Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092171.D
Acq On : 10 Jan 2017 6:24
Operator : UM/SJ
Sample : I1056-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-08

Quant Time: Jan 10 06:55:48 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	6.64	152	127390	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	458761	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	207638	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	357365	20.00	ng	0.00
75) Chrysene-d12	13.79	240	206847	20.00	ng	0.00
86) Perylene-d12	15.17	264	163712	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	690751	90.54	ng	0.01
7) Phenol-d6	6.31	99	508818	54.63	ng	0.00
23) Nitrobenzene-d5	7.21	82	676055	81.94	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	227038	132.12	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1218540	126.55	ng	0.00
78) Terphenyl-d14	12.75	244	979266	114.82	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.31	77	1203	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.20	70	85560	13.81	ng	# 80
25) Isophorone	7.21	82	646496	42.47	ng	# 65
56) 2,4-Dinitrotoluene	9.68	165	27145	7.44	ng	# 18
66) 4-Bromophenyl-phenylether	10.47	248	14817	3.99	ng	# 1
71) Anthracene	11.18	178	459	Below Cal	#	53
73) Di-n-butylphthalate	11.73	149	4842	Below Cal	#	95
74) Fluoranthene	12.37	202	219	Below Cal		61

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092171.D
Acq On : 10 Jan 2017 6:24
Operator : UM/SJ
Sample : I1056-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
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W-08

Quant Time: Jan 10 06:55:48 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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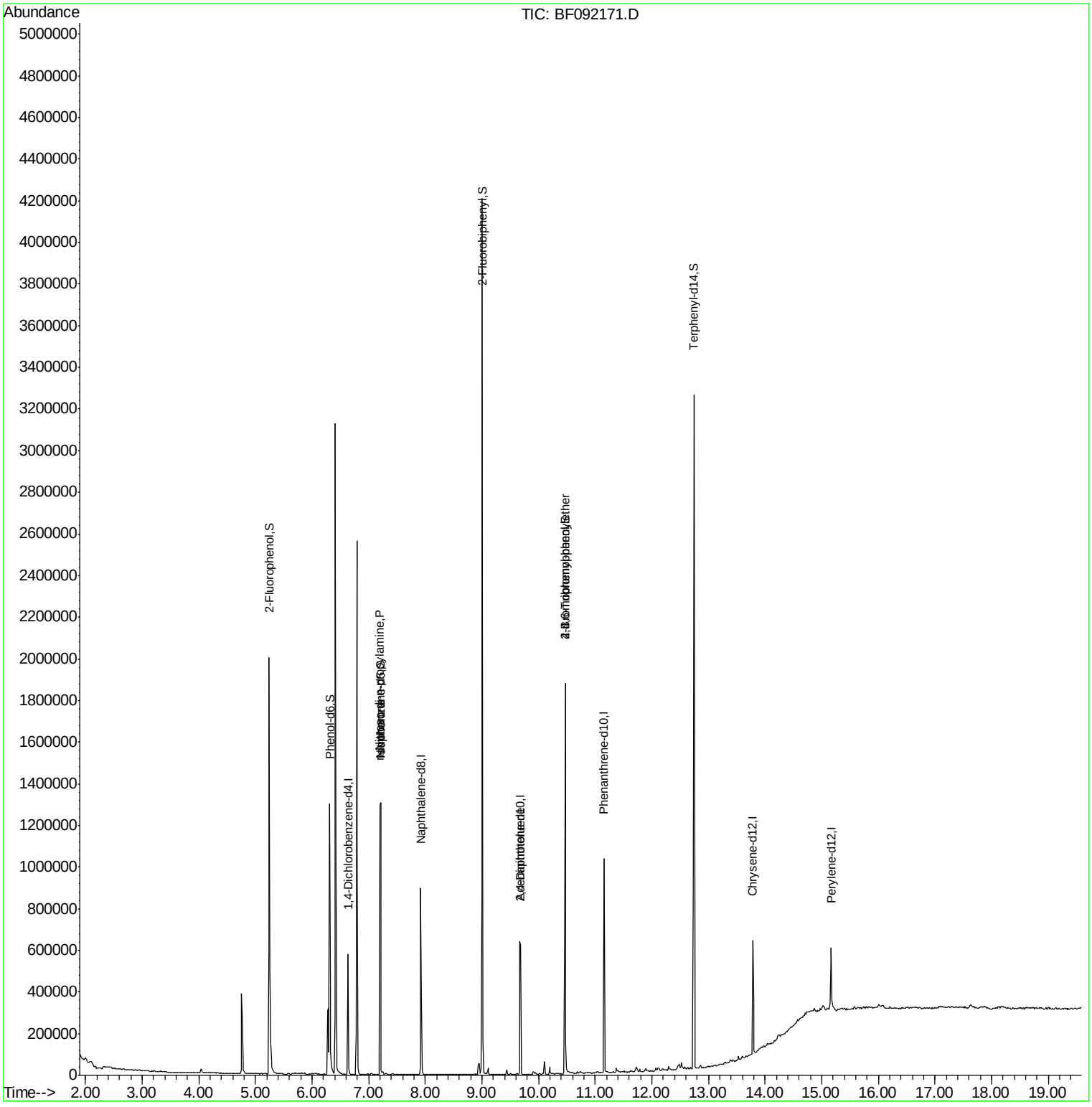
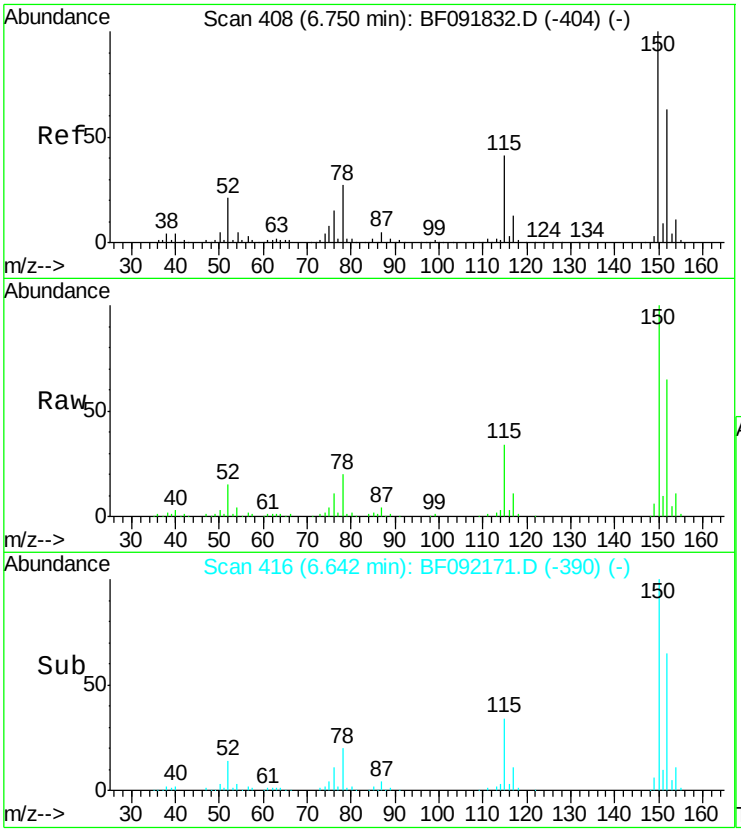


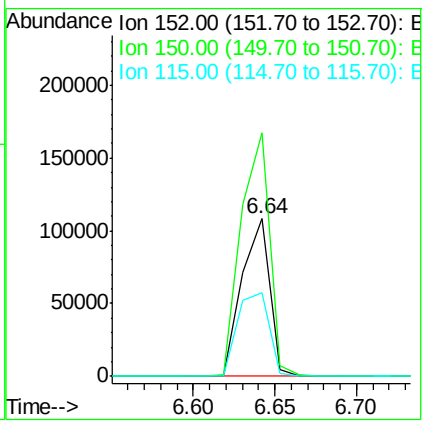


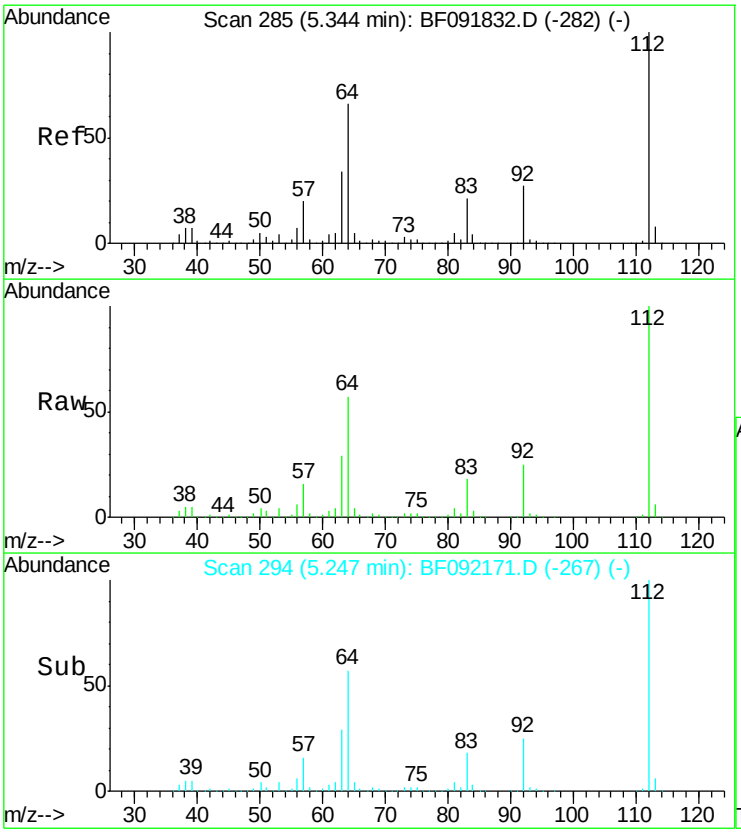
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Instrument :
BNA_F
ClientSampleId :
W-08

Tgt Ion:152 Resp: 127390

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.9	187.3
115	52.9	46.0	69.0

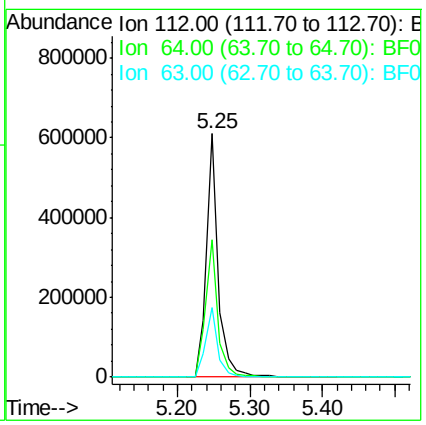


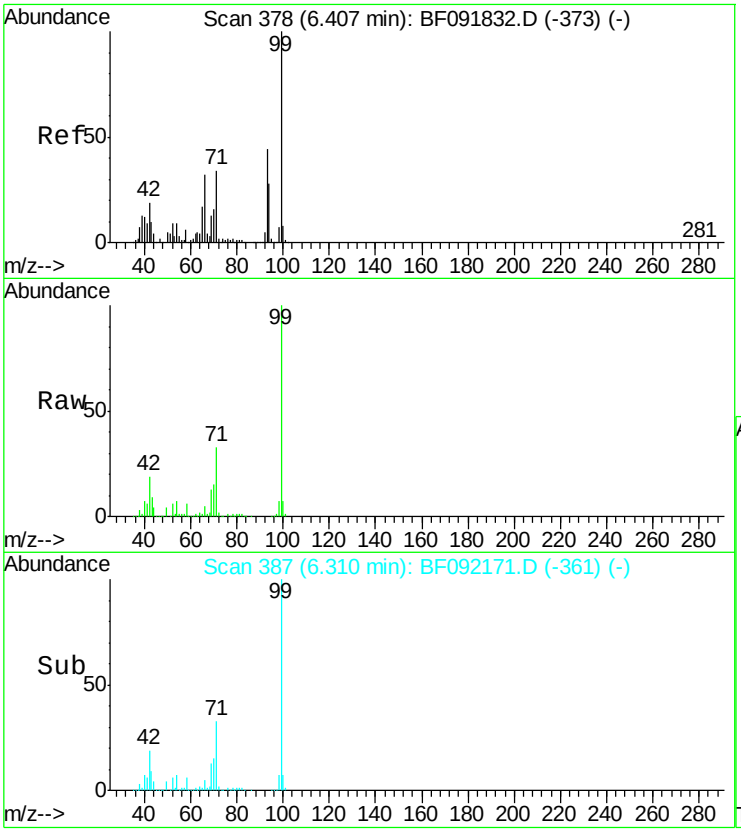


#5
2-Fluorophenol
Concen: 90.54 ng
RT: 5.25 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Tgt Ion:112 Resp: 690751

Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.1	69.1
63	28.5	23.8	35.6



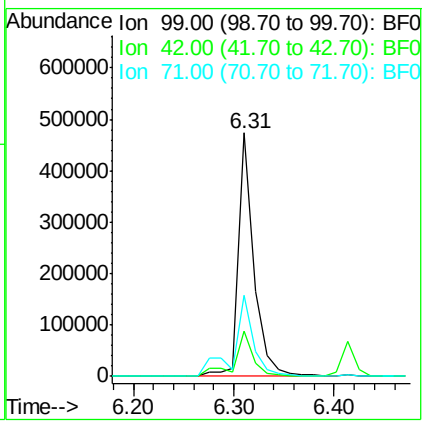


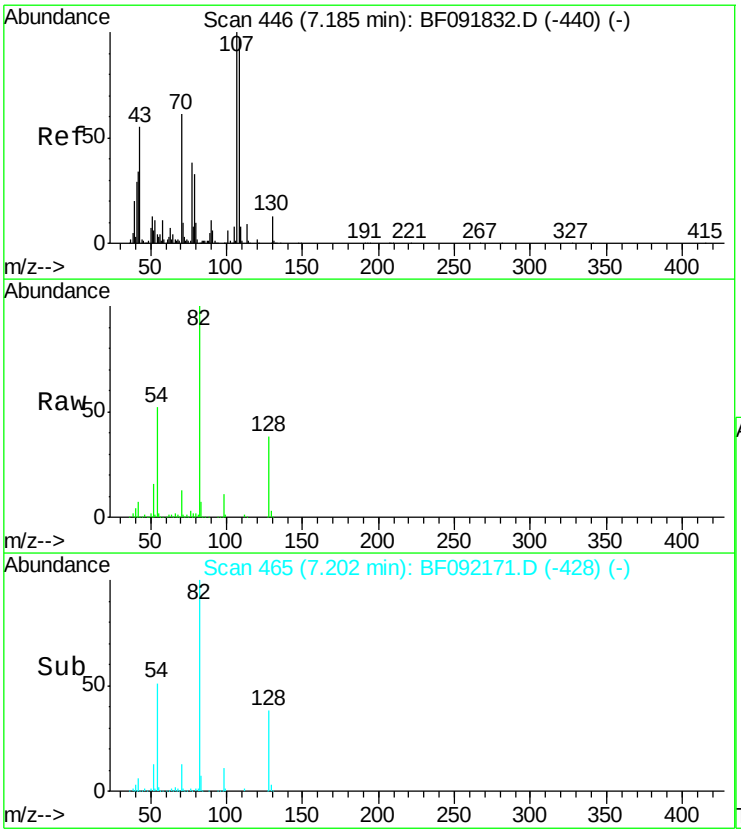
#7
Phenol-d6
Concen: 54.63 ng
RT: 6.31 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Instrument :
BNA_F
ClientSampleId :
W-08

Tgt Ion: 99 Resp: 508818

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.6	23.4
71	33.0	27.5	41.3

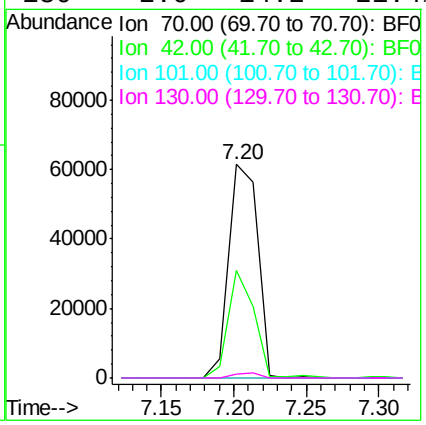


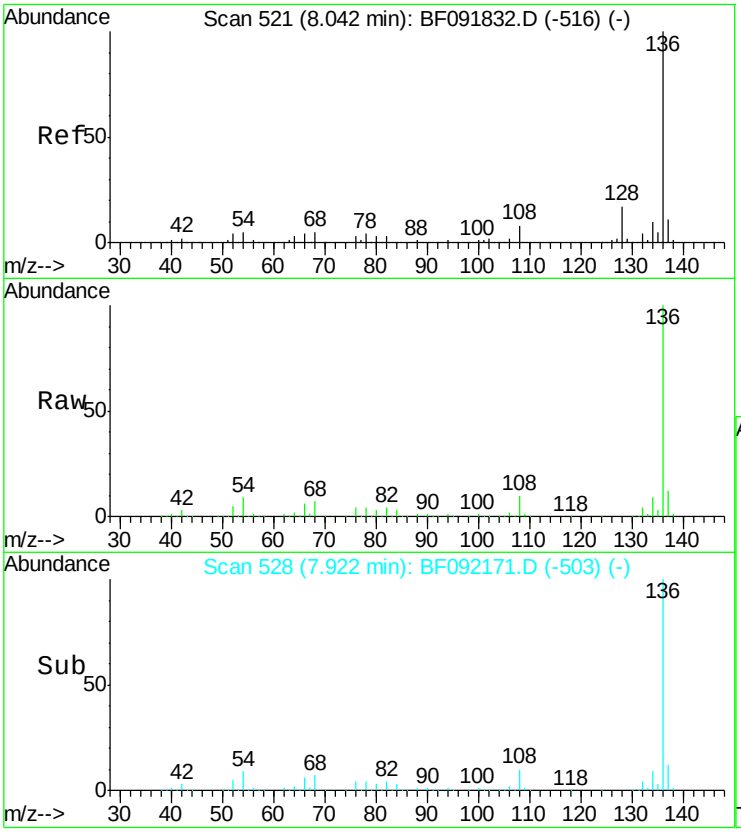


#19
n-Nitroso-di-n-propylamine
Concen: 13.81 ng
RT: 7.20 min Scan# 465
Delta R.T. 0.13 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Tgt Ion: 70 Resp: 85560

Ion	Ratio	Lower	Upper
70	100		
42	50.3	49.4	74.0
101	0.0	7.4	11.2#
130	2.0	14.2	21.4#



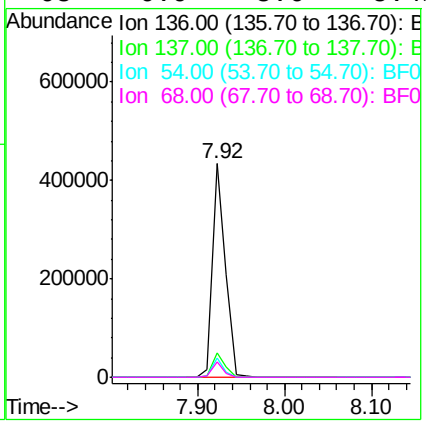


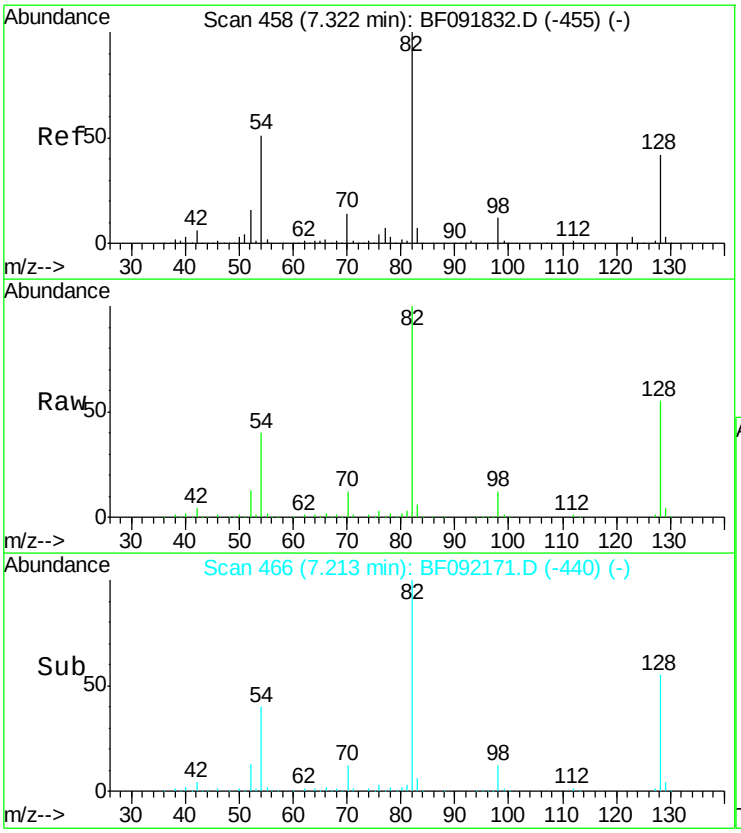
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Instrument :
BNA_F
ClientSampleId :
W-08

Tgt Ion:136 Resp: 458761

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.4	12.6
54	9.2	4.5	6.7#
68	6.9	3.6	5.4#

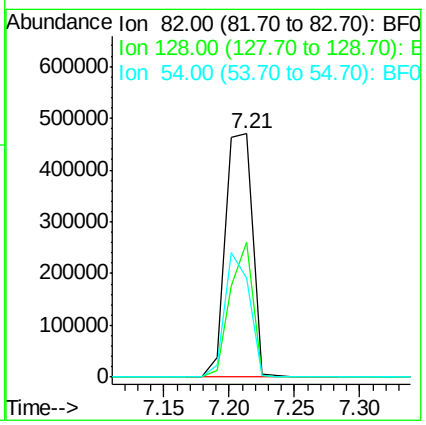


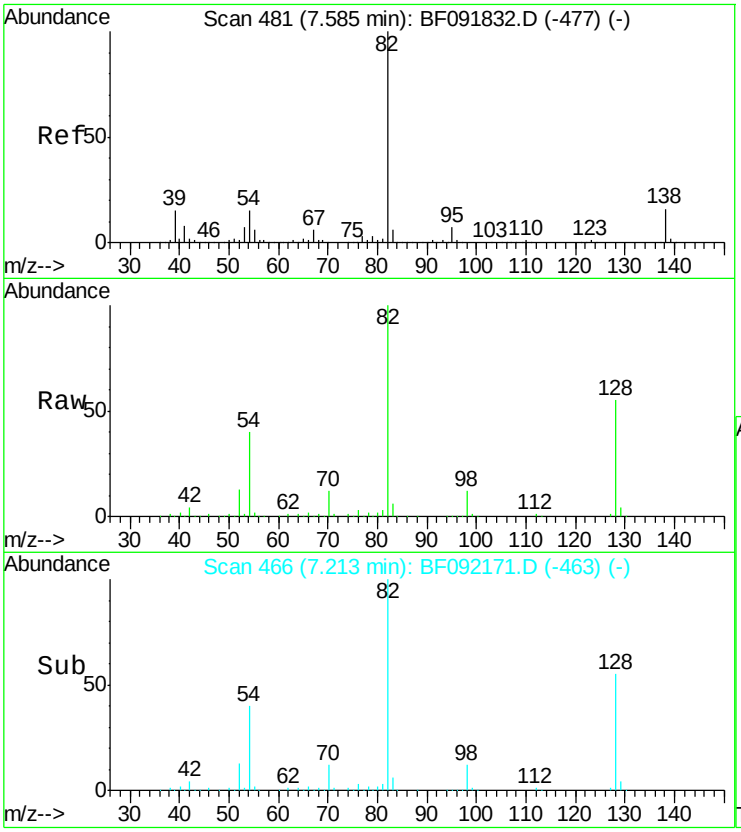


#23
Nitrobenzene-d5
Concen: 81.94 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Tgt Ion: 82 Resp: 676055

Ion	Ratio	Lower	Upper
82	100		
128	55.4	34.6	52.0#
54	40.4	39.5	59.3



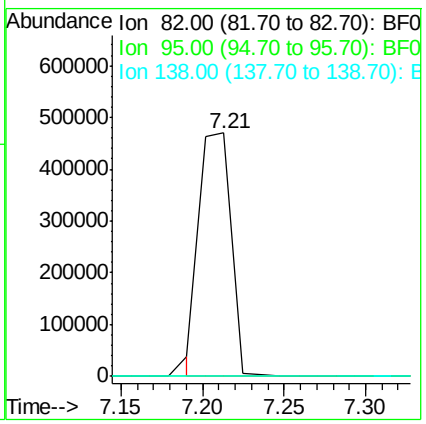


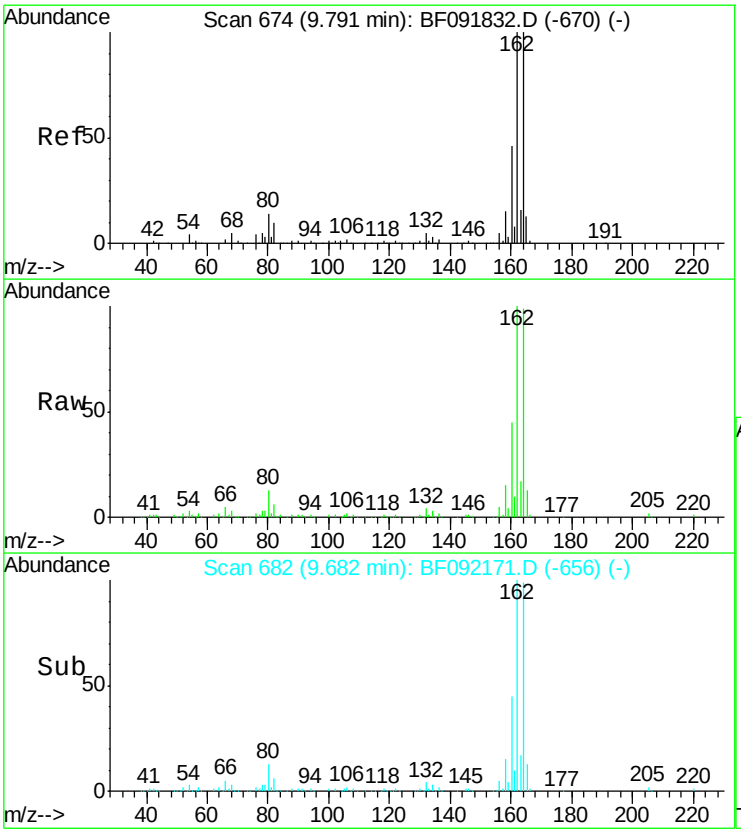
#25
Isophorone
Concen: 42.47 ng
RT: 7.21 min Scan# 466
Delta R.T. -0.26 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Instrument :
BNA_F
ClientSampleId :
W-08

Tgt Ion: 82 Resp: 646496

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

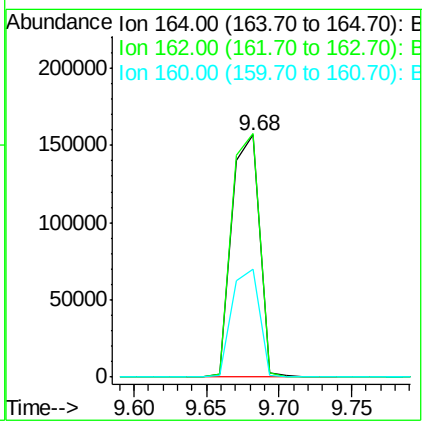


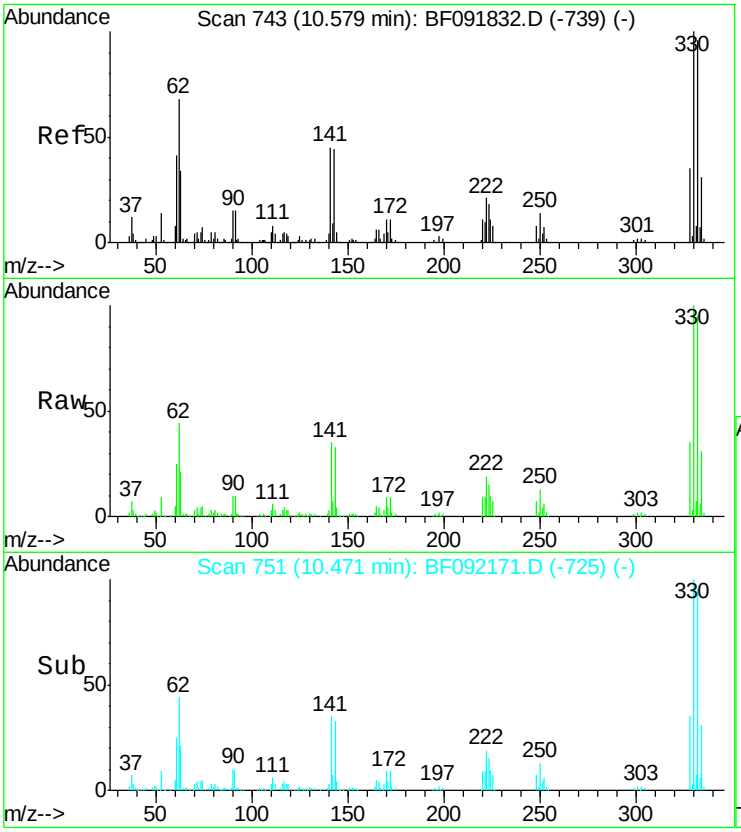


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Tgt Ion:164 Resp: 207638

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.2	120.2
160	44.8	36.9	55.3



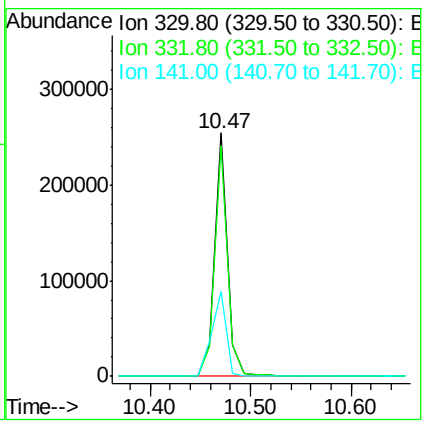


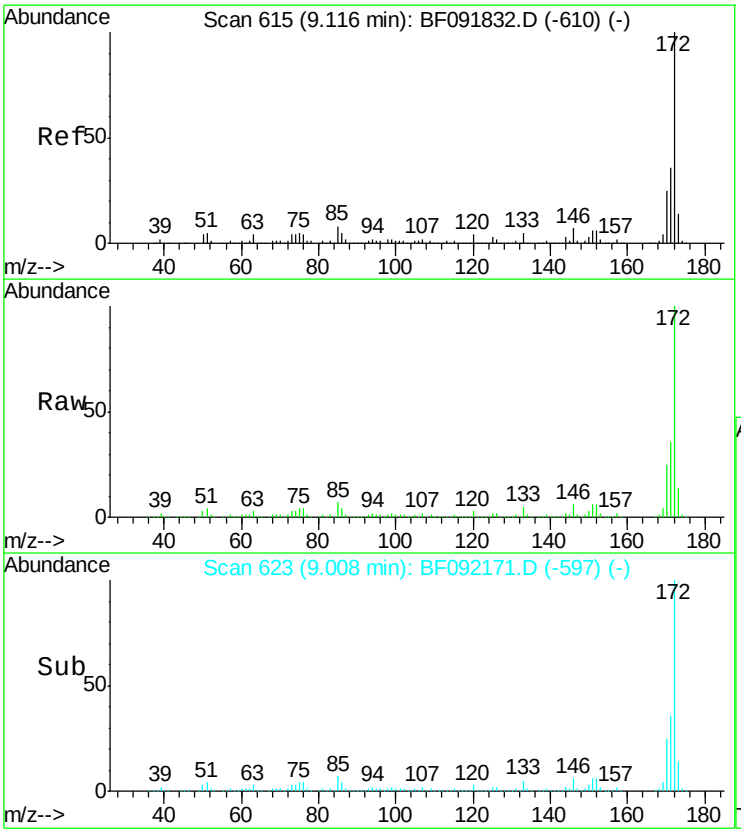
#41
2,4,6-Tribromophenol
Concen: 132.12 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Instrument :
BNA_F
ClientSampleId :
W-08

Tgt Ion:330 Resp: 227038

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.2
141	39.7	34.1	51.1

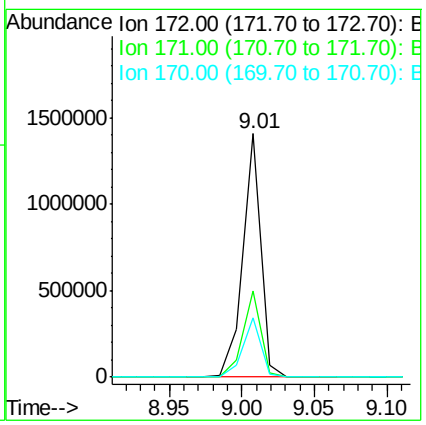


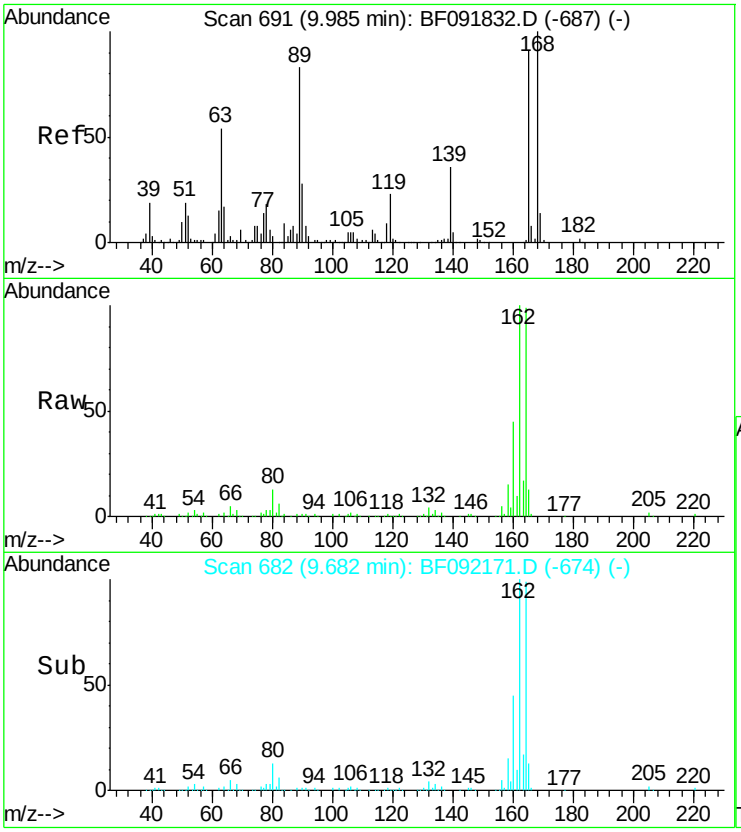


#44
2-Fluorobiphenyl
Concen: 126.55 ng
RT: 9.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Tgt Ion:172 Resp: 1218540

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.5	20.2	30.4



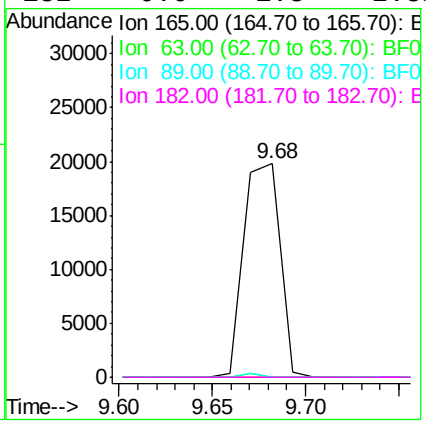


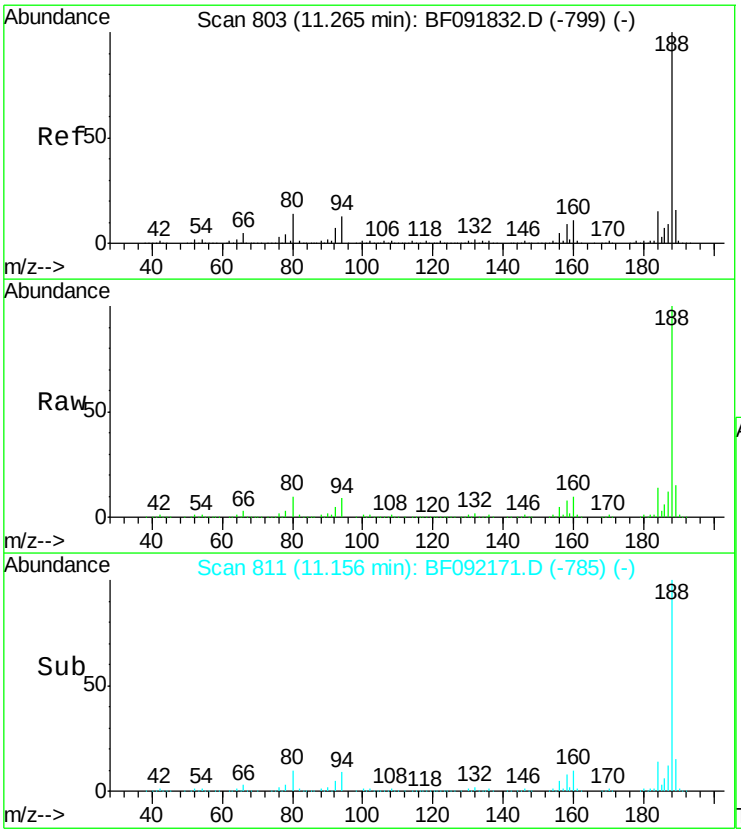
#56
2,4-Dinitrotoluene
Concen: 7.44 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.21 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Instrument :
BNA_F
ClientSampleId :
W-08

Tgt Ion:165 Resp: 27145

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

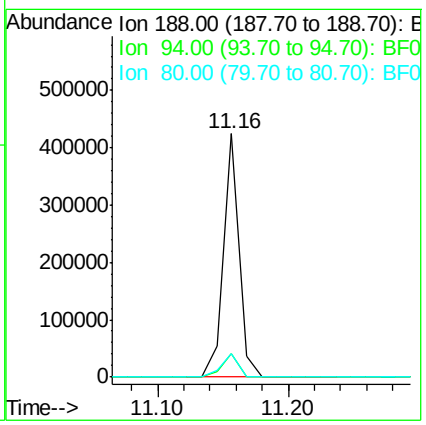


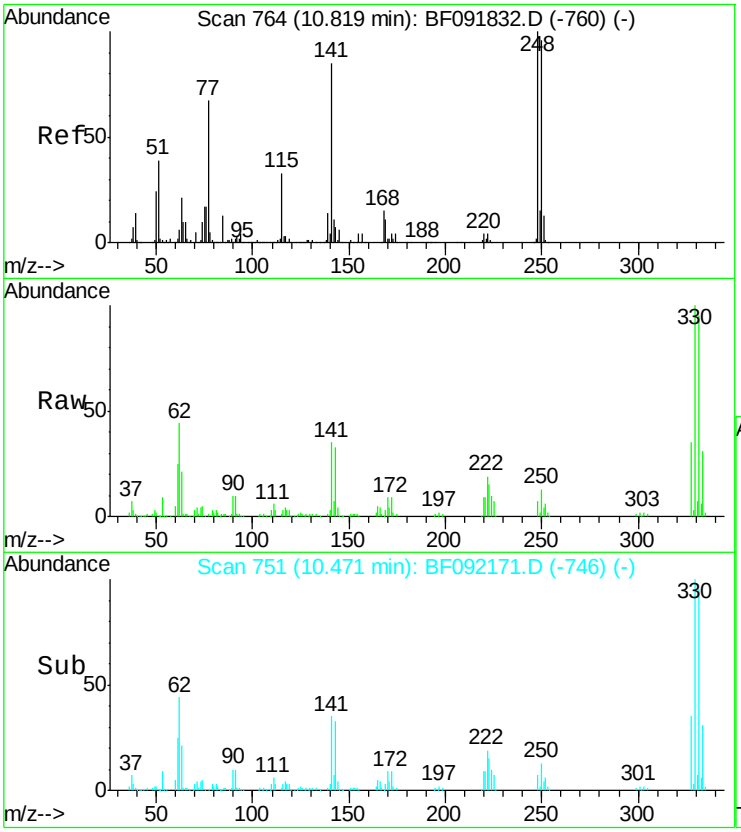


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Tgt Ion:188 Resp: 357365

Ion	Ratio	Lower	Upper
188	100		
94	9.4	10.0	15.0#
80	9.8	11.2	16.8#



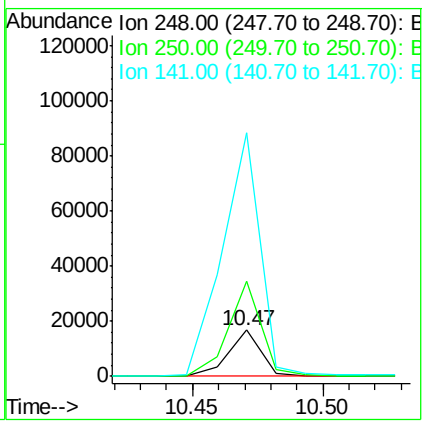


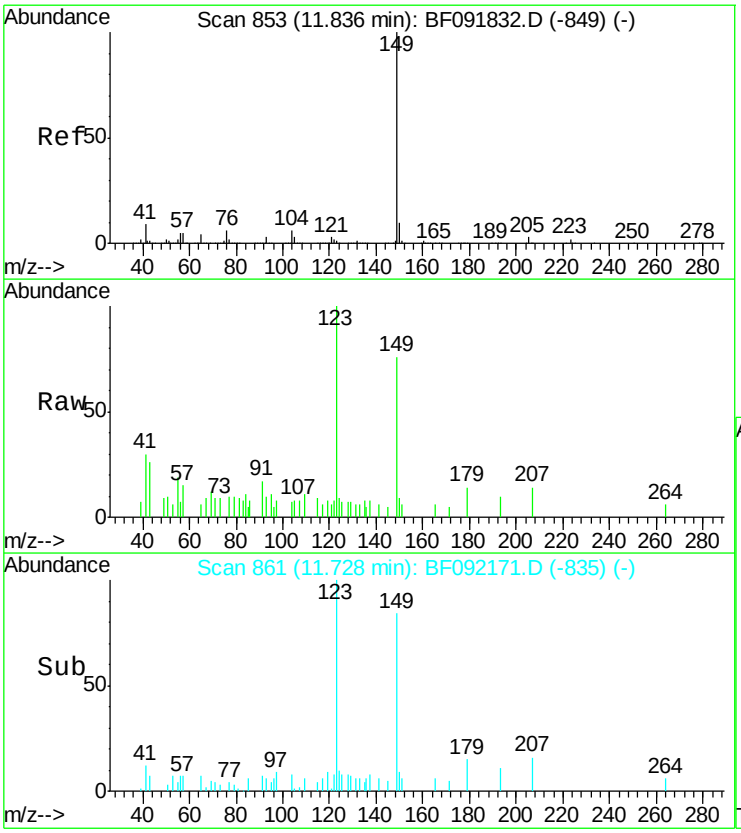
#66
4-Bromophenyl-phenylether
Concen: 3.99 ng
RT: 10.47 min Scan# 751
Delta R.T. -0.24 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Instrument :
BNA_F
ClientSampleId :
W-08

Tgt Ion:248 Resp: 14817

Ion	Ratio	Lower	Upper
248	100		
250	204.9	76.9	115.3#
141	527.5	68.2	102.4#

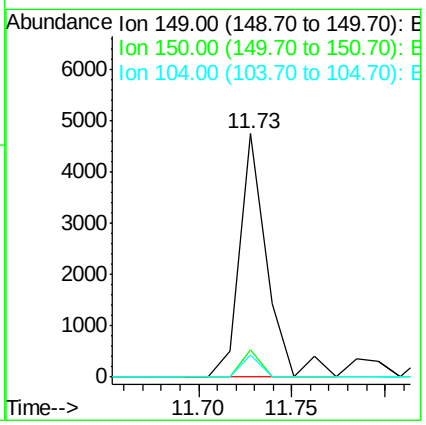


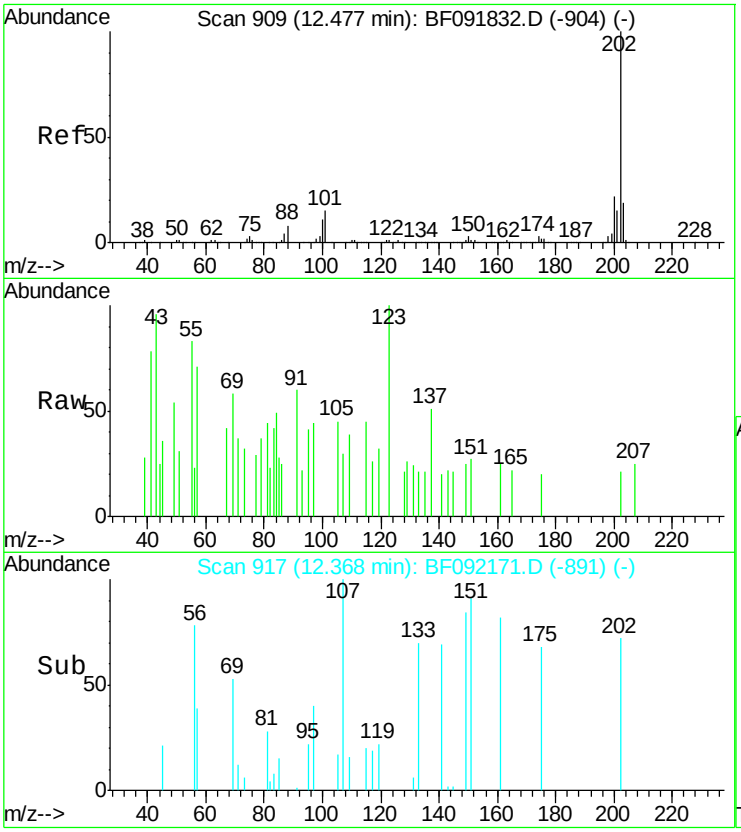


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Tgt Ion:149 Resp: 4842

Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.1	12.1
104	9.0	4.6	7.0#



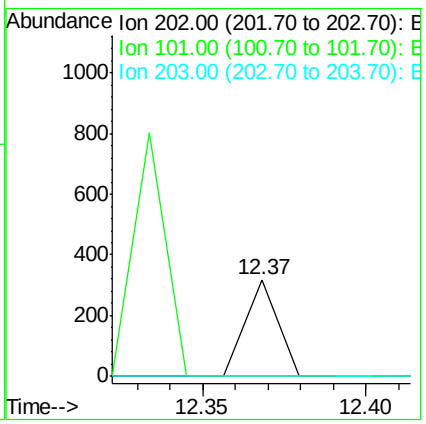


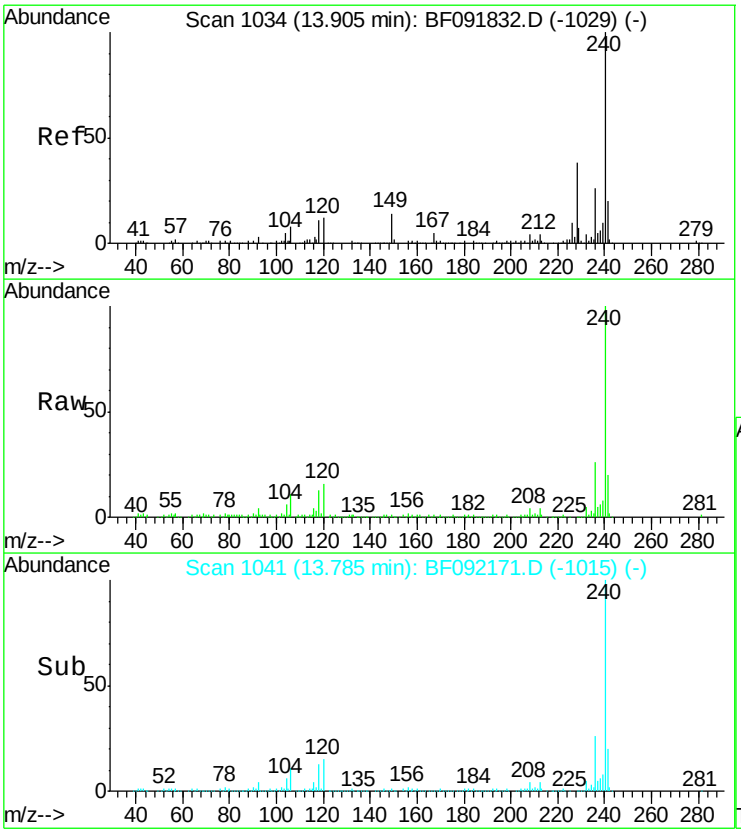
#74
Fluoranthene
Concen: Below Cal
RT: 12.37 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Instrument :
BNA_F
ClientSampleId :
W-08

Tgt Ion:202 Resp: 219

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

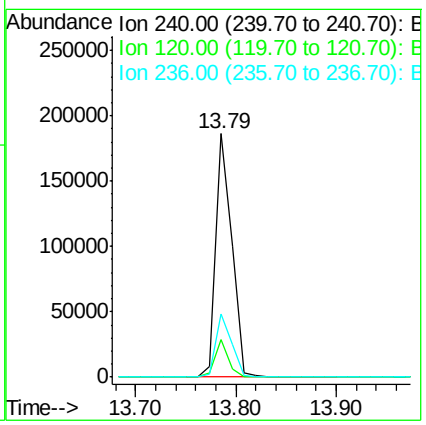


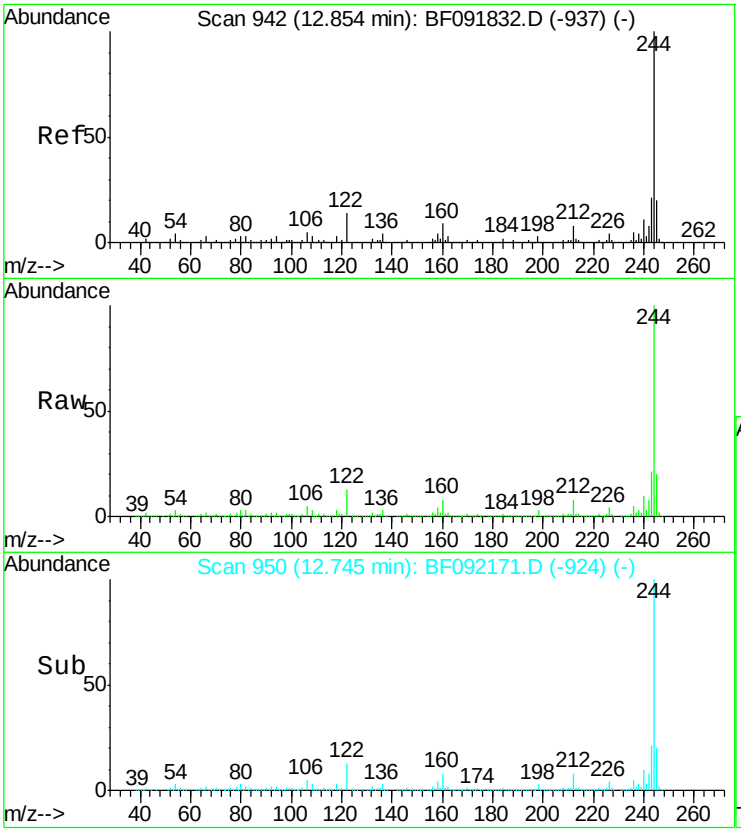


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Tgt Ion:240 Resp: 206847

Ion	Ratio	Lower	Upper
240	100		
120	15.6	12.9	19.3
236	26.0	20.9	31.3



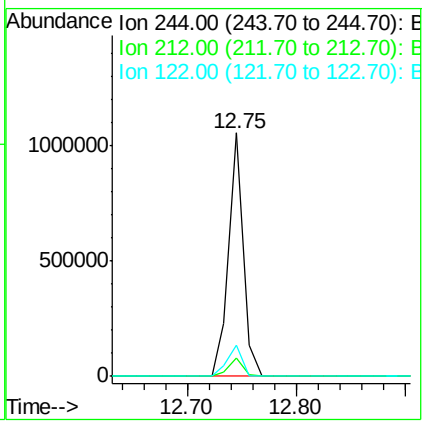


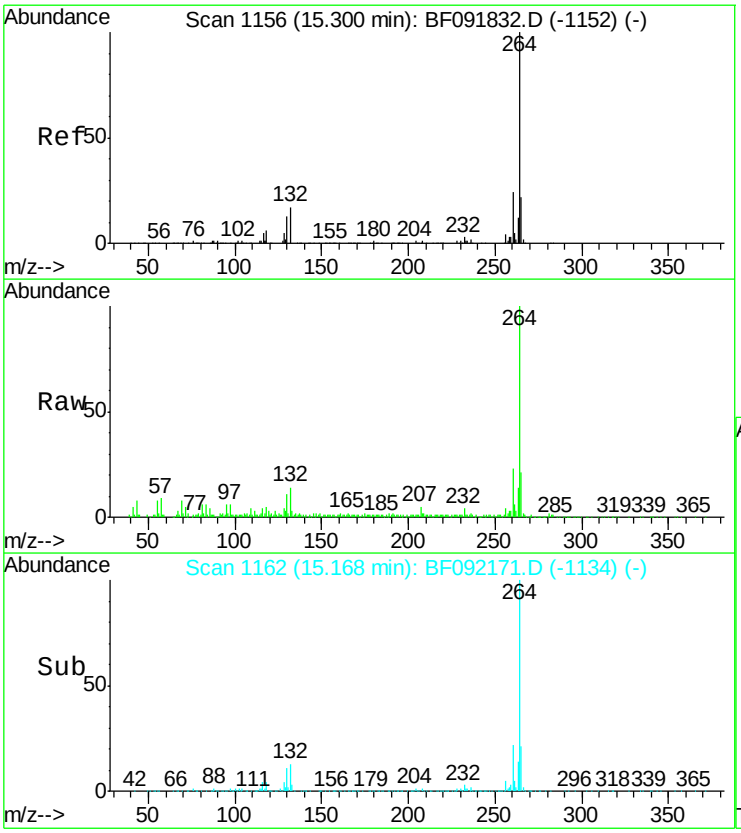
#78
Terphenyl-d14
Concen: 114.82 ng
RT: 12.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Instrument :
BNA_F
ClientSampleId :
W-08

Tgt Ion:244 Resp: 979266

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.0	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BF092171.D
Acq: 10 Jan 2017 6:24

Tgt Ion:264 Resp: 163712

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.0	17.4	26.0