Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092384.D
Acq On : 20 Jan 2017 20:39
Operator : UM/SJ
Sample : I1265-06 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-4

Quant Time: Jan 20 22:17:57 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	6.68	152	20344	20.00	ng		0.04
21) Naphthalene-d8	7.81	136	716112	20.00	ng		-0.12
38) Acenaphthene-d10	9.56	164	322350	20.00	ng		-0.12
63) Phenanthrene-d10	11.03	188	436162	20.00	ng		-0.12
75) Chrysene-d12	13.66	240	339099	20.00	ng		-0.12
86) Perylene-d12	15.01	264	247265	20.00	ng		-0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	29482	24.20	ng		-0.11
7) Phenol-d6	6.21	99	50066	33.66	ng		-0.10
23) Nitrobenzene-d5	7.10	82	26746	2.08	ng		-0.11
41) 2,4,6-Tribromophenol	10.36	330	6822	2.56	ng		-0.11
44) 2-Fluorobiphenyl	8.90	172	54254	-11.14	ng		-0.11
78) Terphenyl-d14	12.62	244	40808	2.92	ng		-0.12
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.10	70	4241	4.29	ng	#	74
37) 2-Methylnaphthalene	8.53	142	283	Below Cal		#	60
56) 2,4-Dinitrotoluene	9.56	165	43749	7.72	ng	#	20
71) Anthracene	11.11	178	826	Below Cal		#	5
73) Di-n-butylphthalate	11.62	149	1434	Below Cal		#	54
74) Fluoranthene	12.25	202	2119	Below Cal			64
76) Benzidine	12.39	184	451	Below Cal		#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092384.D
Acq On : 20 Jan 2017 20:39
Operator : UM/SJ
Sample : I1265-06 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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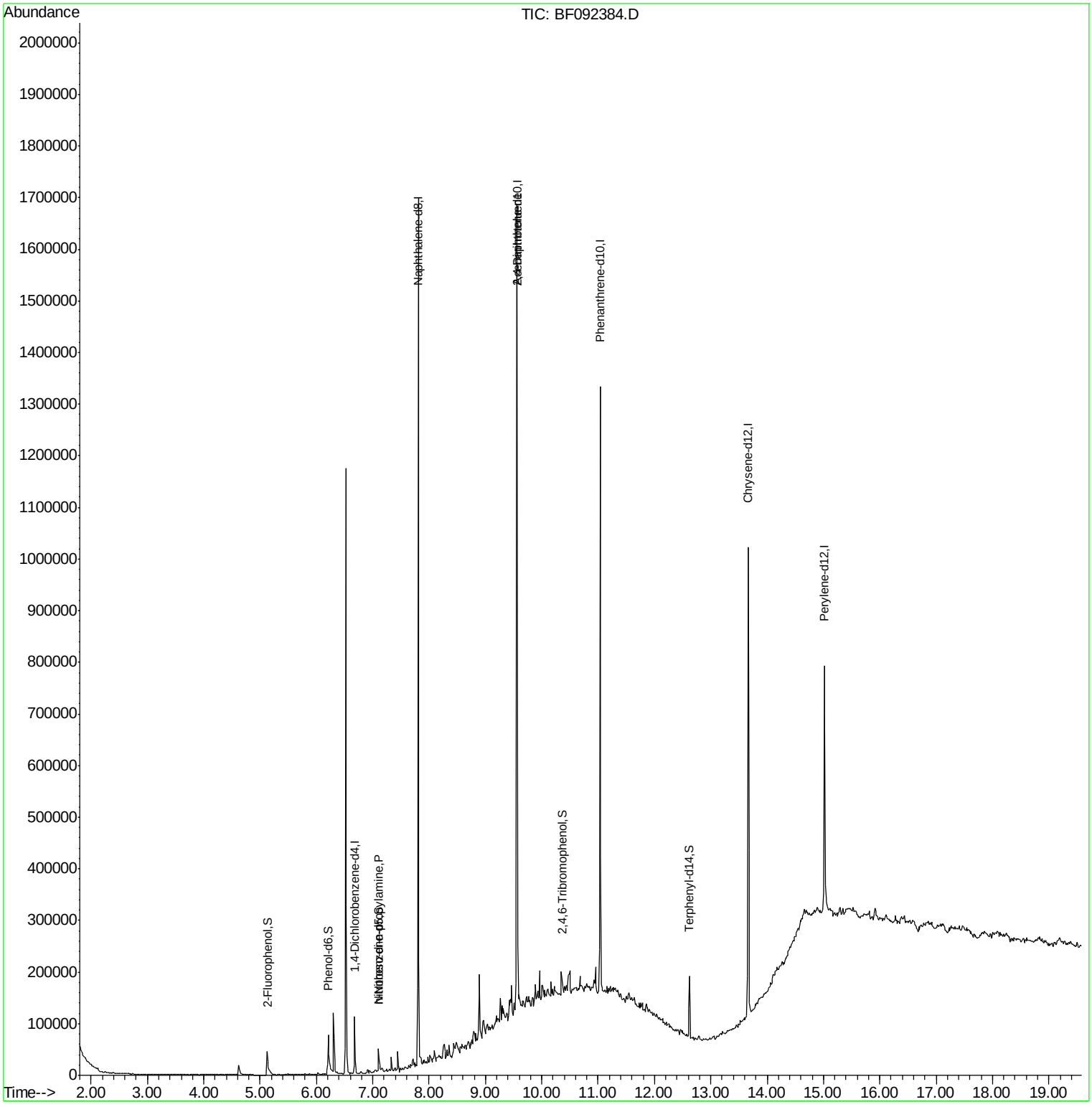
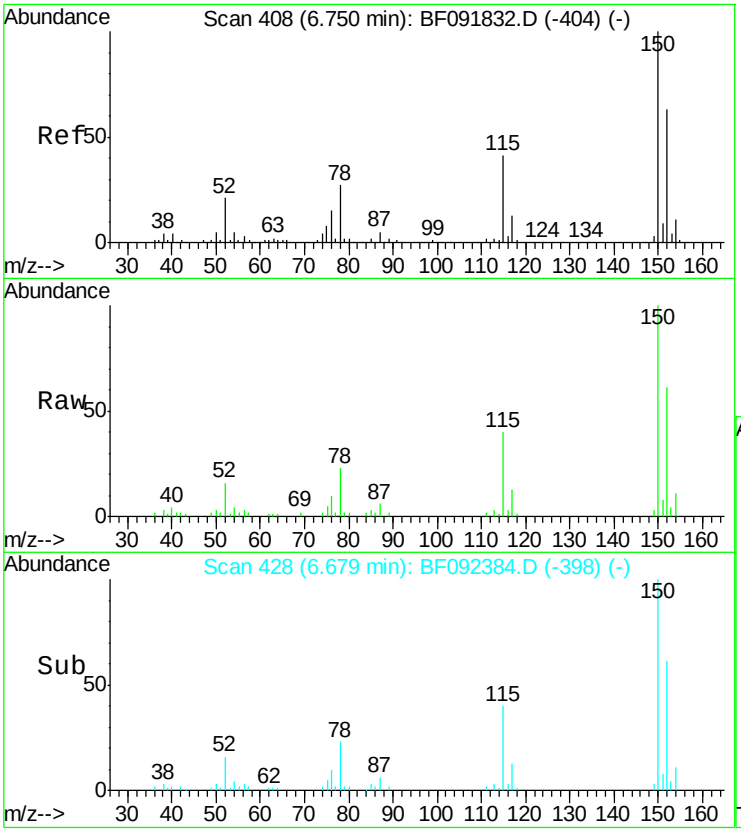


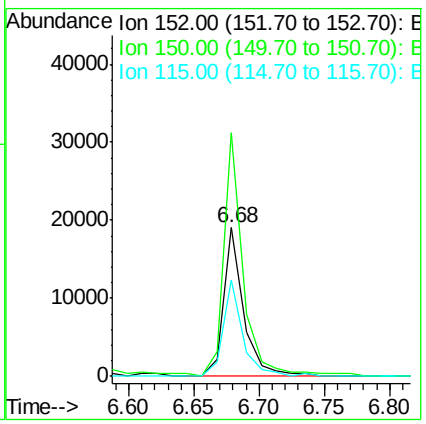


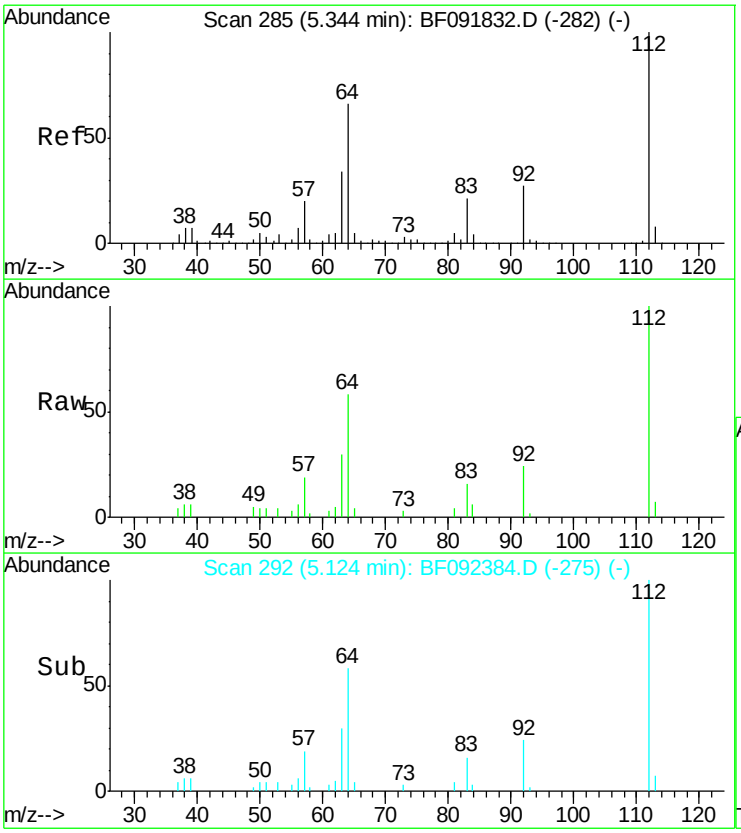
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 428
Delta R.T. 0.04 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Instrument :
BNA_F
ClientSampleId :
B-4

Tgt Ion:152 Resp: 20344

Ion	Ratio	Lower	Upper
152	100		
150	163.7	124.9	187.3
115	64.7	46.0	69.0

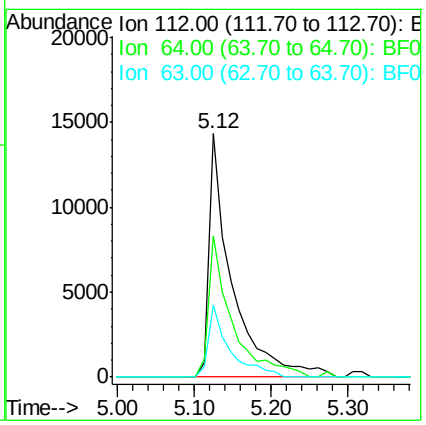


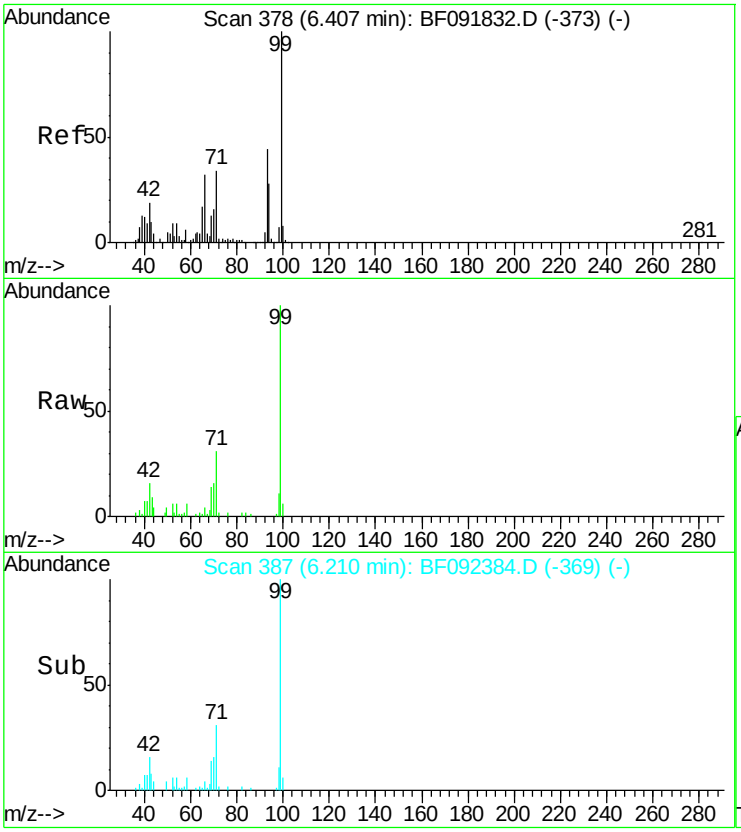


#5
2-Fluorophenol
Concen: 24.20 ng
RT: 5.12 min Scan# 292
Delta R.T. -0.11 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Tgt Ion:112 Resp: 29482

Ion	Ratio	Lower	Upper
112	100		
64	57.9	46.1	69.1
63	29.8	23.8	35.6



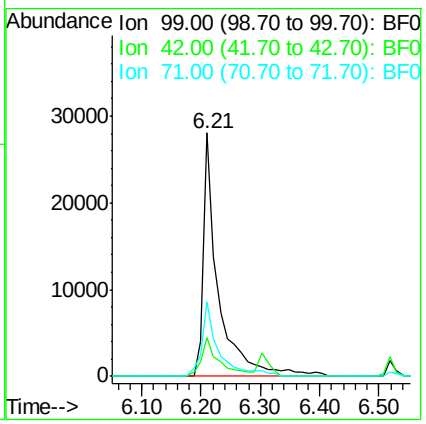


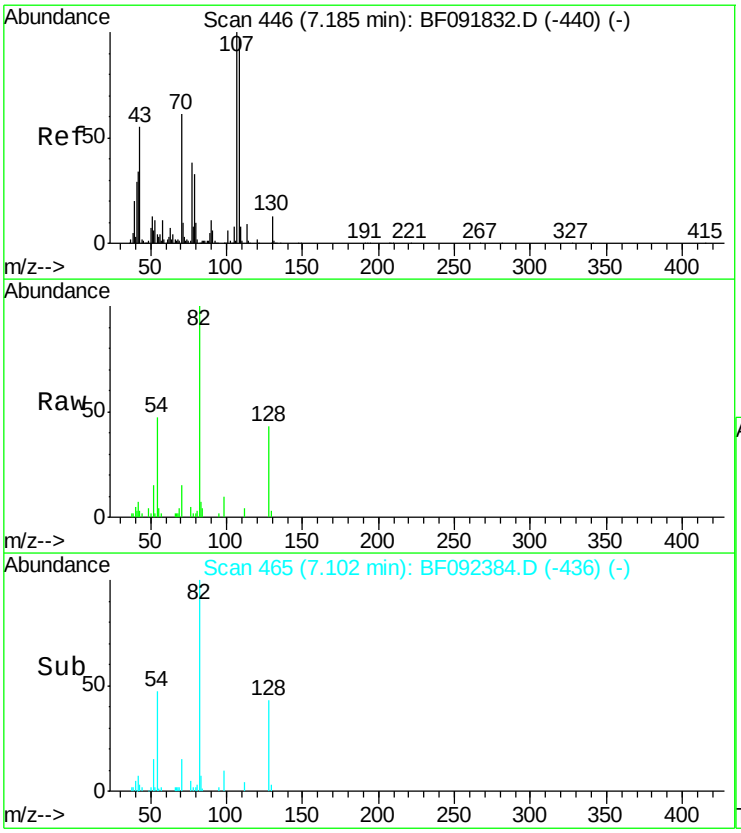
#7
Phenol-d6
Concen: 33.66 ng
RT: 6.21 min Scan# 387
Delta R.T. -0.10 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Instrument :
BNA_F
ClientSampleId :
B-4

Tgt Ion: 99 Resp: 50066

Ion	Ratio	Lower	Upper
99	100		
42	15.7	15.6	23.4
71	30.8	27.5	41.3

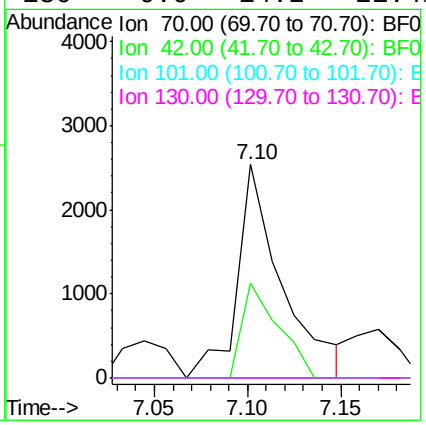


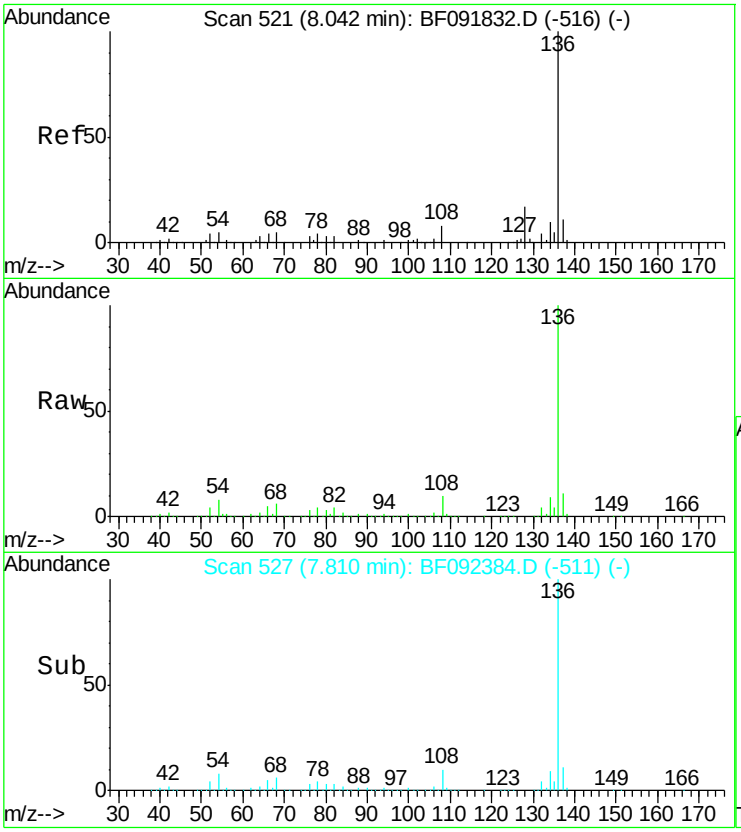


#19
n-Nitroso-di-n-propylamine
Concen: 4.29 ng
RT: 7.10 min Scan# 465
Delta R.T. 0.03 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Tgt Ion: 70 Resp: 4241

Ion	Ratio	Lower	Upper
70	100		
42	44.5	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#



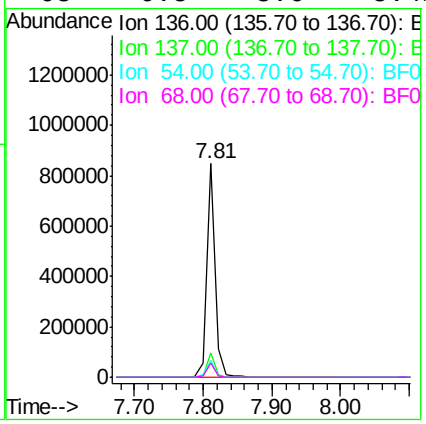


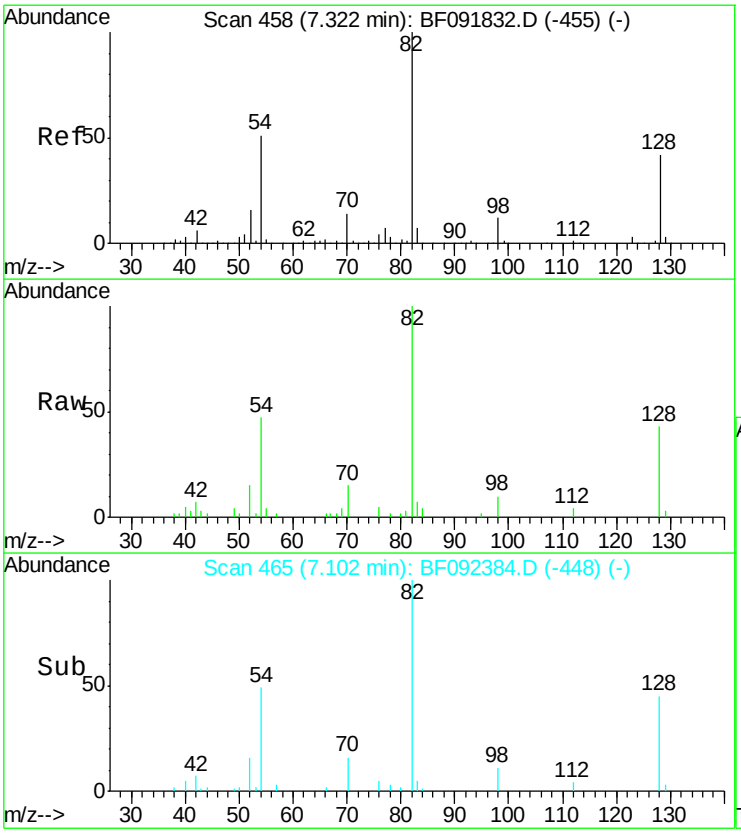
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.12 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Instrument :
BNA_F
ClientSampleId :
B-4

Tgt Ion:136 Resp: 716112

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.8	4.5	6.7#
68	6.5	3.6	5.4#

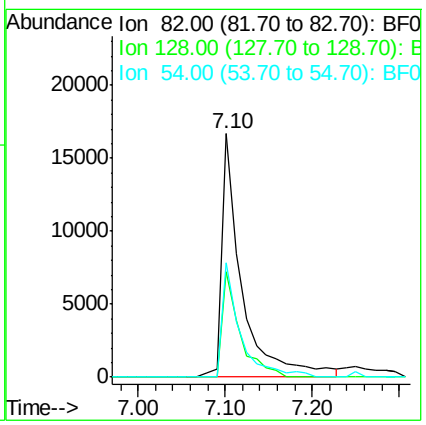


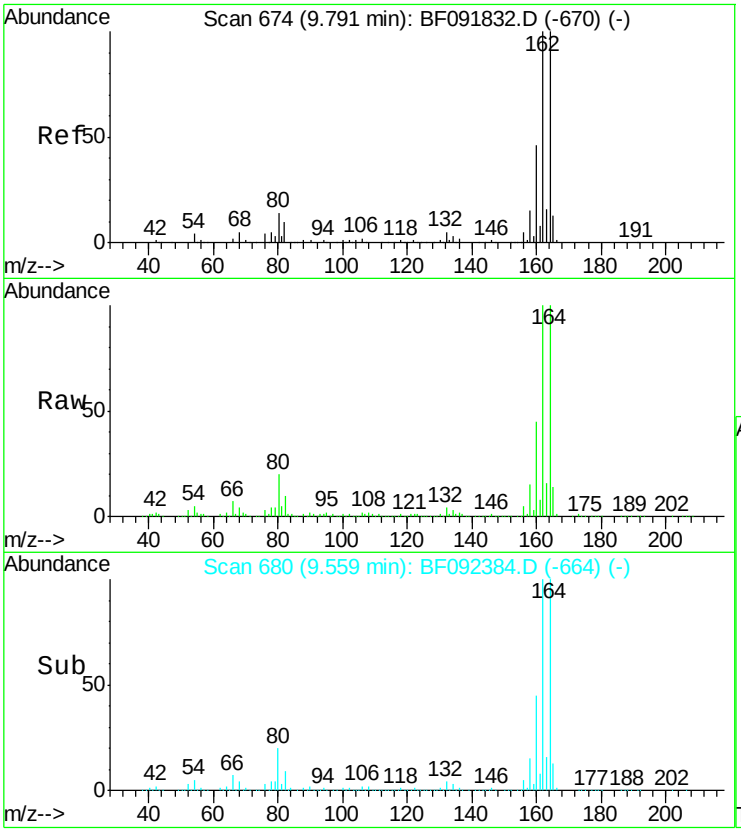


#23
Nitrobenzene-d5
Concen: 2.08 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.11 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Tgt Ion: 82 Resp: 26746

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	52.0
54	46.8	39.5	59.3



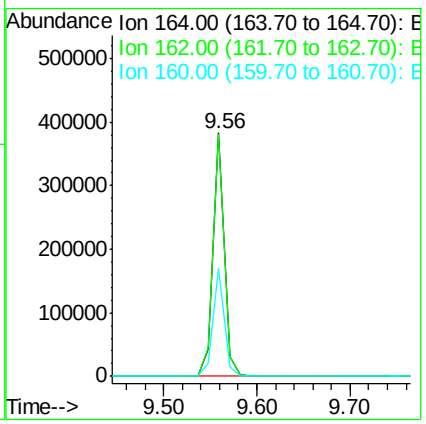


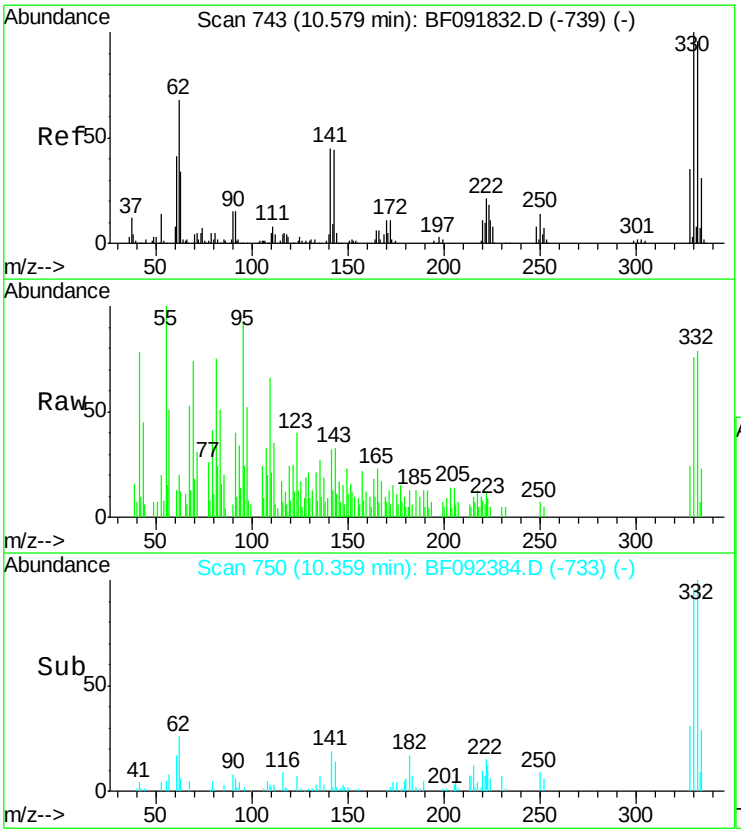
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.12 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Instrument :
BNA_F
ClientSampleId :
B-4

Tgt Ion:164 Resp: 322350

Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.2	120.2
160	44.5	36.9	55.3

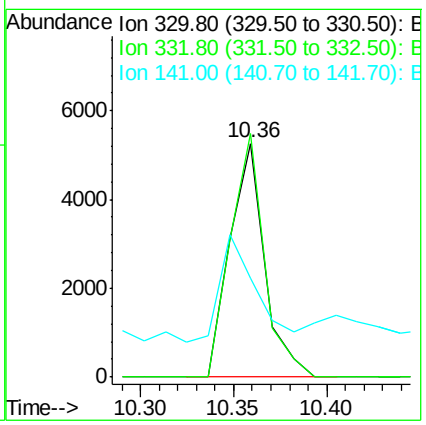


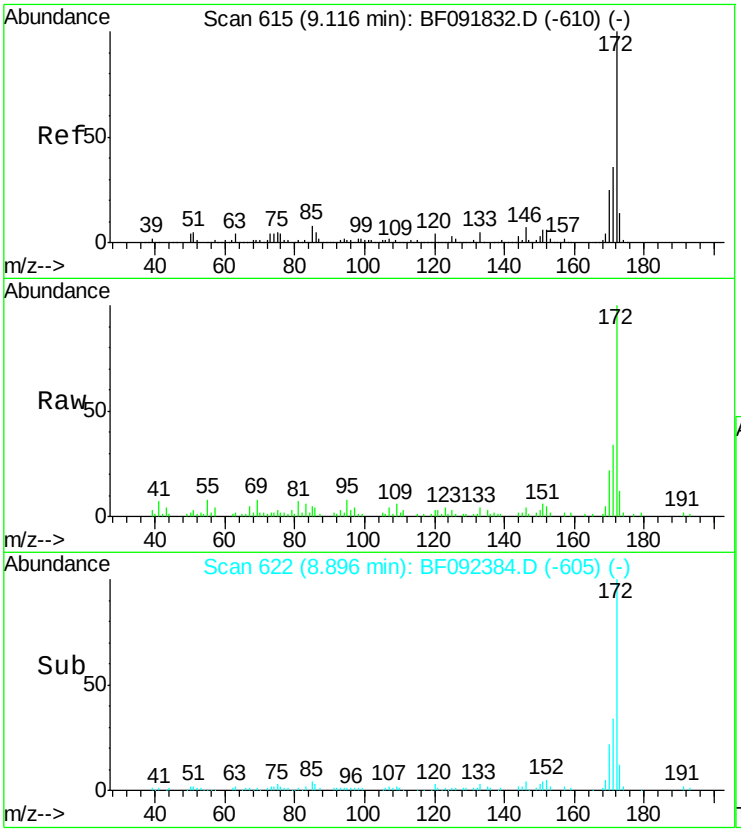


#41
2,4,6-Tribromophenol
Concen: 2.56 ng
RT: 10.36 min Scan# 750
Delta R.T. -0.11 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Tgt Ion:330 Resp: 6822

Ion	Ratio	Lower	Upper
330	100		
332	101.7	77.4	116.2
141	47.7	34.1	51.1



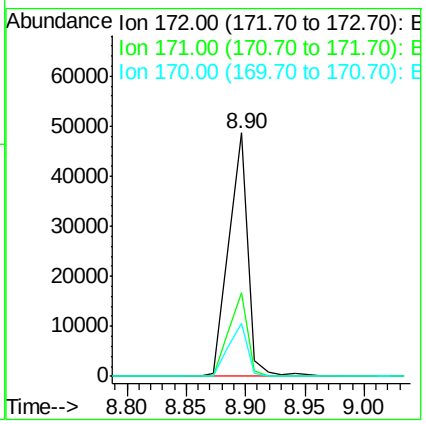


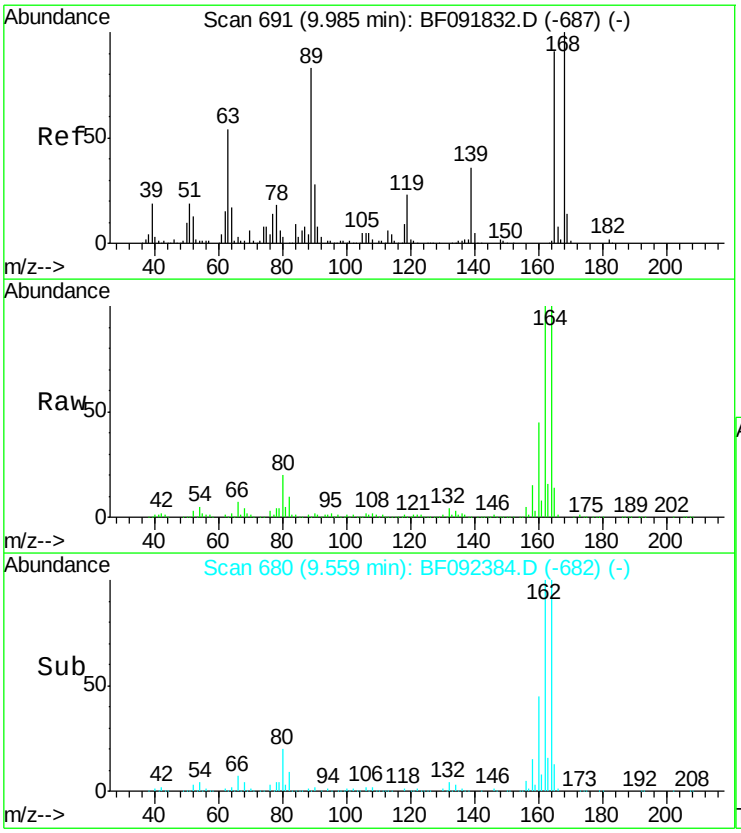
#44
2-Fluorobiphenyl
Concen: -11.14 ng
RT: 8.90 min Scan# 622
Delta R.T. -0.11 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Instrument :
BNA_F
ClientSampleId :
B-4

Tgt Ion:172 Resp: 54254

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.4	44.0
170	21.6	20.2	30.4

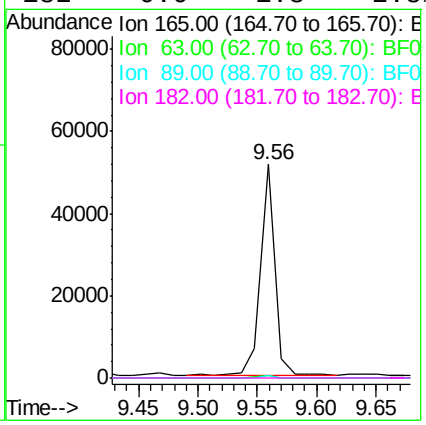


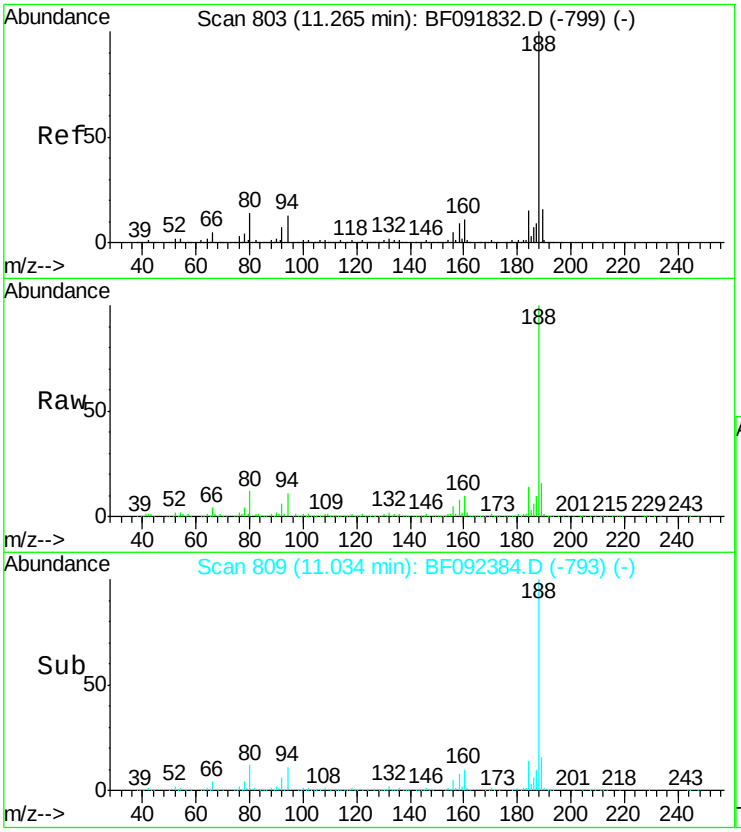


#56
2,4-Dinitrotoluene
Concen: 7.72 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.33 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Tgt Ion:165 Resp: 43749

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



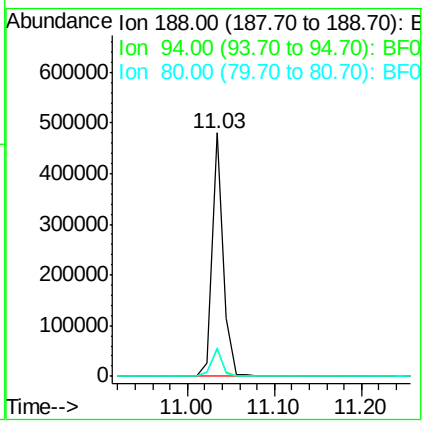


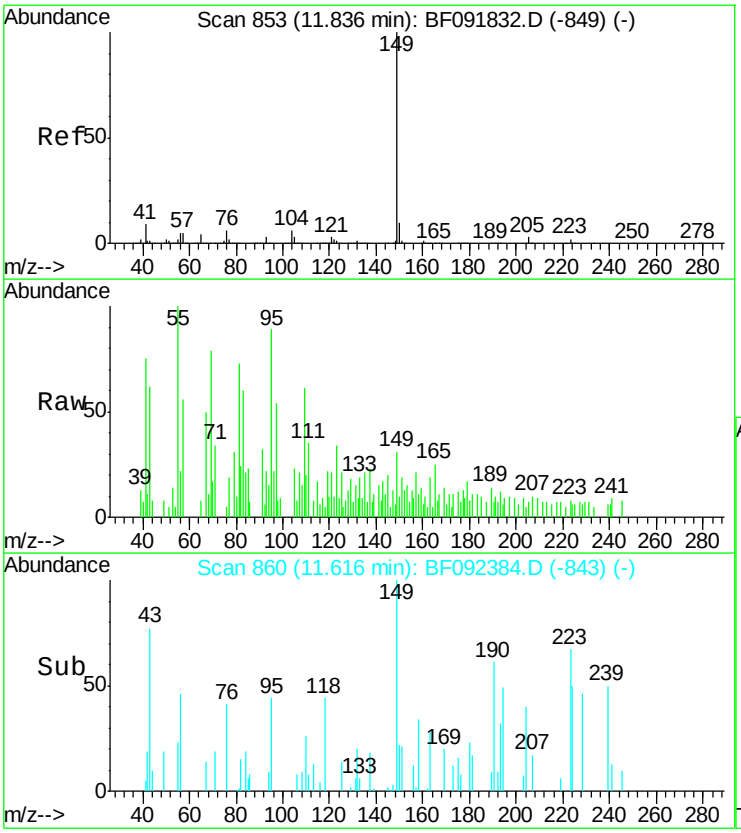
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 809
Delta R.T. -0.12 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Instrument :
BNA_F
ClientSampleId :
B-4

Tgt Ion:188 Resp: 436162

Ion	Ratio	Lower	Upper
188	100		
94	11.4	10.0	15.0
80	11.9	11.2	16.8

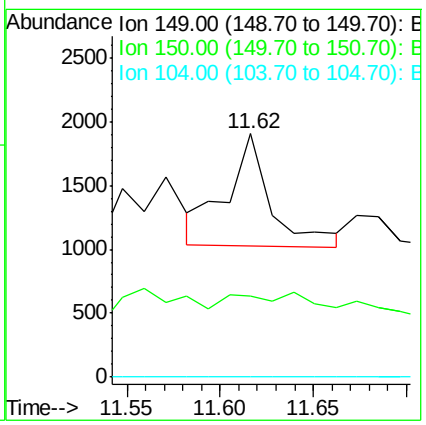


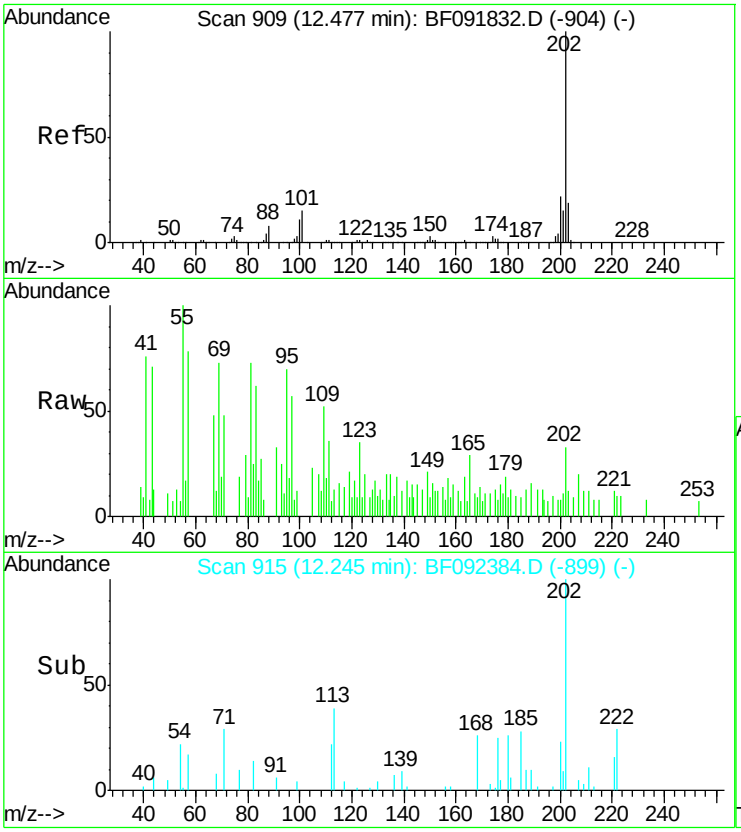


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.62 min Scan# 860
Delta R.T. -0.11 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Tgt Ion:149 Resp: 1434

Ion	Ratio	Lower	Upper
149	100		
150	33.1	8.1	12.1#
104	0.0	4.6	7.0#



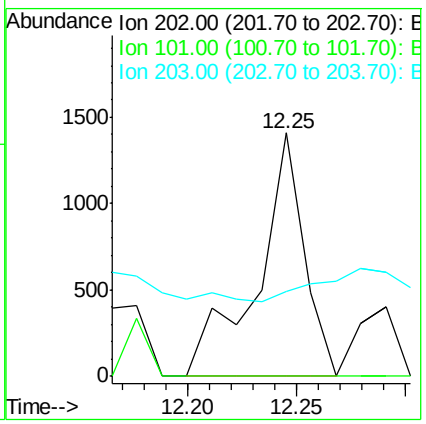


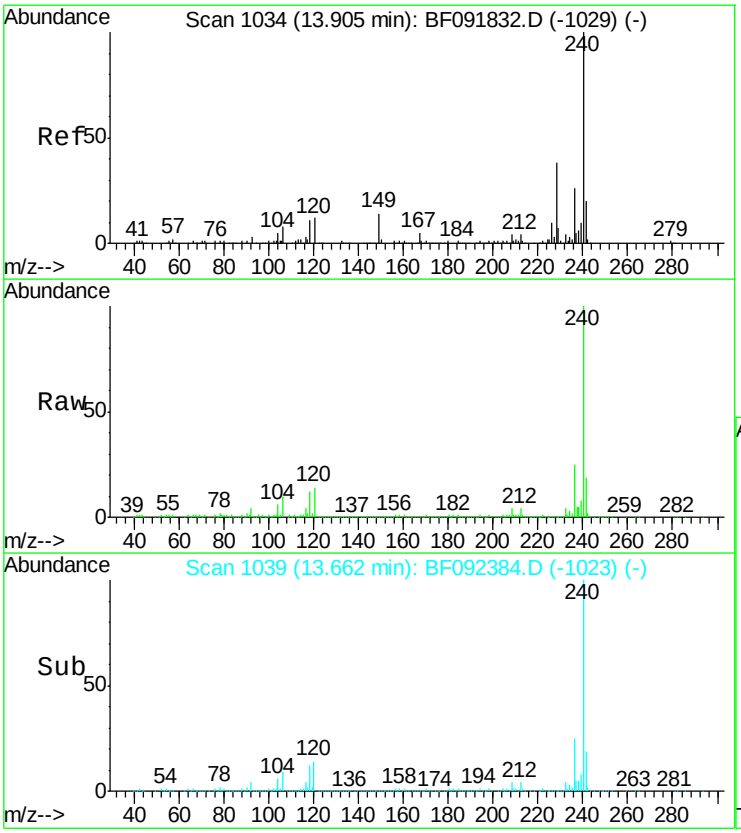
#74
Fluoranthene
Concen: Below Cal
RT: 12.25 min Scan# 915
Delta R.T. -0.12 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Instrument :
BNA_F
ClientSampleId :
B-4

Tgt Ion:202 Resp: 2119

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.6
203	34.8	0.0	38.7

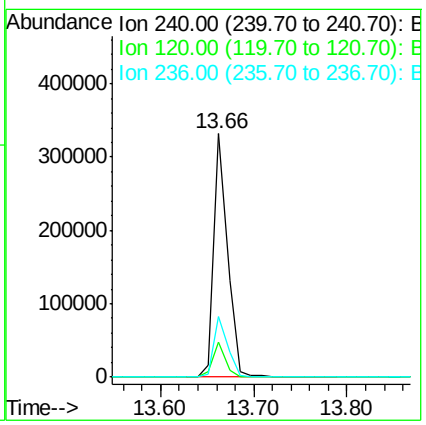


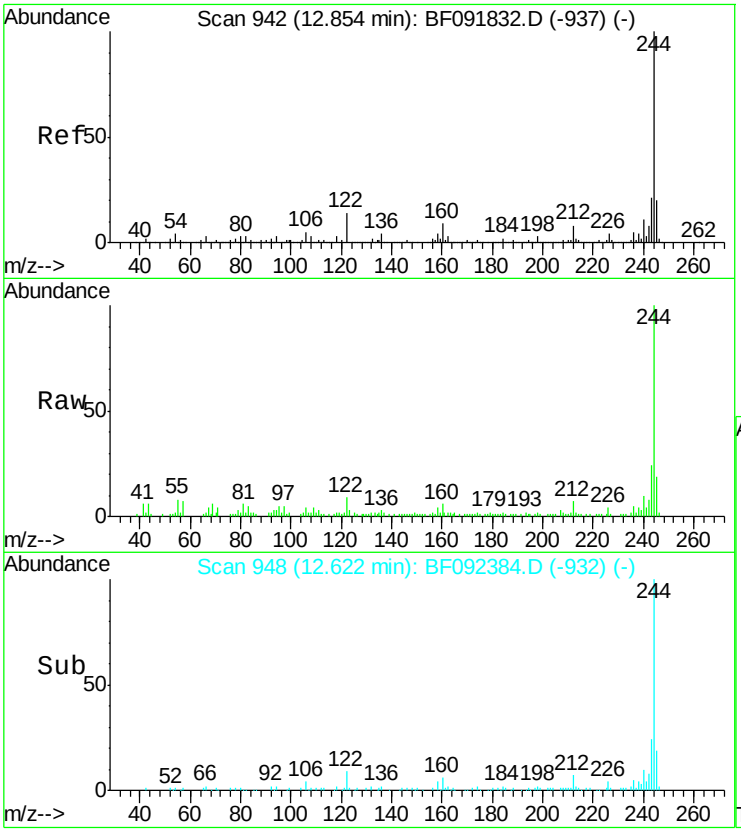


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.66 min Scan# 1039
Delta R.T. -0.12 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Tgt Ion:240 Resp: 339099

Ion	Ratio	Lower	Upper
240	100		
120	14.2	12.9	19.3
236	24.9	20.9	31.3



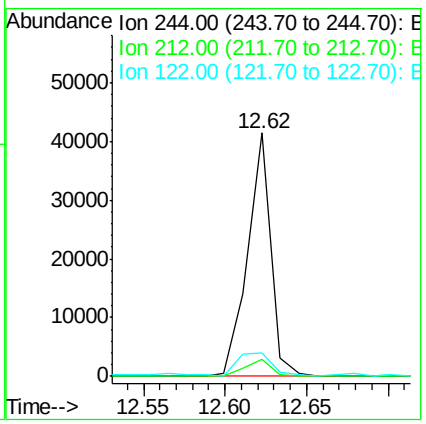


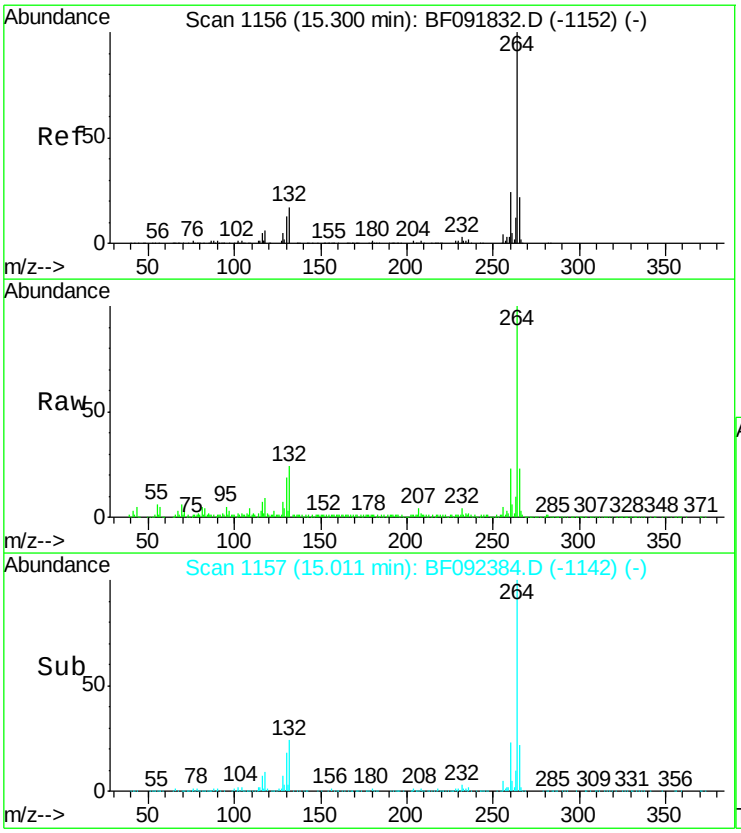
#78
Terphenyl-d14
Concen: 2.92 ng
RT: 12.62 min Scan# 948
Delta R.T. -0.12 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Instrument :
BNA_F
ClientSampleId :
B-4

Tgt Ion:244 Resp: 40808

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	9.5	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1157
Delta R.T. -0.13 min
Lab File: BF092384.D
Acq: 20 Jan 2017 20:39

Tgt Ion:264 Resp: 247265

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.5	17.4	26.0