Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
Data File : BF091863.D
Acq On : 22 Dec 2016 4:50
Operator : UM/SJ
Sample : H6156-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 22 05:46:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

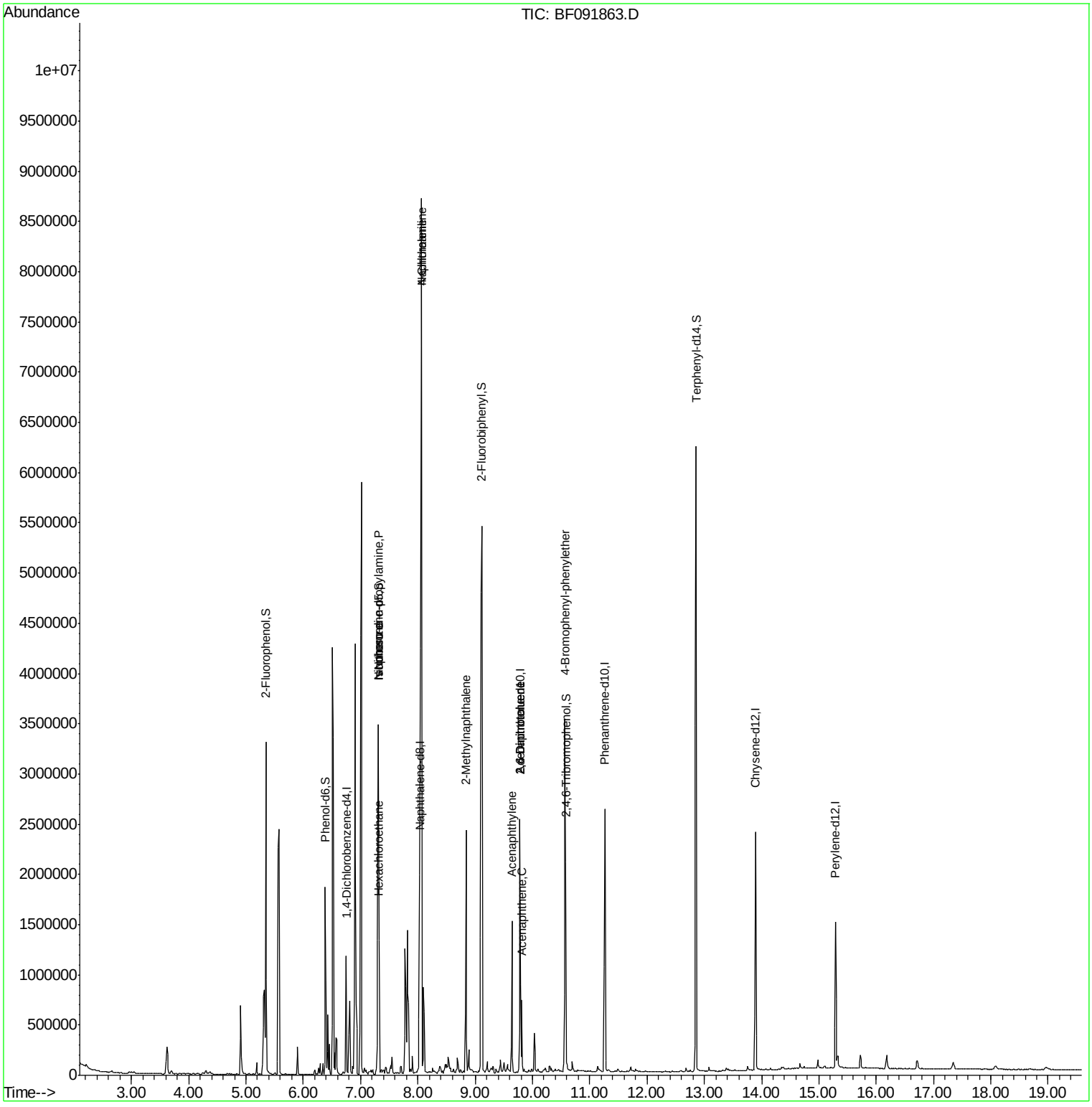
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	272120	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	1170750	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	608303	20.00	ng		-0.01
63) Phenanthrene-d10	11.26	188	1047878	20.00	ng		0.00
75) Chrysene-d12	13.89	240	811237	20.00	ng		-0.01
86) Perylene-d12	15.29	264	656695	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	951563	58.39	ng		0.00
7) Phenol-d6	6.38	99	772752	38.84	ng		-0.02
23) Nitrobenzene-d5	7.31	82	1456922	69.20	ng		-0.01
41) 2,4,6-Tribromophenol	10.58	330	625299	124.21	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	2741659	93.66	ng		0.00
78) Terphenyl-d14	12.85	244	2270610	67.88	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	7.32	117	59347	7.95	ng	#	5
19) n-Nitroso-di-n-propylamine	7.31	70	191023	14.43	ng	#	77
25) Isophorone	7.31	82	1123302	28.92	ng	#	65
31) Naphthalene	8.06	128	6255720	116.75	ng		97
33) 4-Chloroaniline	8.06	127	917691	37.98	ng	#	34
37) 2-Methylnaphthalene	8.84	142	675318	16.80	ng		97
48) Acenaphthylene	9.64	152	600040	11.83	ng		98
50) 2,6-Dinitrotoluene	9.78	165	80629	9.47	ng	#	31
51) Acenaphthene	9.81	154	154906	4.50	ng		100
56) 2,4-Dinitrotoluene	9.78	165	81390	7.61	ng	#	20
66) 4-Bromophenyl-phenylether	10.57	248	36550	3.35	ng	#	1
71) Anthracene	11.33	178	3334	Below Cal		#	94
73) Di-n-butylphthalate	11.84	149	6710	Below Cal		#	95
74) Fluoranthene	12.48	202	884	Below Cal			61

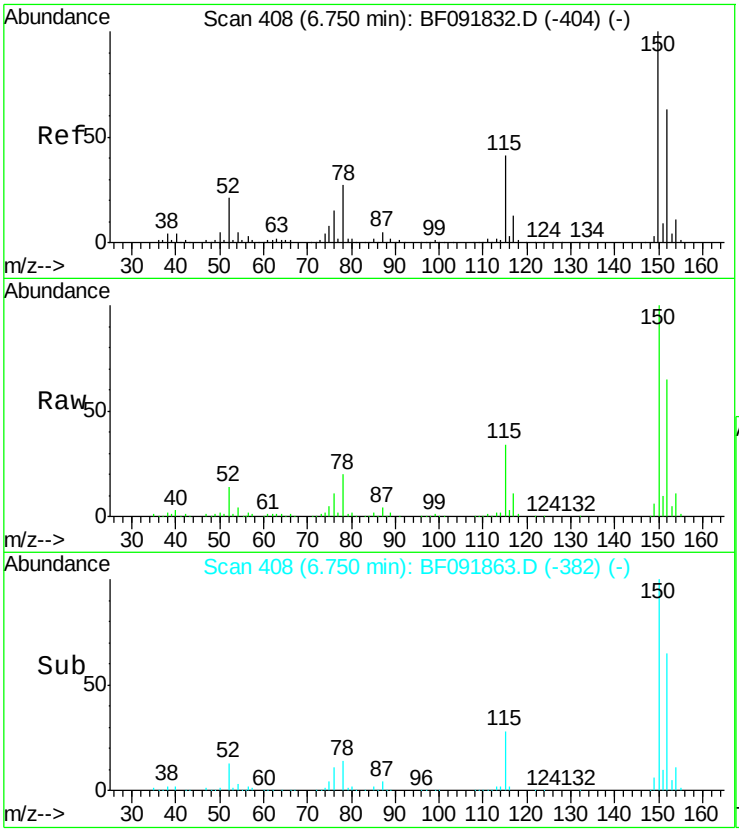
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
Data File : BF091863.D
Acq On : 22 Dec 2016 4:50
Operator : UM/SJ
Sample : H6156-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 22 05:46:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

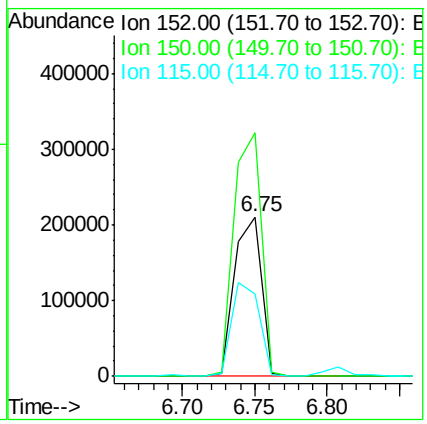


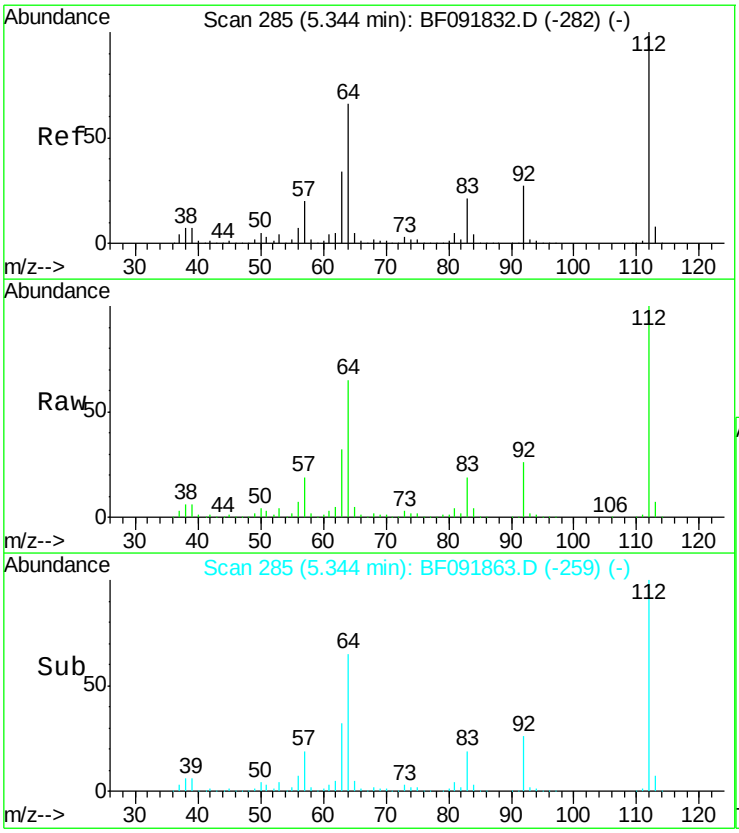


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:152 Resp: 272120

Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.9	187.3
115	51.5	46.0	69.0

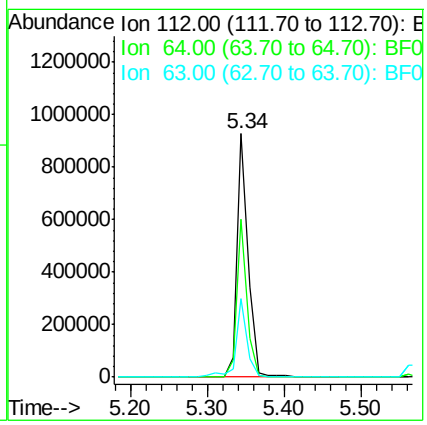


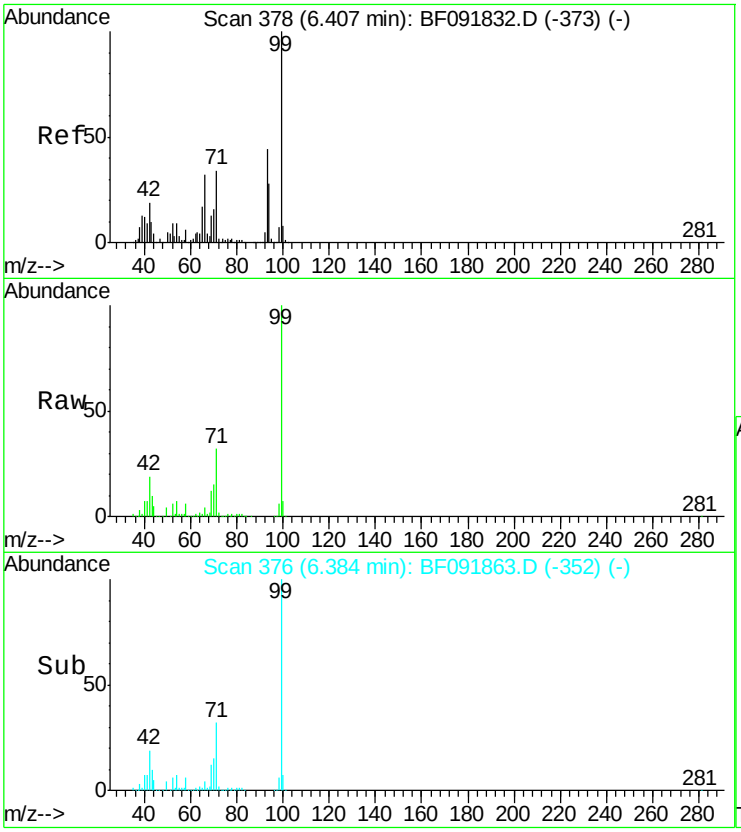


#5
2-Fluorophenol
Concen: 58.39 ng
RT: 5.34 min Scan# 285
Delta R.T. 0.00 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:112 Resp: 951563

Ion	Ratio	Lower	Upper
112	100		
64	64.7	46.1	69.1
63	32.0	23.8	35.6

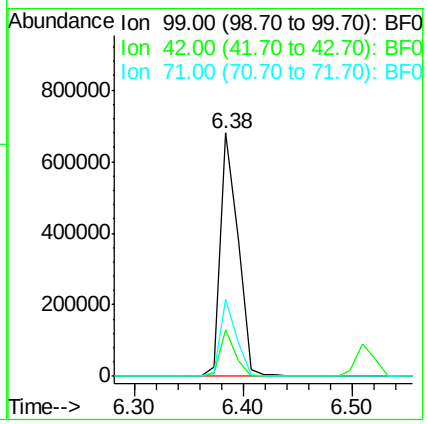


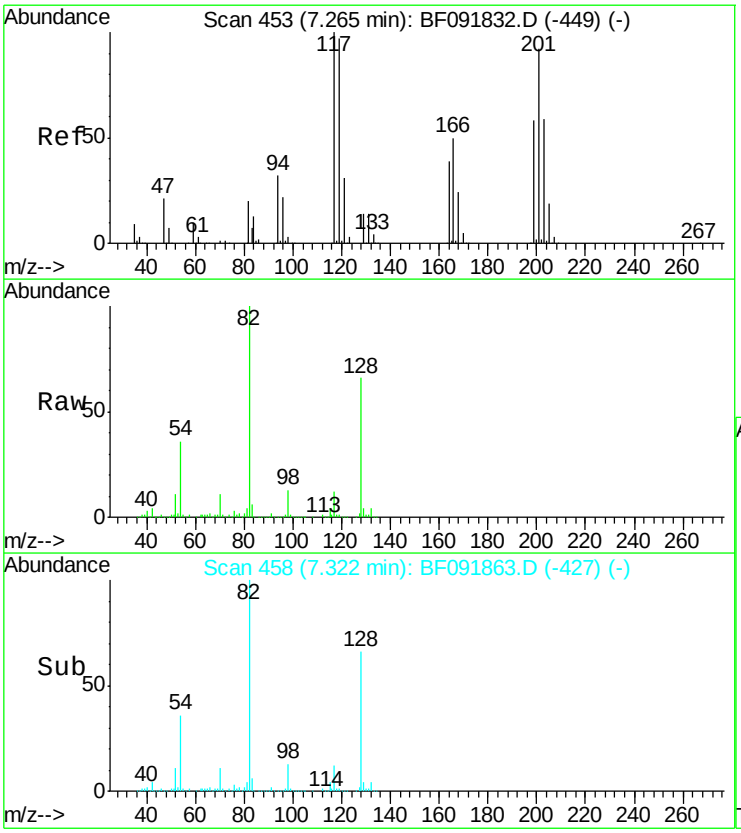


#7
Phenol-d6
Concen: 38.84 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.02 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion: 99 Resp: 772752

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.6	23.4
71	31.6	27.5	41.3

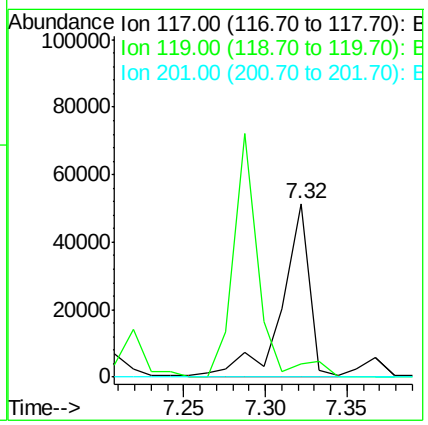


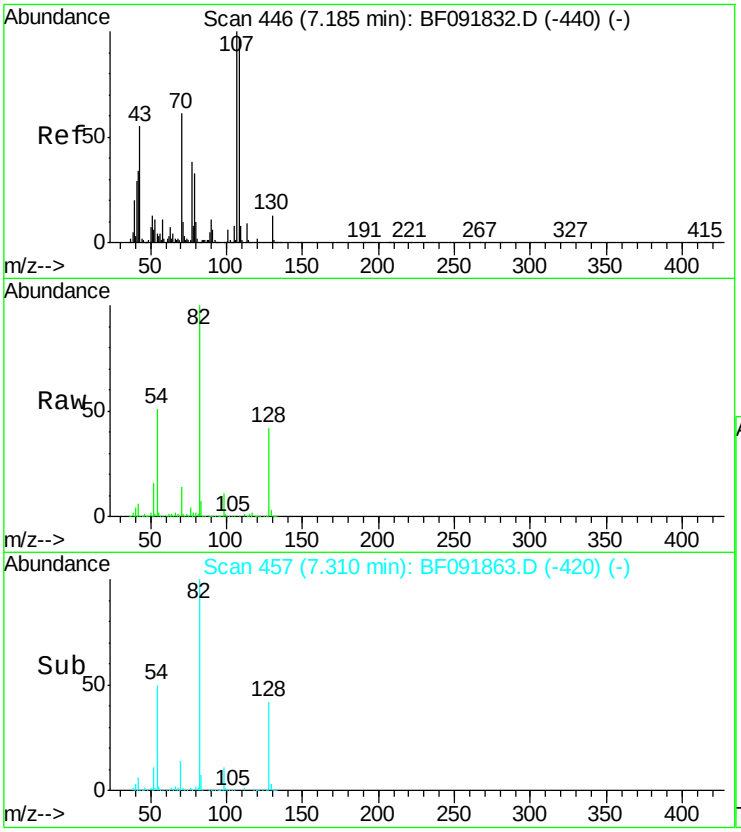


#18
Hexachloroethane
Concen: 7.95 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.06 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:117 Resp: 59347

Ion	Ratio	Lower	Upper
117	100		
119	7.6	78.1	117.1#
201	0.0	78.6	117.8#

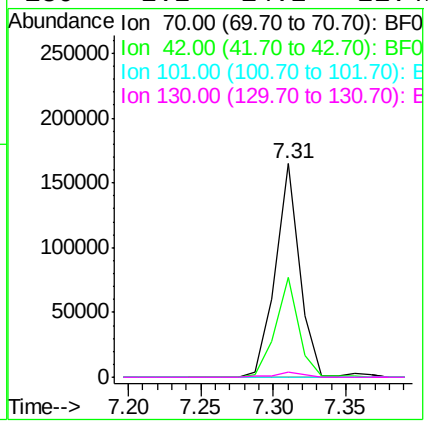


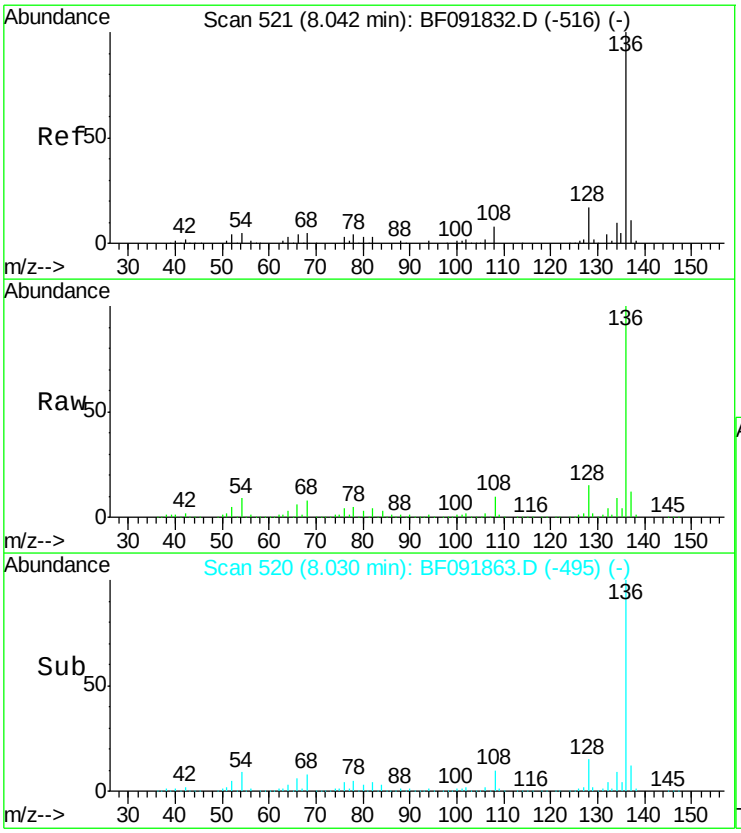


#19
n-Nitroso-di-n-propylamine
Concen: 14.43 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.13 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion: 70 Resp: 191023

Ion	Ratio	Lower	Upper
70	100		
42	46.6	49.4	74.0#
101	0.0	7.4	11.2#
130	2.2	14.2	21.4#

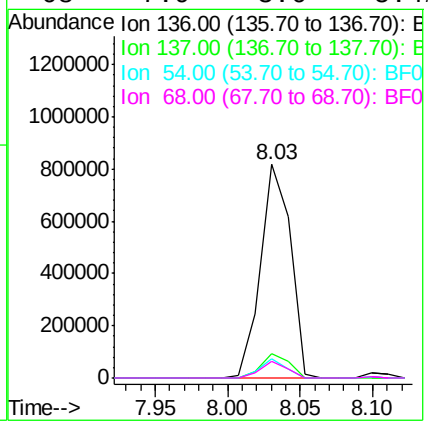


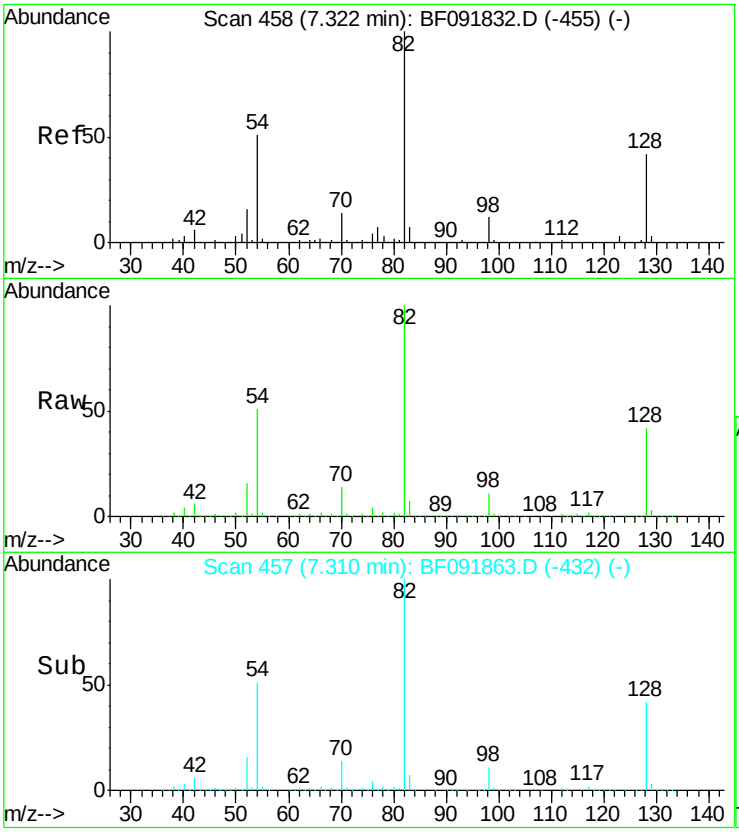


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:136 Resp: 1170750

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	9.3	4.5	6.7#
68	7.9	3.6	5.4#

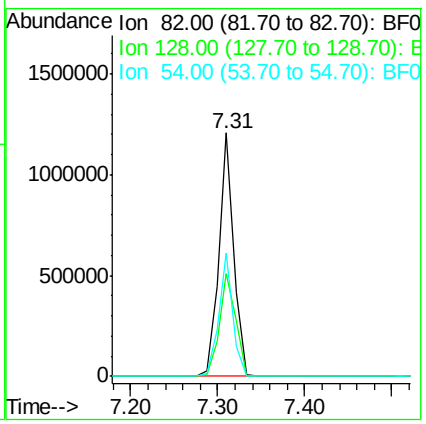


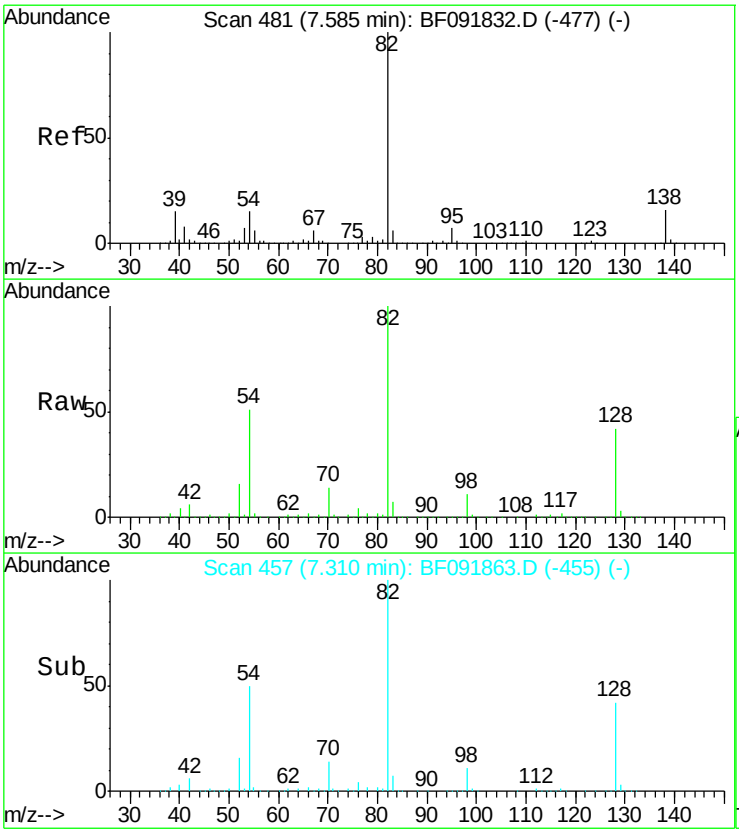


#23
Nitrobenzene-d5
Concen: 69.20 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion: 82 Resp: 1456922

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.6	52.0
54	50.6	39.5	59.3

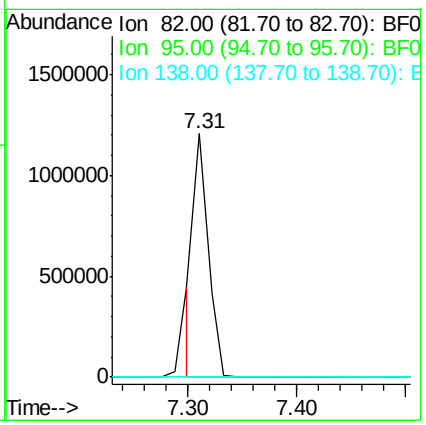


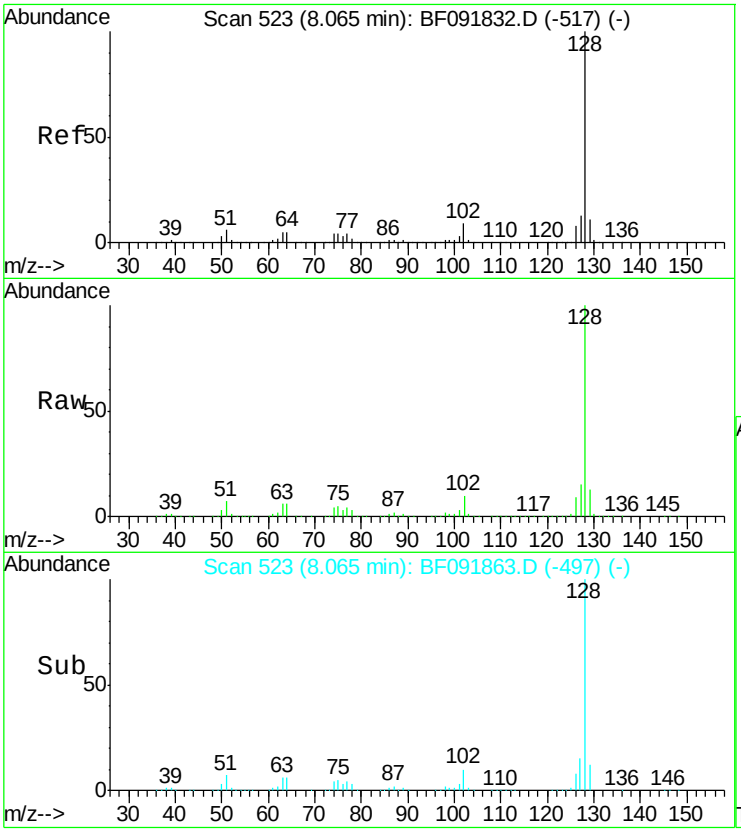


#25
Isophorone
Concen: 28.92 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.27 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion: 82 Resp: 1123302

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

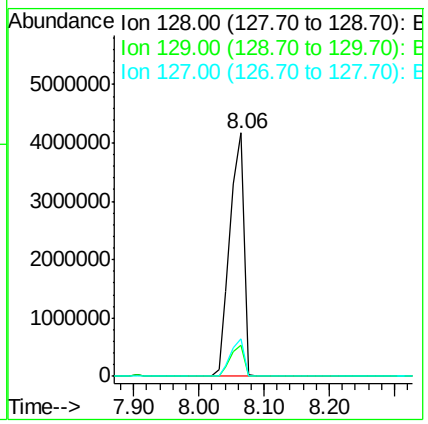


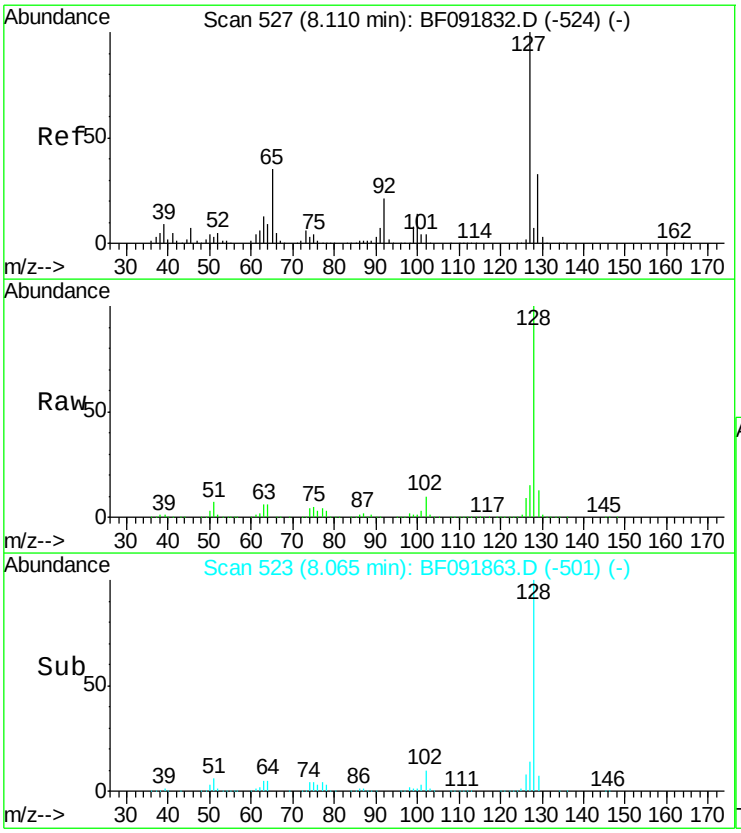


#31
Naphthalene
Concen: 116.75 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:128 Resp: 6255720

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.5	14.3
127	15.2	10.8	16.2

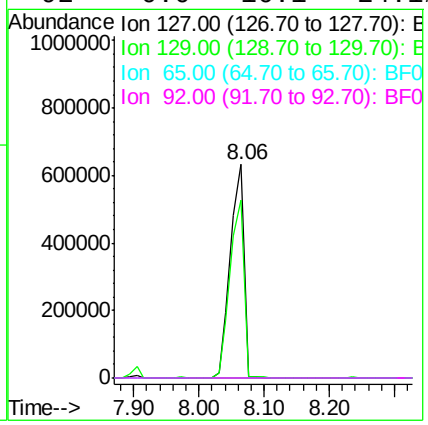


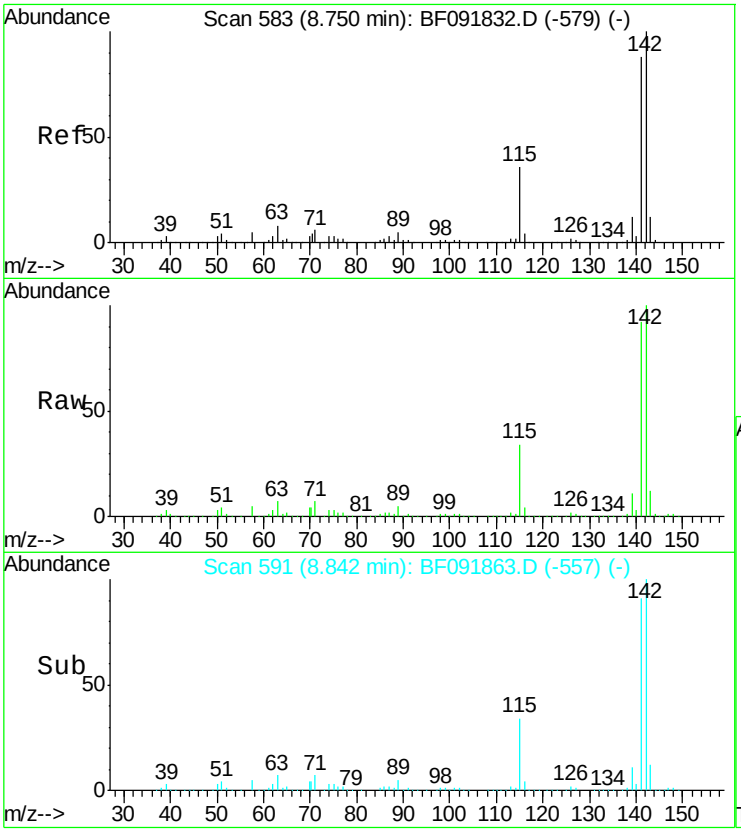


#33
4-Chloroaniline
Concen: 37.98 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:127 Resp: 917691

Ion	Ratio	Lower	Upper
127	100		
129	83.1	26.3	39.5#
65	0.0	25.8	38.8#
92	0.0	16.1	24.1#

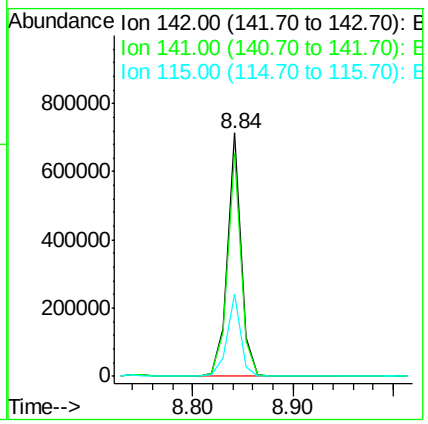


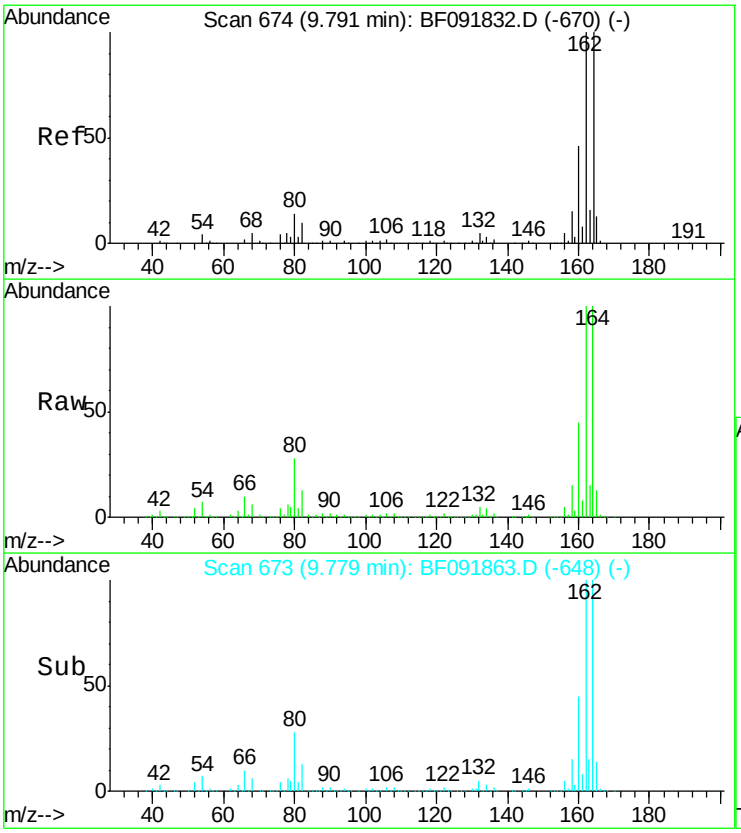


#37
2-Methylnaphthalene
Concen: 16.80 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.09 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:142 Resp: 675318

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.0	106.6
115	33.9	28.3	42.5

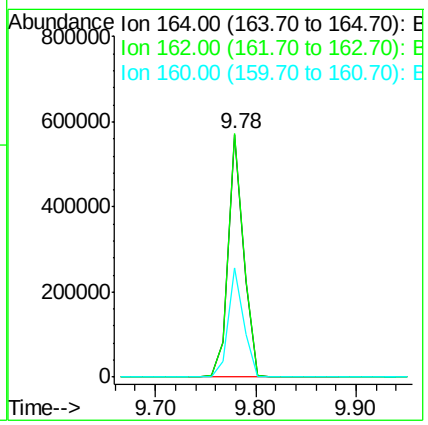


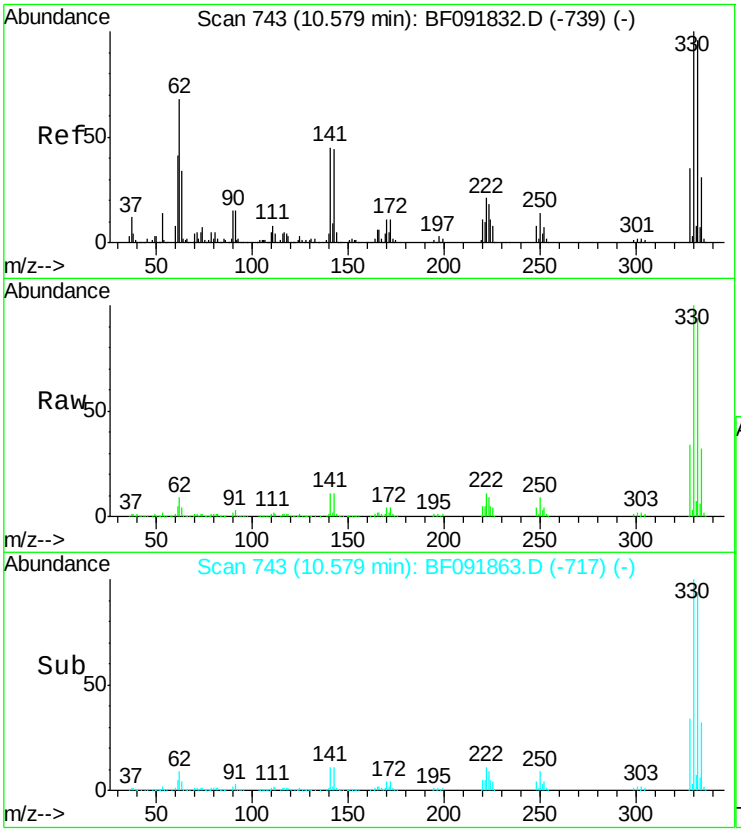


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:164 Resp: 608303

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.2
160	45.1	36.9	55.3

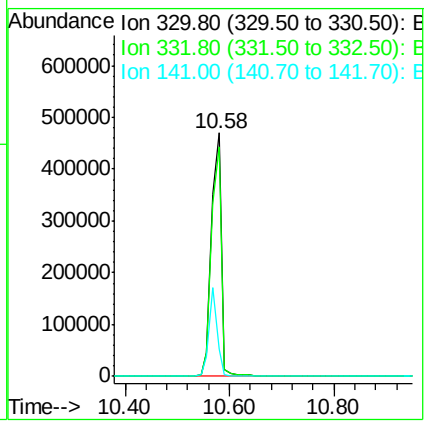


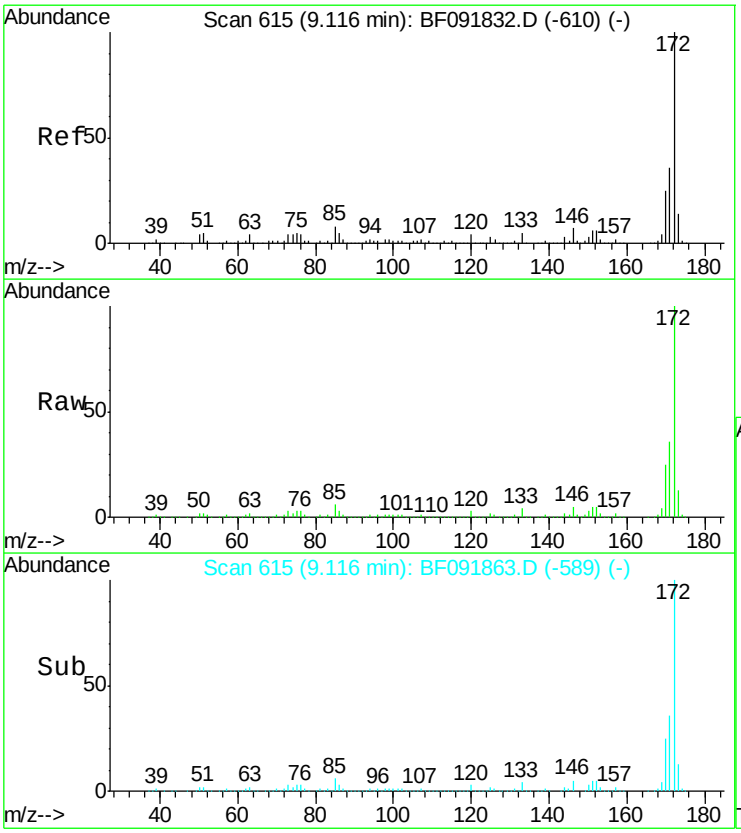


#41
2,4,6-Tribromophenol
Concen: 124.21 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:330 Resp: 625299

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.4	116.2
141	30.6	34.1	51.1#

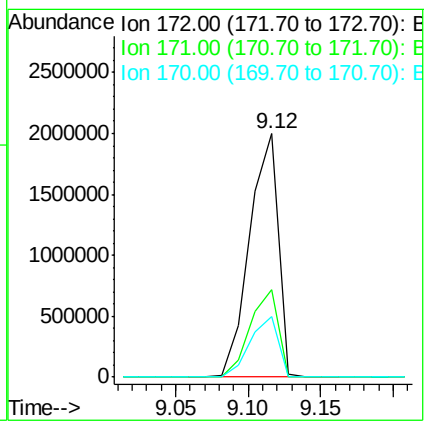


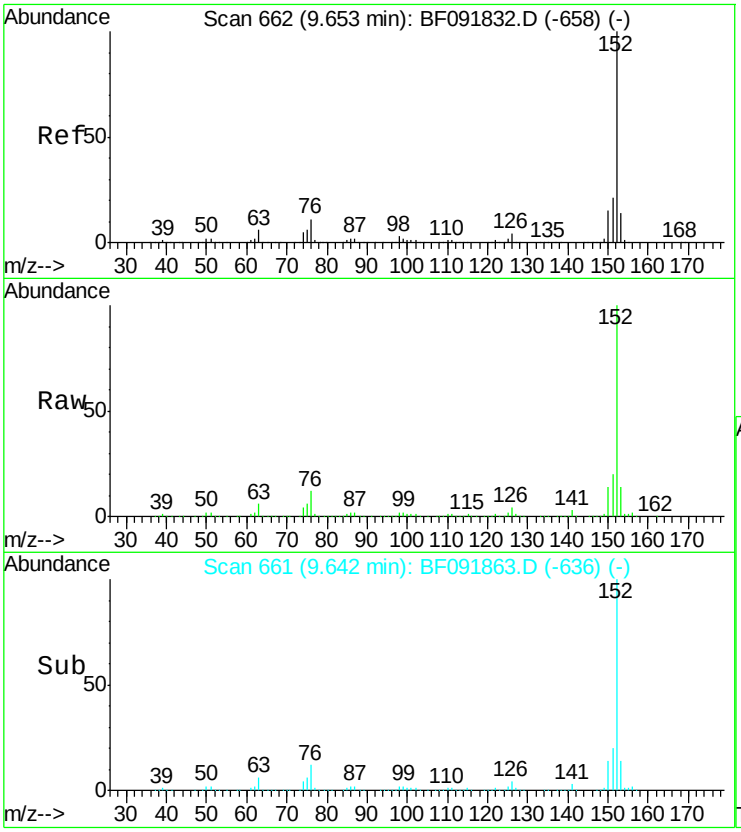


#44
2-Fluorobiphenyl
Concen: 93.66 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:172 Resp: 2741659

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.8	20.2	30.4

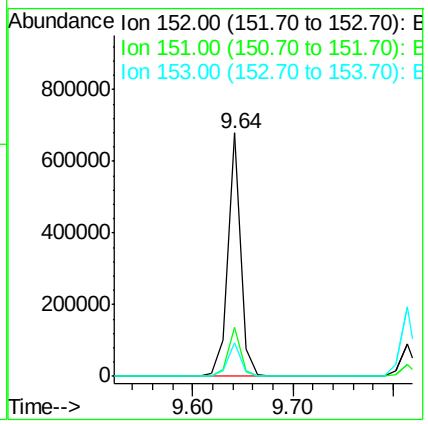


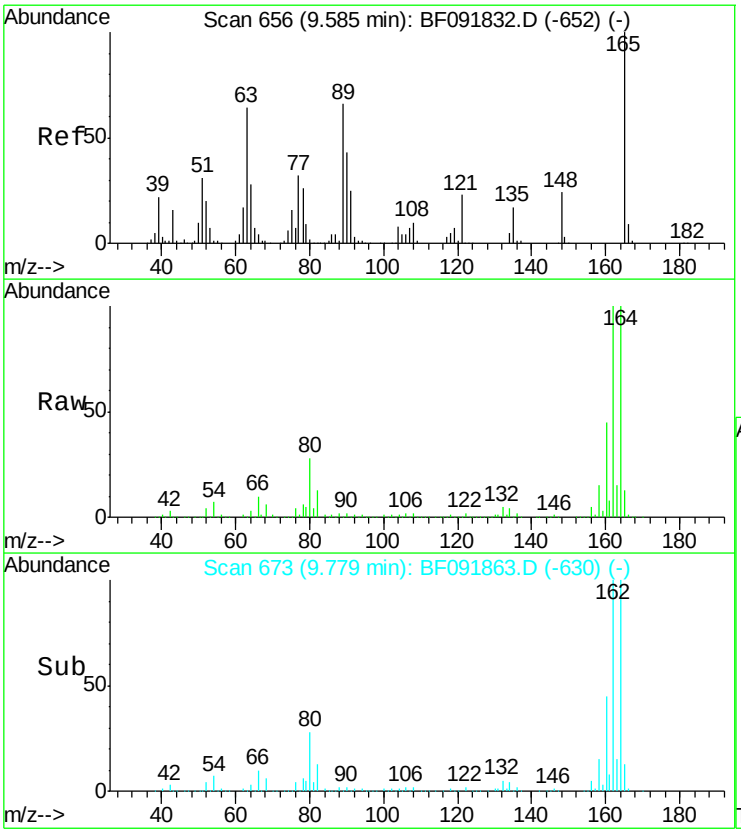


#48
Acenaphthylene
Concen: 11.83 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:152 Resp: 600040

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.9	25.3
153	14.0	11.4	17.2

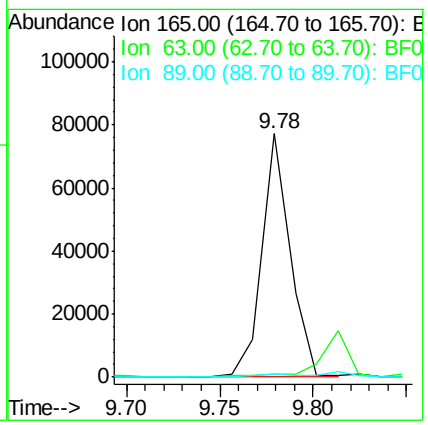


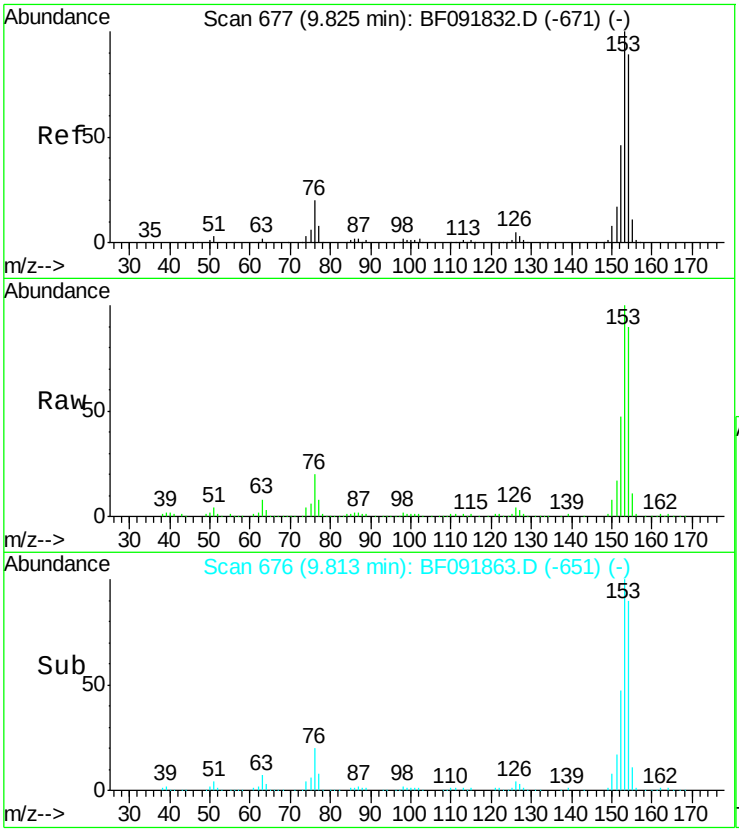


#50
2,6-Dinitrotoluene
Concen: 9.47 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.19 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:165 Resp: 80629

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.2	54.4#
89	1.1	40.2	60.4#

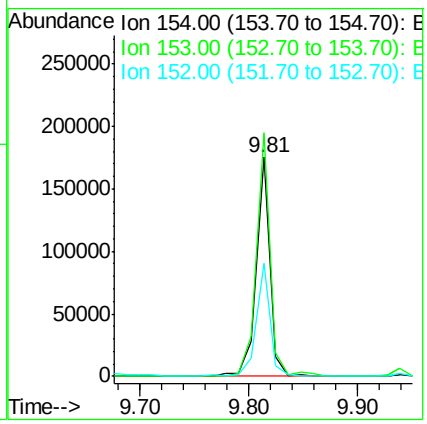


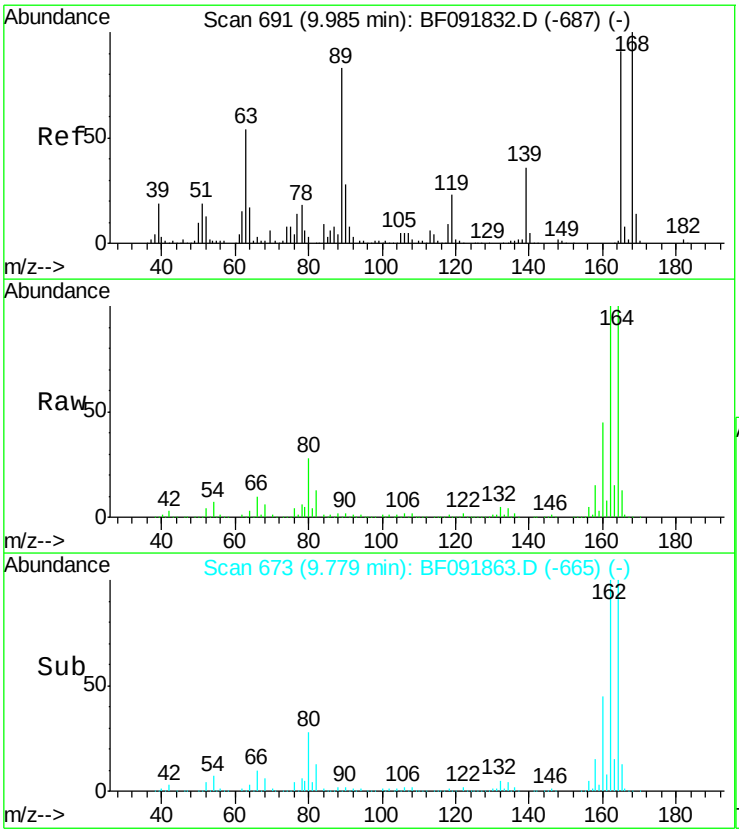


#51
Acenaphthene
Concen: 4.50 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:154 Resp: 154906

Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.6	133.0
152	51.7	41.6	62.4

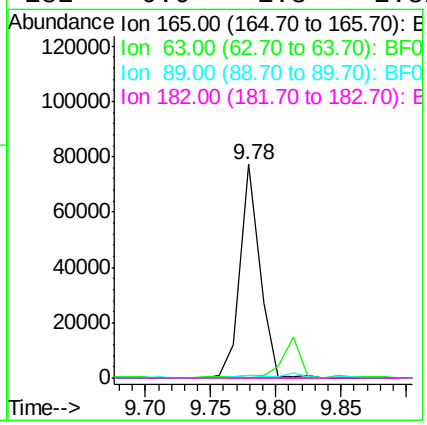


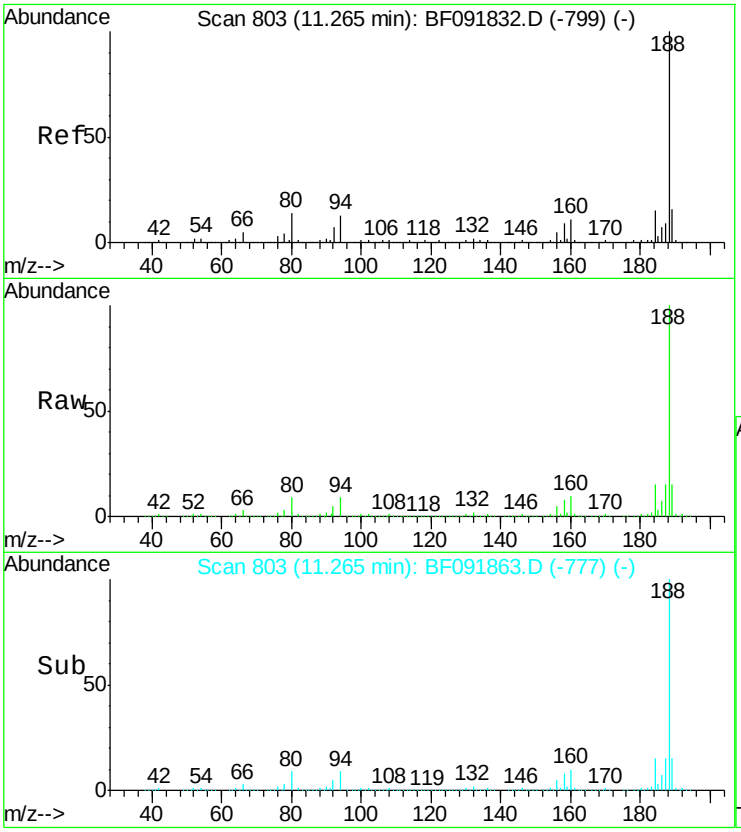


#56
2,4-Dinitrotoluene
Concen: 7.61 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.21 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:165 Resp: 81390

Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.2	60.4#
89	1.1	62.5	93.7#
182	0.0	1.8	2.8#

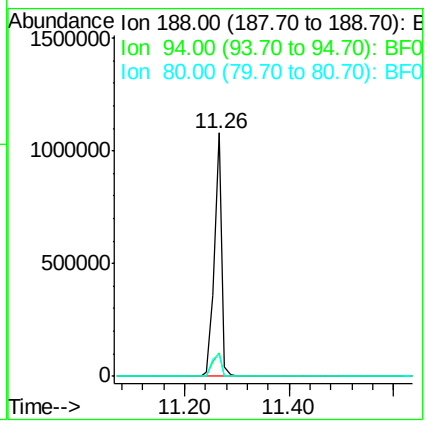


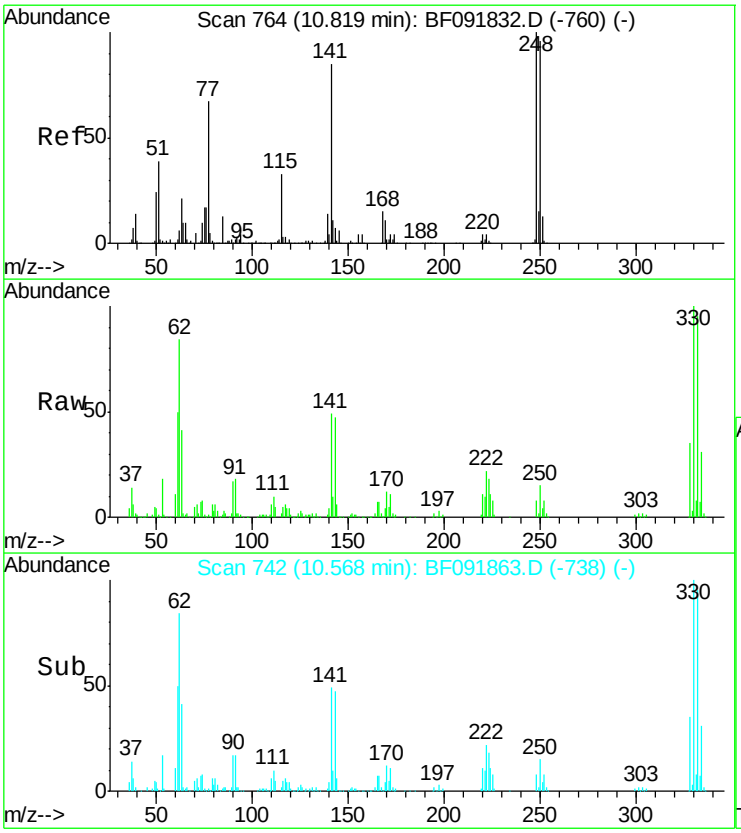


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:188 Resp: 1047878

Ion	Ratio	Lower	Upper
188	100		
94	9.4	10.0	15.0#
80	9.3	11.2	16.8#

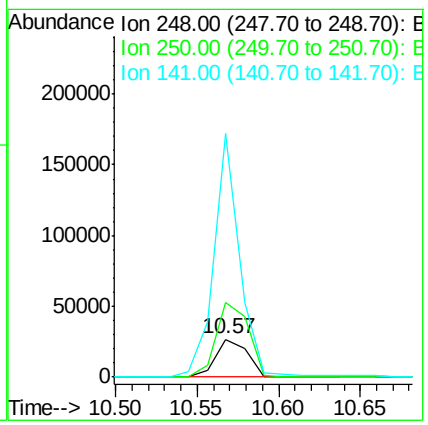


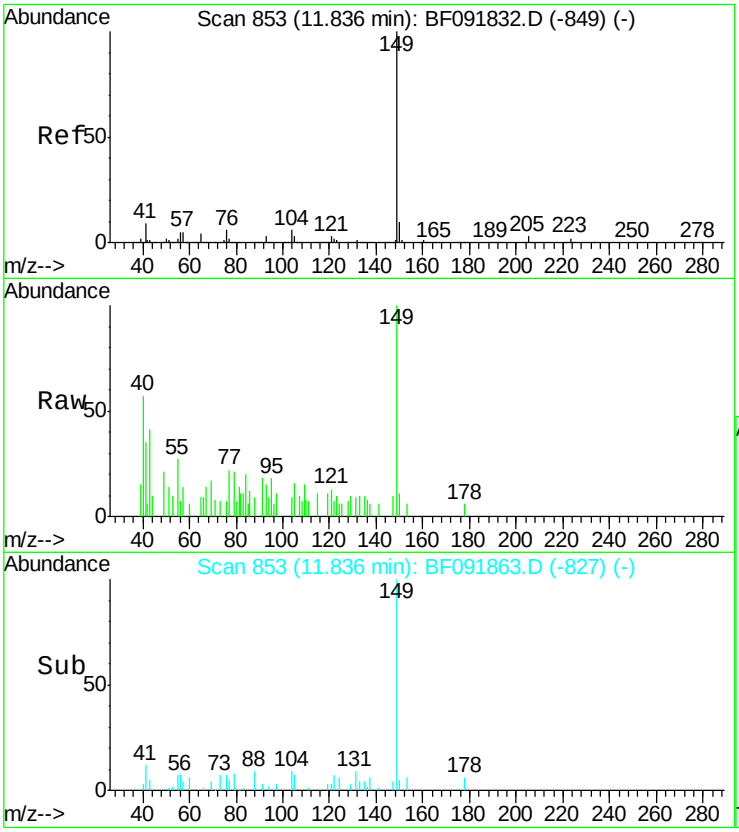


#66
4-Bromophenyl-phenylether
Concen: 3.35 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.25 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:248 Resp: 36550

Ion	Ratio	Lower	Upper
248	100		
250	196.2	76.9	115.3#
141	640.4	68.2	102.4#

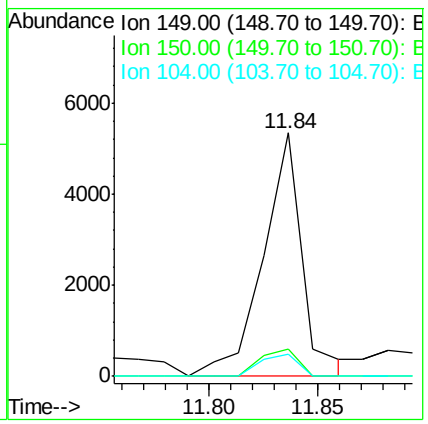


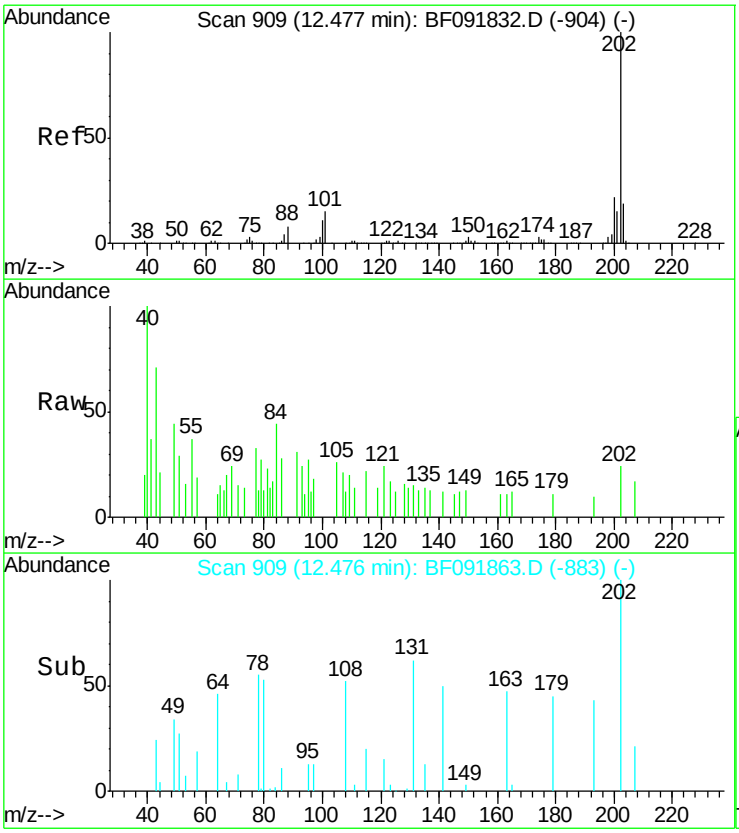


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:149 Resp: 6710

Ion	Ratio	Lower	Upper
149	100		
150	11.1	8.1	12.1
104	9.0	4.6	7.0#

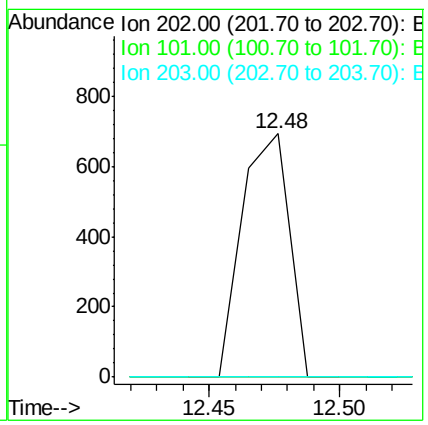


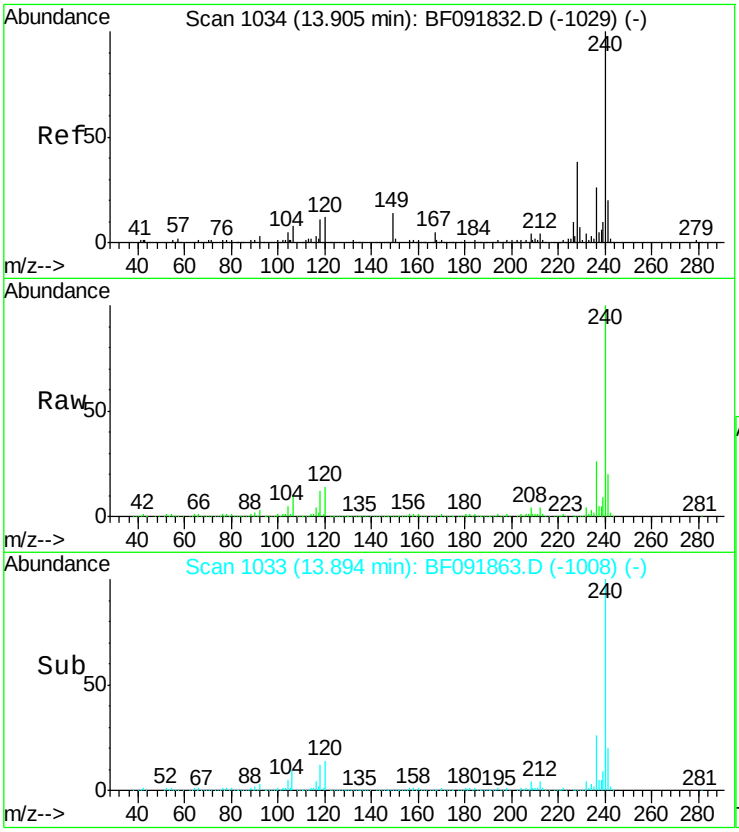


#74
Fluoranthene
Concen: Below Cal
RT: 12.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:202 Resp: 884

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

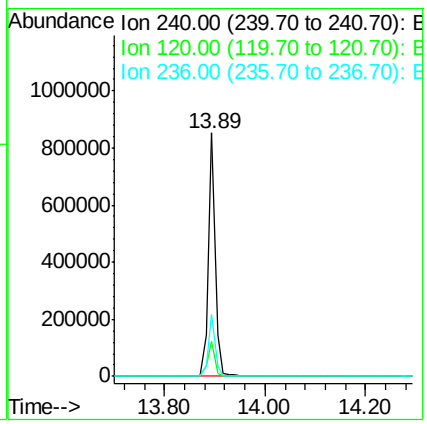


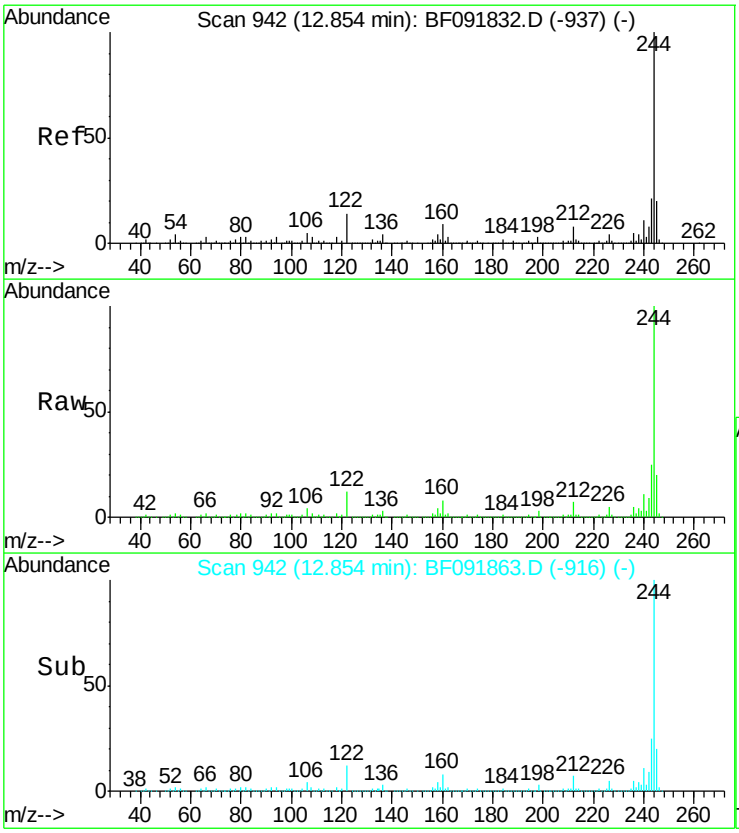


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:240 Resp: 811237

Ion	Ratio	Lower	Upper
240	100		
120	14.1	12.9	19.3
236	25.5	20.9	31.3

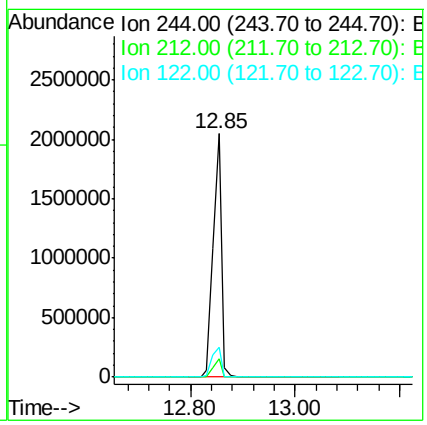


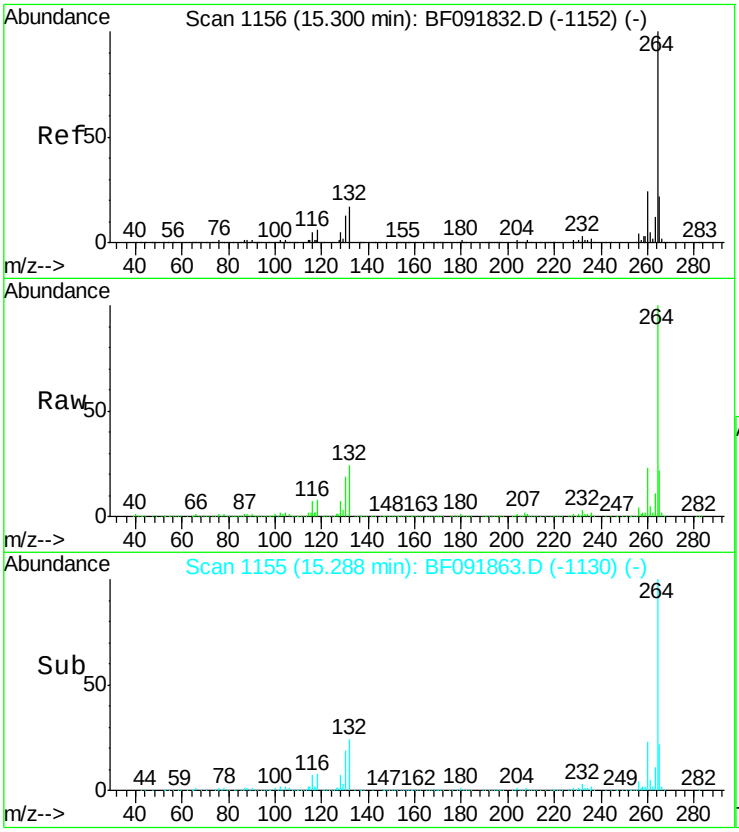


#78
Terphenyl-d14
Concen: 67.88 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:244 Resp: 2270610

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	12.3	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091863.D
Acq: 22 Dec 2016 4:50

Tgt Ion:264 Resp: 656695

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.0	17.4	26.0