Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092404.D
Acq On : 21 Jan 2017 8:20
Operator : UM/SJ
Sample : I1267-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

Quant Time: Jan 22 23:54:34 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	6.52	152	180553	20.00	ng		-0.12
21) Naphthalene-d8	7.81	136	646161	20.00	ng		-0.12
38) Acenaphthene-d10	9.57	164	209125	20.00	ng		-0.11
63) Phenanthrene-d10	11.04	188	259959	20.00	ng		-0.11
75) Chrysene-d12	13.67	240	219052	20.00	ng		-0.11
86) Perylene-d12	15.02	264	160824	20.00	ng		-0.12
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	741592	68.58	ng		-0.11
7) Phenol-d6	6.21	99	686259	51.98	ng		-0.10
23) Nitrobenzene-d5	7.10	82	1033642	88.95	ng		-0.11
41) 2,4,6-Tribromophenol	10.37	330	205803	118.92	ng		-0.10
44) 2-Fluorobiphenyl	8.90	172	1200612	123.47	ng		-0.11
78) Terphenyl-d14	12.63	244	944667	104.59	ng		-0.11
Target Compounds							Qvalue
10) Phenol	6.22	94	45809	3.04	ng		85
15) Benzyl Alcohol	6.68	79	20746	2.02	ng	#	39
18) Hexachloroethane	7.10	117	382443	77.18	ng	#	7
22) Acetophenone	6.87	105	71239	4.47	ng	#	67
24) Nitrobenzene	7.11	77	43833	3.54	ng	#	28
25) Isophorone	7.56	82	95542	4.46	ng	#	72
35) Caprolactam	8.26	113	20135	7.15	ng	#	1
36) 4-Chloro-3-methylphenol	8.39	107	25641	2.60	ng	#	30
37) 2-Methylnaphthalene	8.53	142	5484	Below Cal		#	54
47) 2-Nitroaniline	9.09	65	27917	6.91	ng	#	59
49) Dimethylphthalate	9.31	163	72362	5.41	ng	#	44
55) 4-Nitrophenol	9.66	139	8085	3.29	ng	#	1
57) Fluorene	10.11	166	24376	2.10	ng	#	75
59) Diethylphthalate	10.02	149	38028	2.93	ng	#	28
60) 4-Chlorophenyl-phenylether	10.26	204	34765	6.83	ng		96
66) 4-Bromophenyl-phenylether	10.37	248	14182	5.24	ng	#	1
71) Anthracene	11.18	178	2389	Below Cal		#	1
73) Di-n-butylphthalate	11.63	149	9738	Below Cal		#	19
74) Fluoranthene	12.27	202	1439	Below Cal		#	1
76) Benzidine	12.31	184	1947	Below Cal		#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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Acq On : 21 Jan 2017 8:20
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ALS Vial : 38 Sample Multiplier: 1

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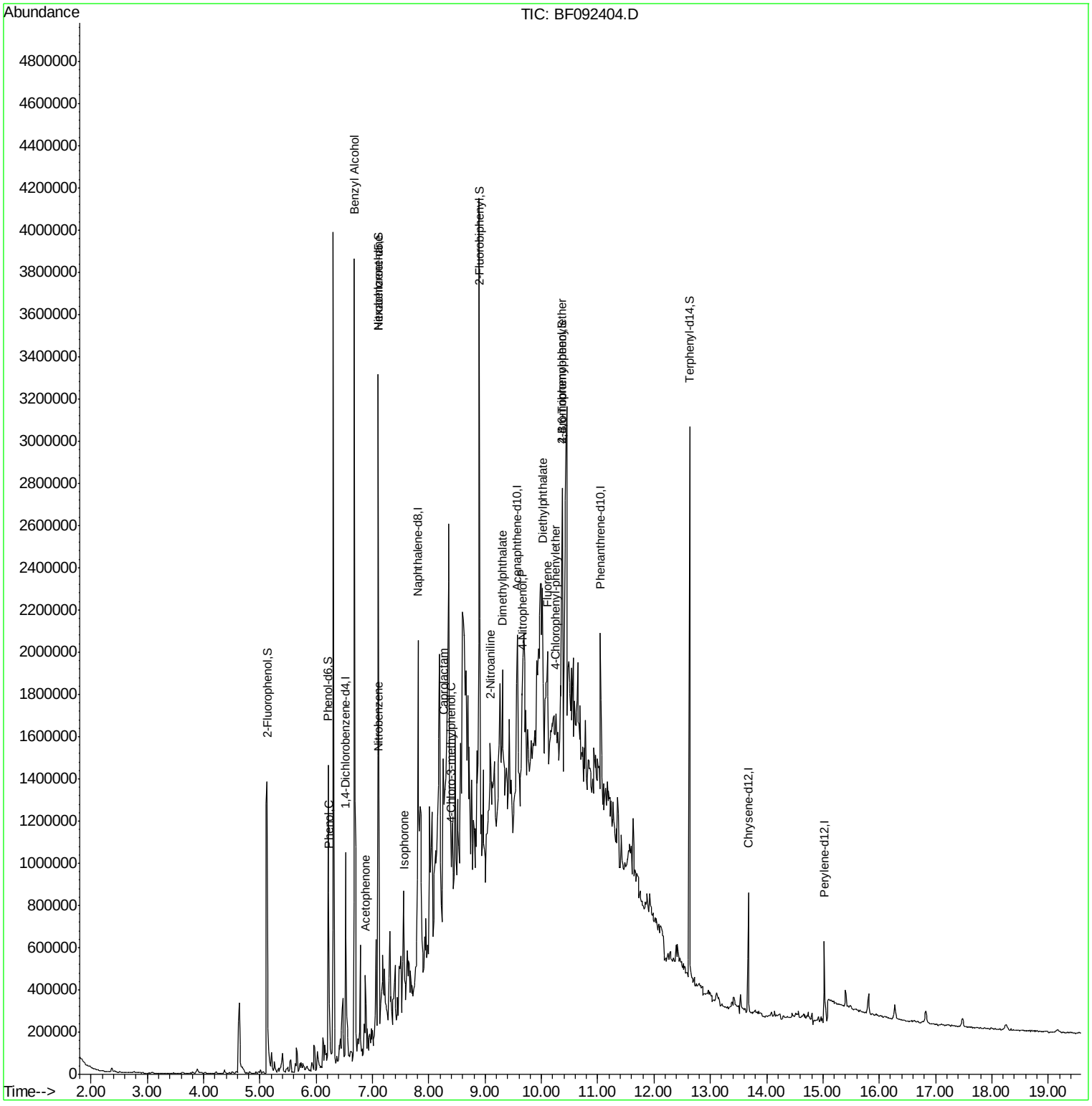
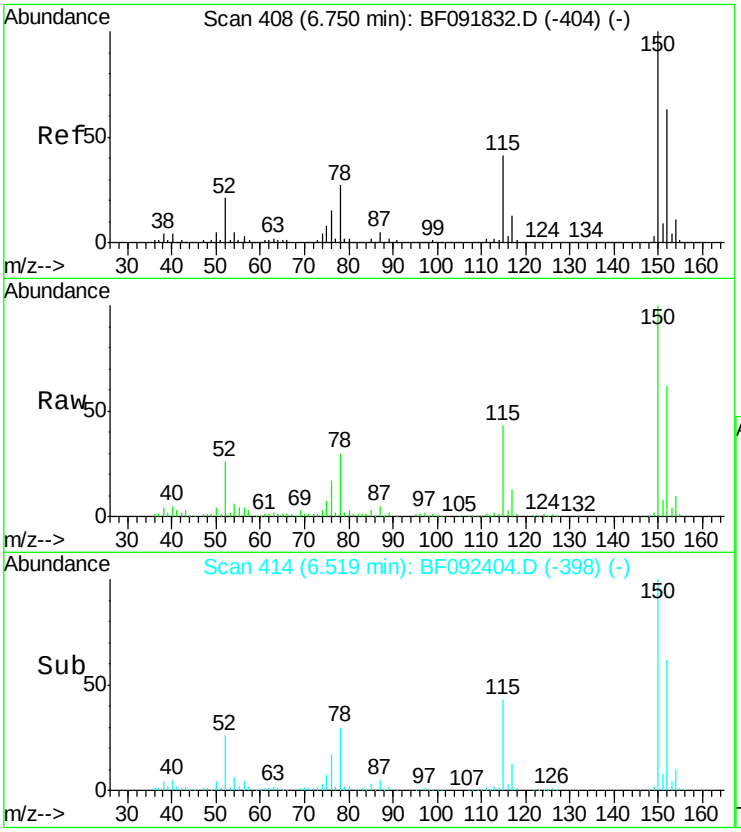


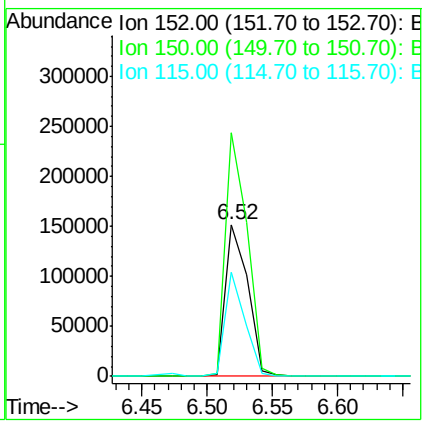


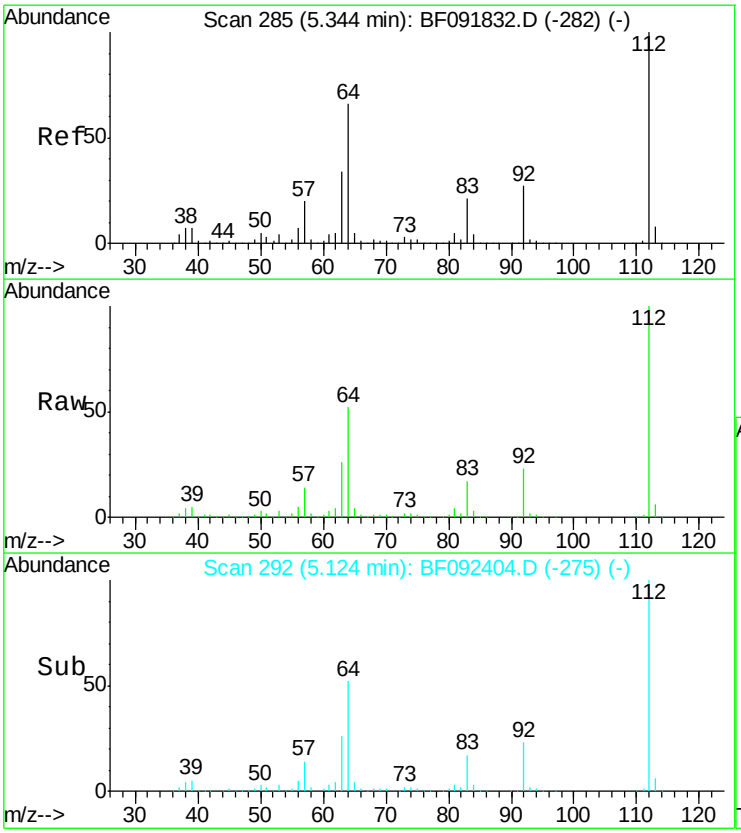
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 414
Delta R.T. -0.12 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:152 Resp: 180553

Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.9	187.3
115	68.3	46.0	69.0

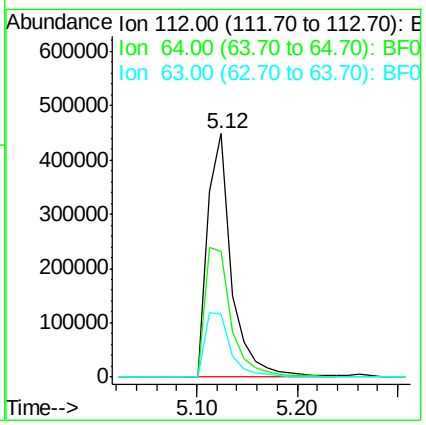


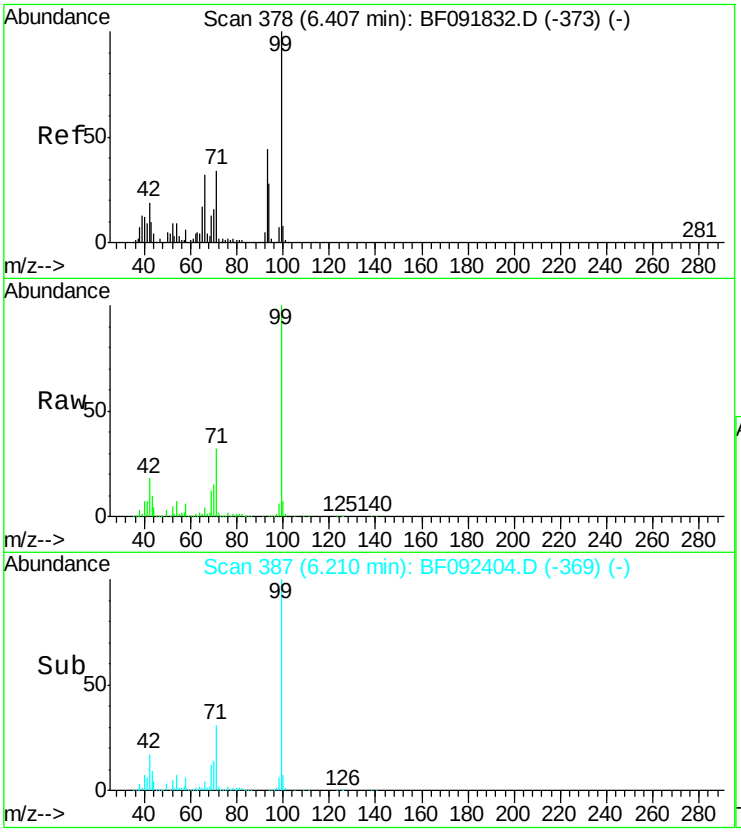


#5
2-Fluorophenol
Concen: 68.58 ng
RT: 5.12 min Scan# 292
Delta R.T. -0.11 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:112 Resp: 741592

Ion	Ratio	Lower	Upper
112	100		
64	51.9	46.1	69.1
63	25.7	23.8	35.6



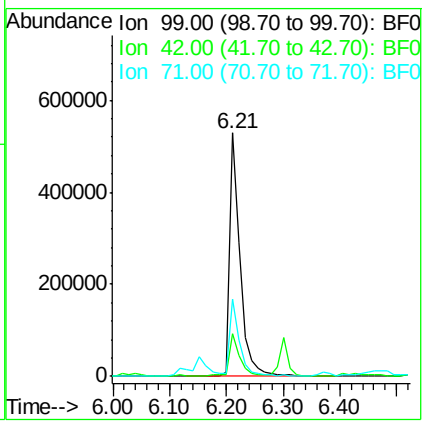


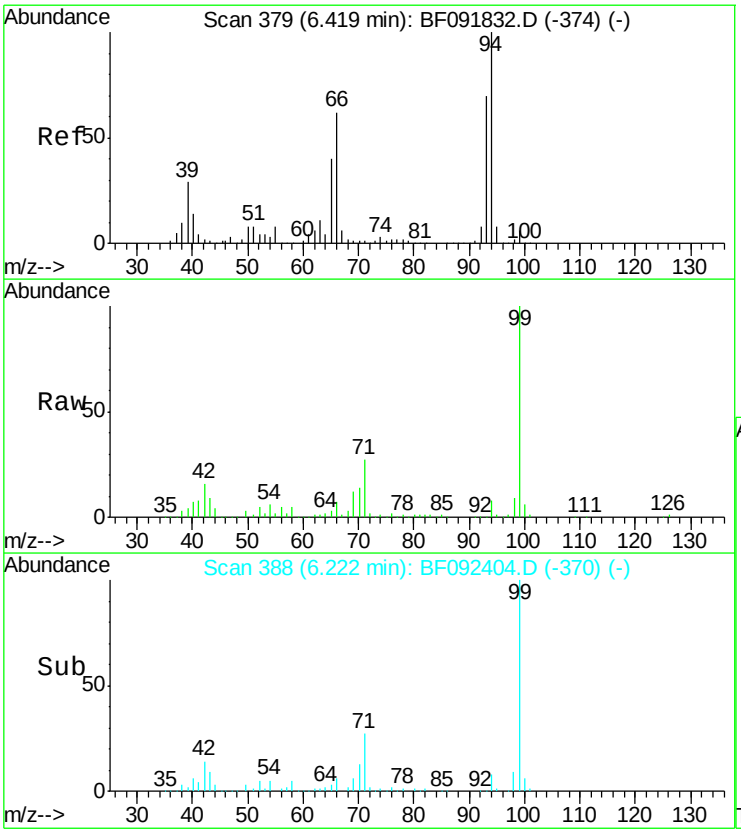
#7
Phenol-d6
Concen: 51.98 ng
RT: 6.21 min Scan# 387
Delta R.T. -0.10 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 99 Resp: 686259

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.6	23.4
71	31.6	27.5	41.3

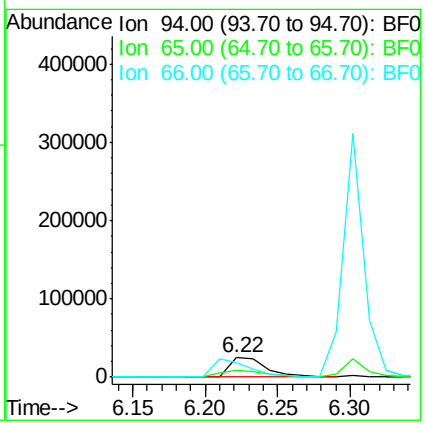


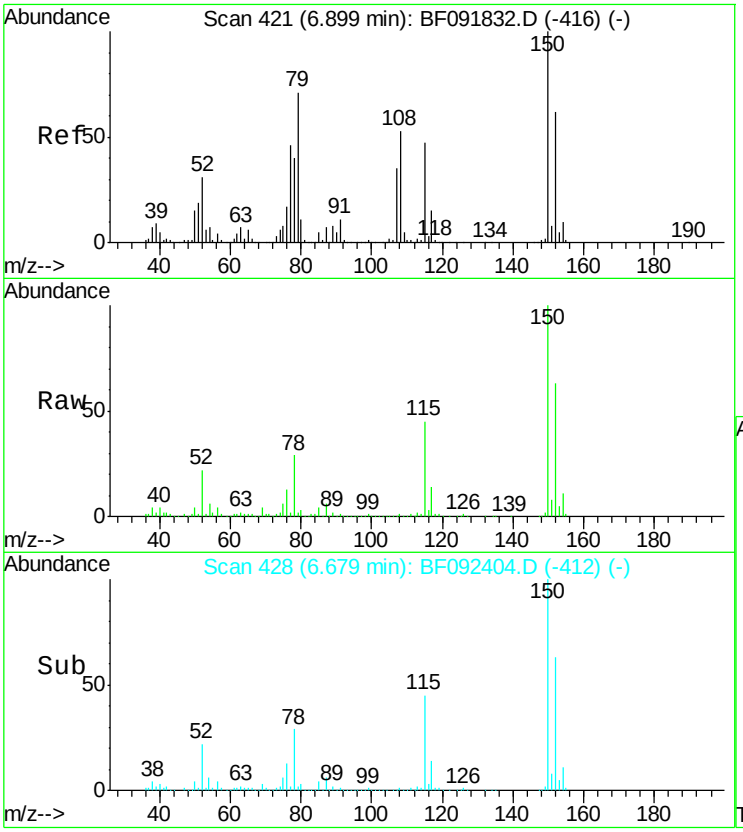


#10
Phenol
Concen: 3.04 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.10 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion: 94 Resp: 45809

Ion	Ratio	Lower	Upper
94	100		
65	36.0	21.4	61.4
66	78.5	44.0	84.0



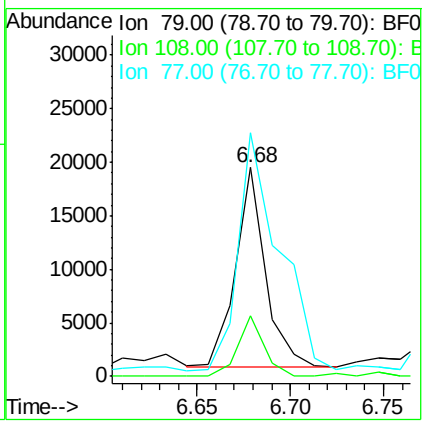


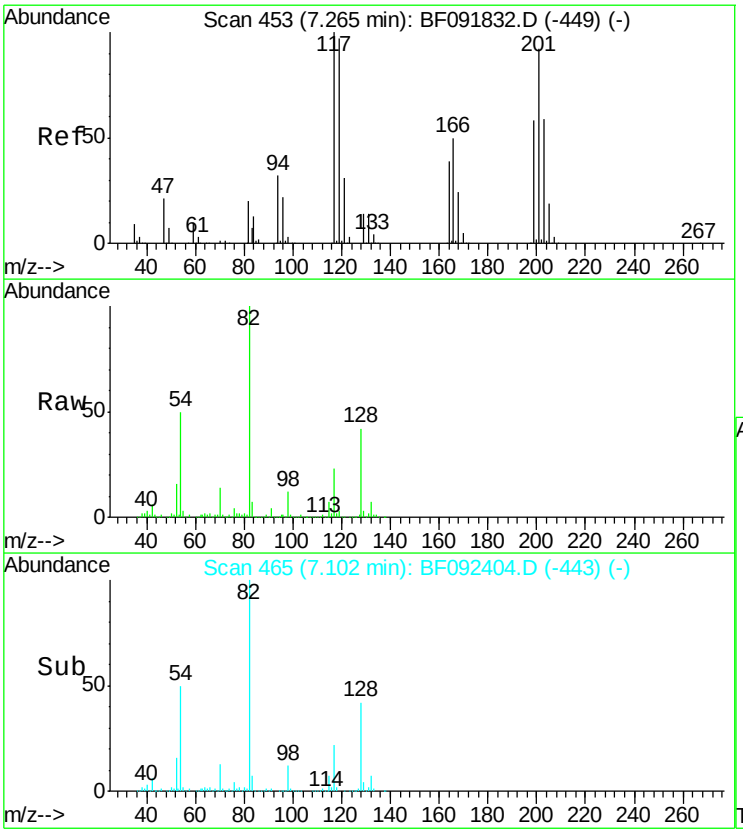
#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 6.68 min Scan# 428
Delta R.T. -0.12 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 79 Resp: 20746

Ion	Ratio	Lower	Upper
79	100		
108	29.1	61.4	92.0#
77	116.8	50.9	76.3#

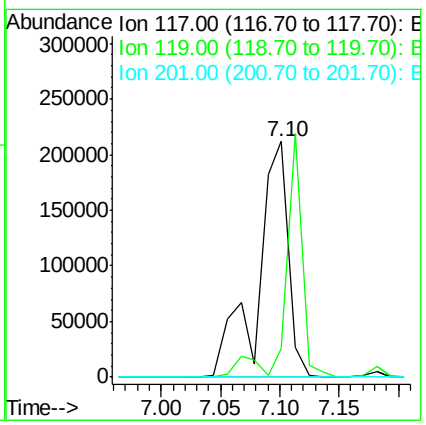


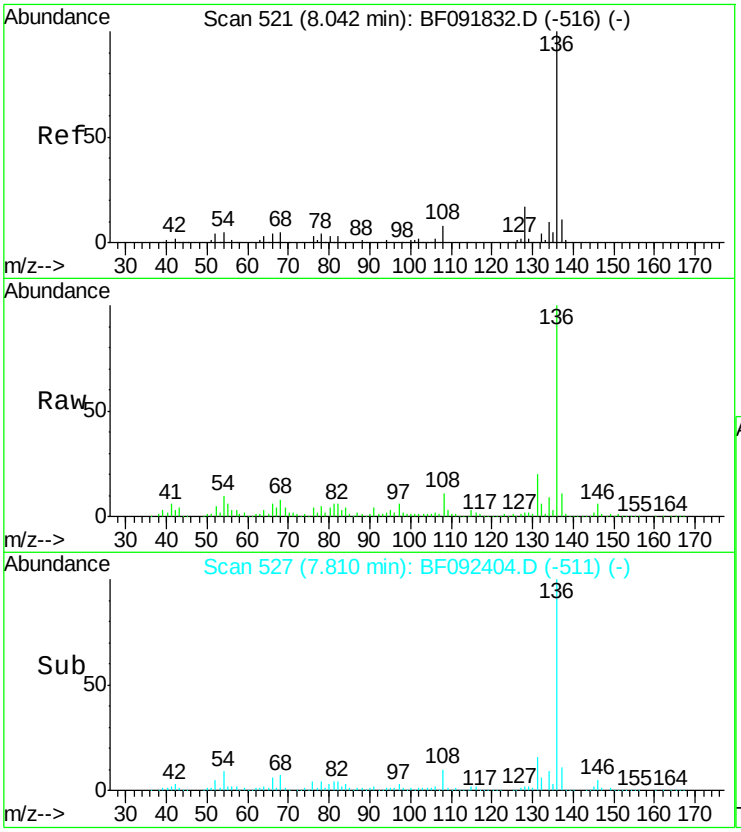


#18
Hexachloroethane
Concen: 77.18 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:117 Resp: 382443

Ion	Ratio	Lower	Upper
117	100		
119	12.1	78.1	117.1#
201	0.0	78.6	117.8#



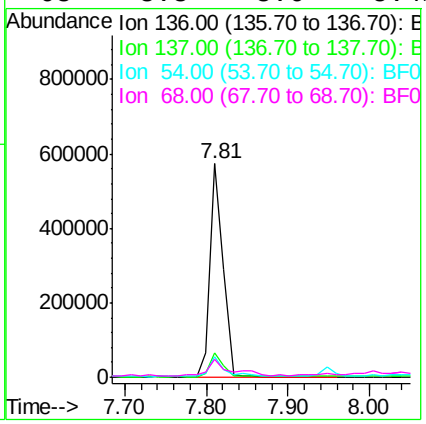


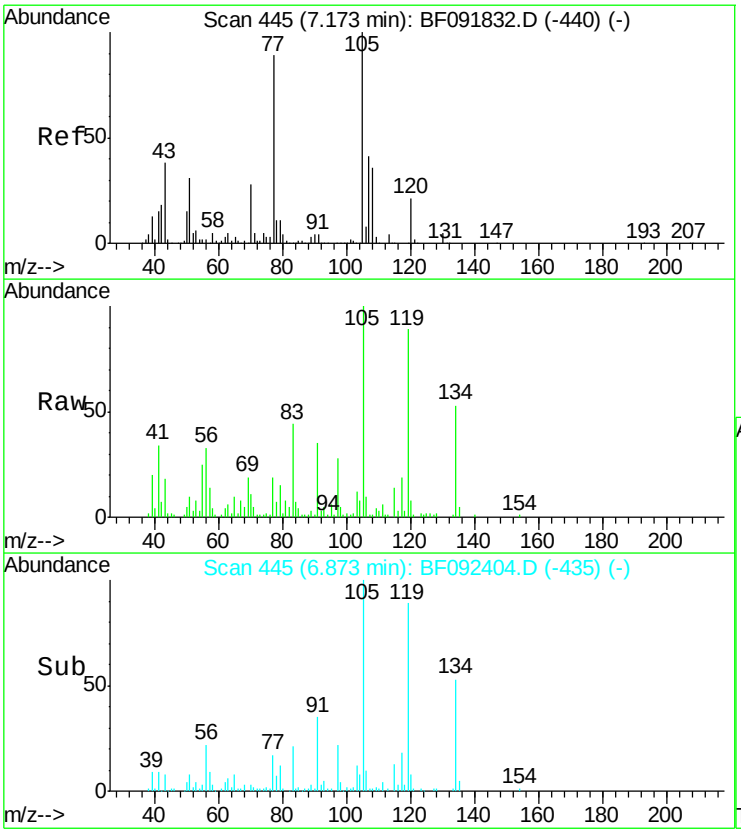
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.12 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:136 Resp: 646161

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	9.6	4.5	6.7#
68	8.3	3.6	5.4#

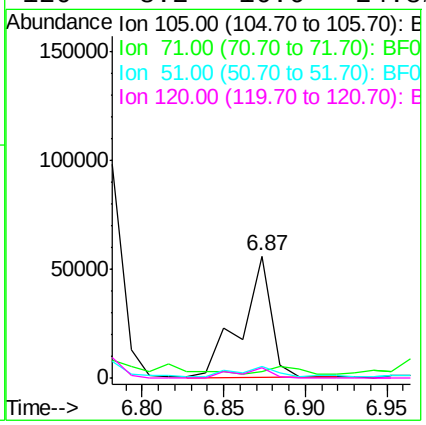


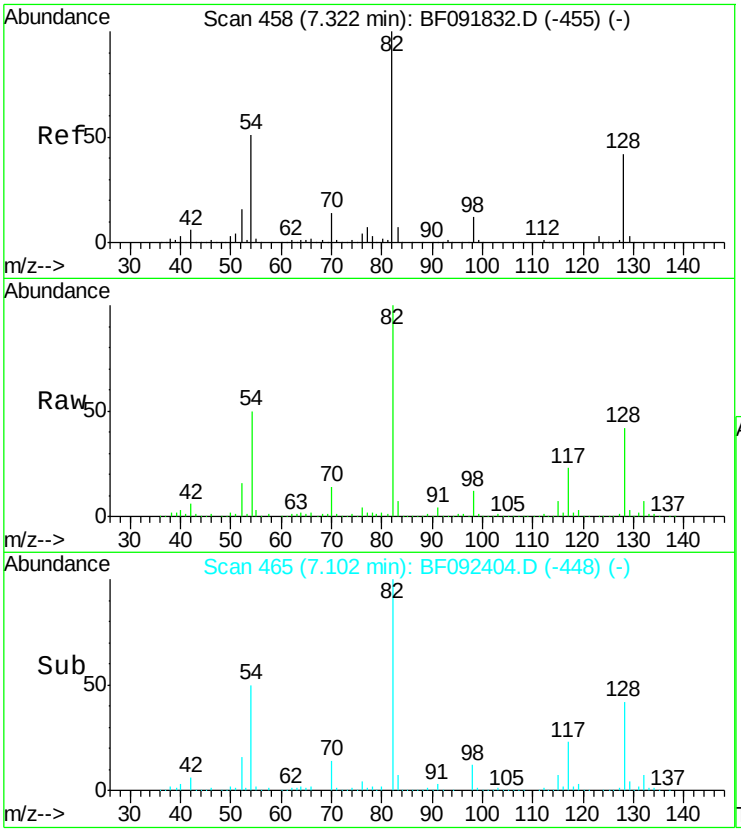


#22
Acetophenone
Concen: 4.47 ng
RT: 6.87 min Scan# 445
Delta R.T. -0.19 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:105 Resp: 71239

Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.2	4.8#
51	9.8	26.2	39.4#
120	8.2	16.6	24.8#



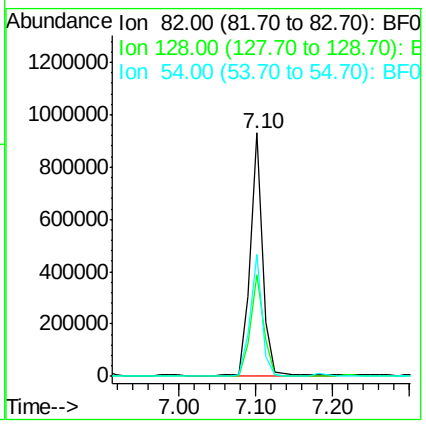


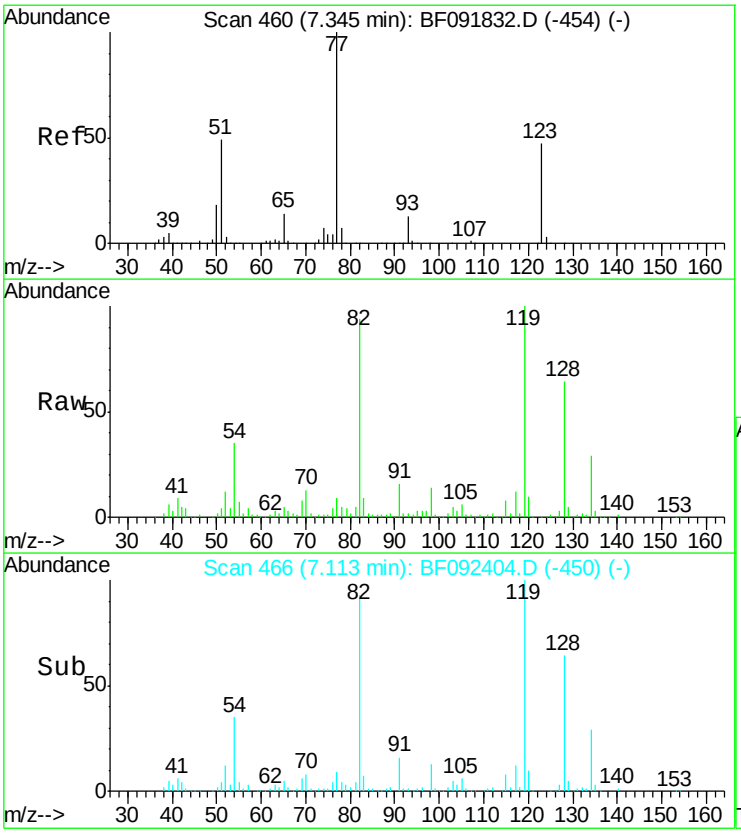
#23
Nitrobenzene-d5
Concen: 88.95 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.11 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 82 Resp: 1033642

Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	49.9	39.5	59.3

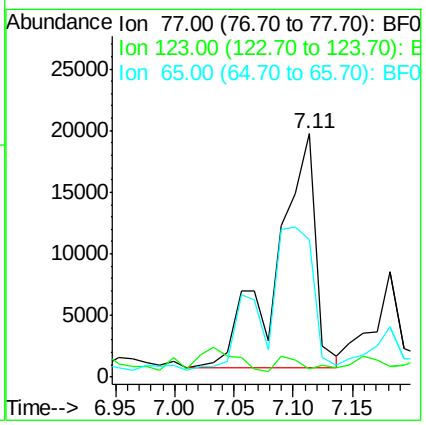


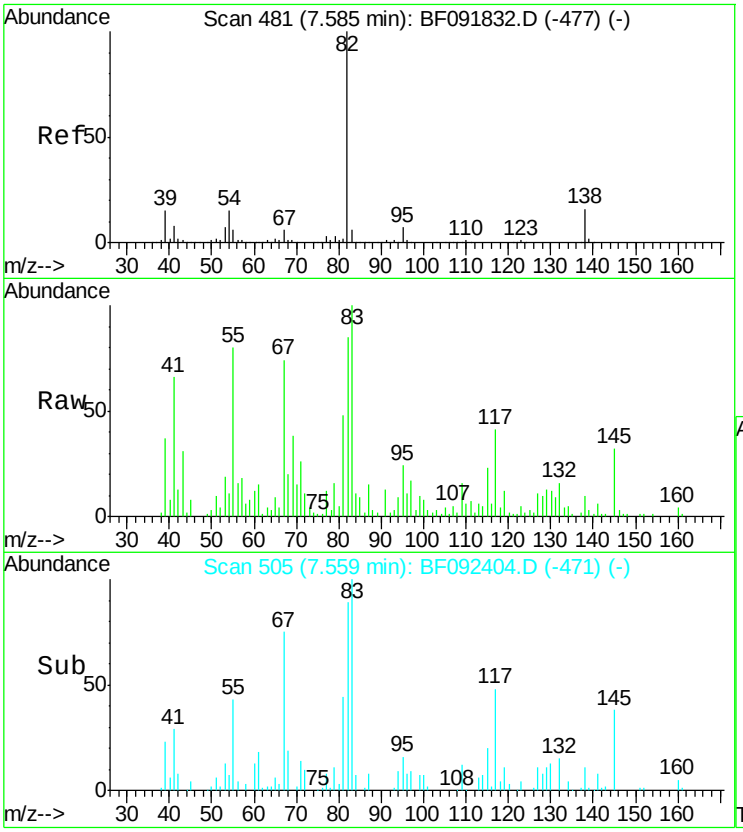


#24
Nitrobenzene
Concen: 3.54 ng
RT: 7.11 min Scan# 466
Delta R.T. -0.12 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion: 77 Resp: 43833

Ion	Ratio	Lower	Upper
77	100		
123	3.4	33.0	49.4#
65	56.6	11.2	16.8#



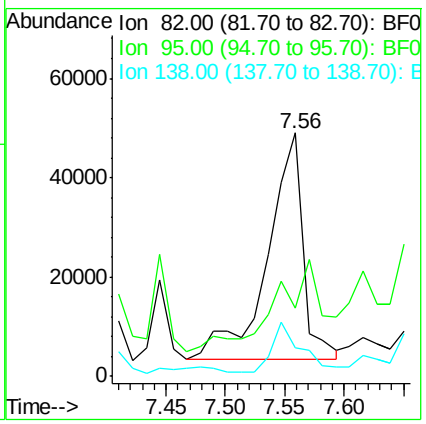


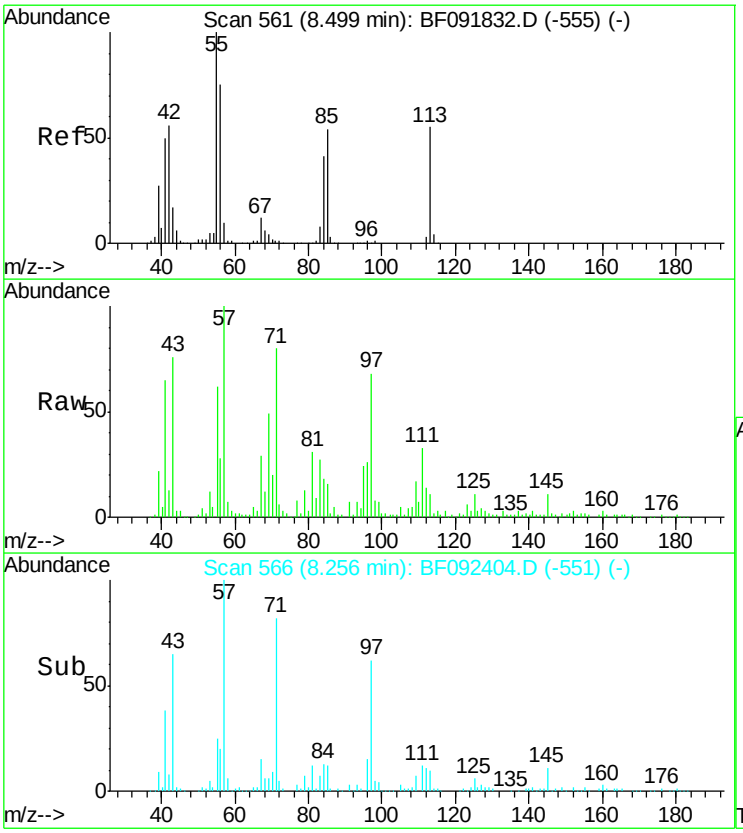
#25
Isophorone
Concen: 4.46 ng
RT: 7.56 min Scan# 505
Delta R.T. 0.08 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 82 Resp: 95542

Ion	Ratio	Lower	Upper
82	100		
95	28.1	5.6	8.4#
138	11.6	14.6	22.0#

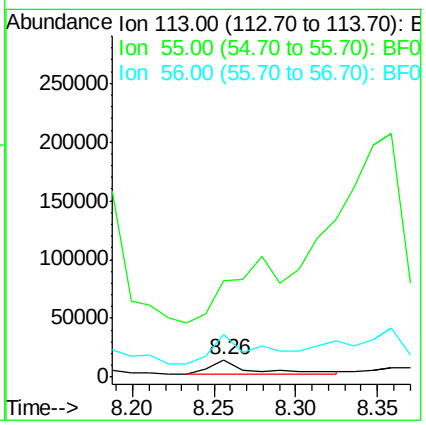


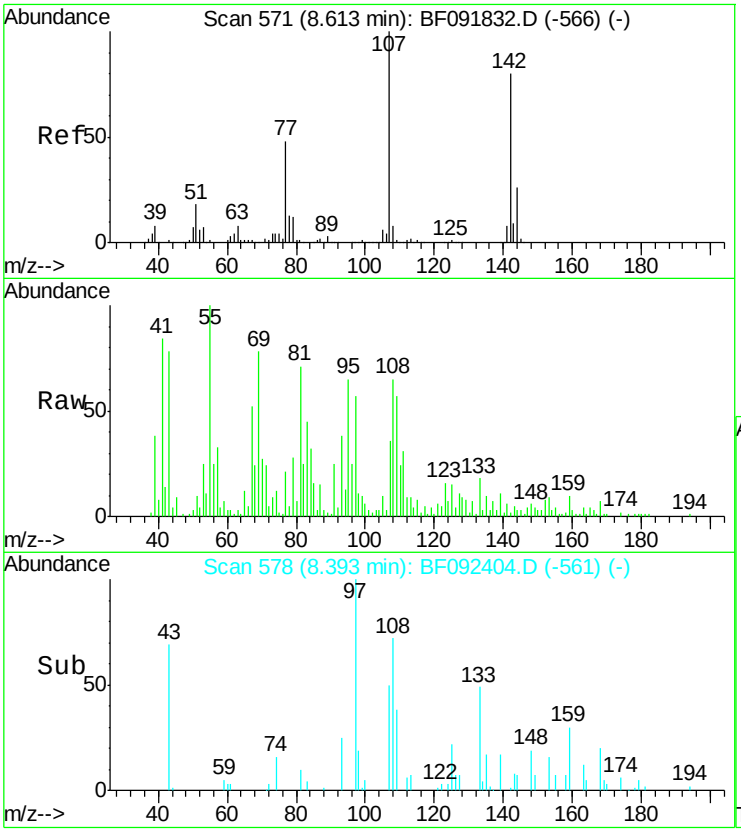


#35
Caprolactam
Concen: 7.15 ng
RT: 8.26 min Scan# 566
Delta R.T. -0.13 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:113 Resp: 20135

Ion	Ratio	Lower	Upper
113	100		
55	564.1	119.2	159.2#
56	250.6	83.8	123.8#



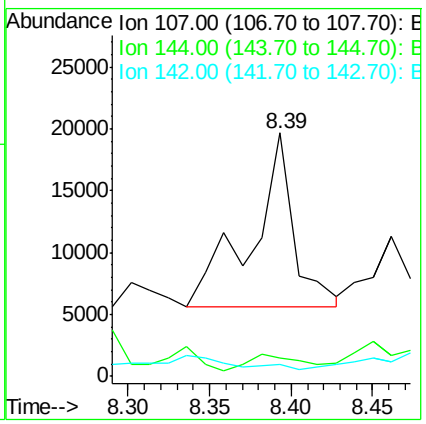


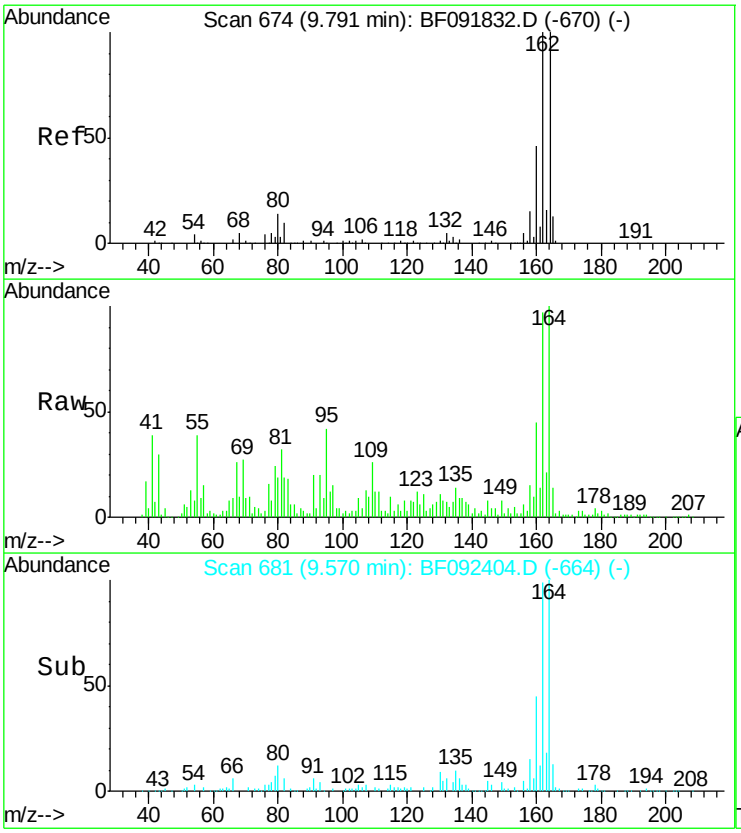
#36
4-Chloro-3-methylphenol
Concen: 2.60 ng
RT: 8.39 min Scan# 578
Delta R.T. -0.11 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:107 Resp: 25641

Ion	Ratio	Lower	Upper
107	100		
144	7.5	19.3	28.9#
142	4.6	59.0	88.6#

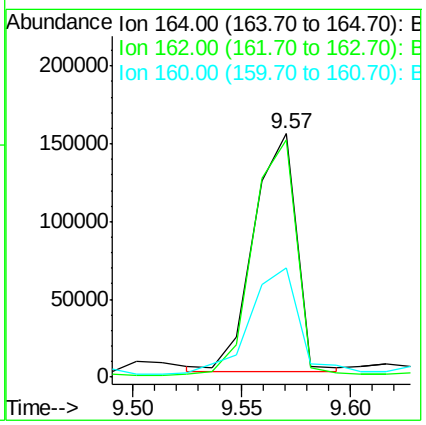


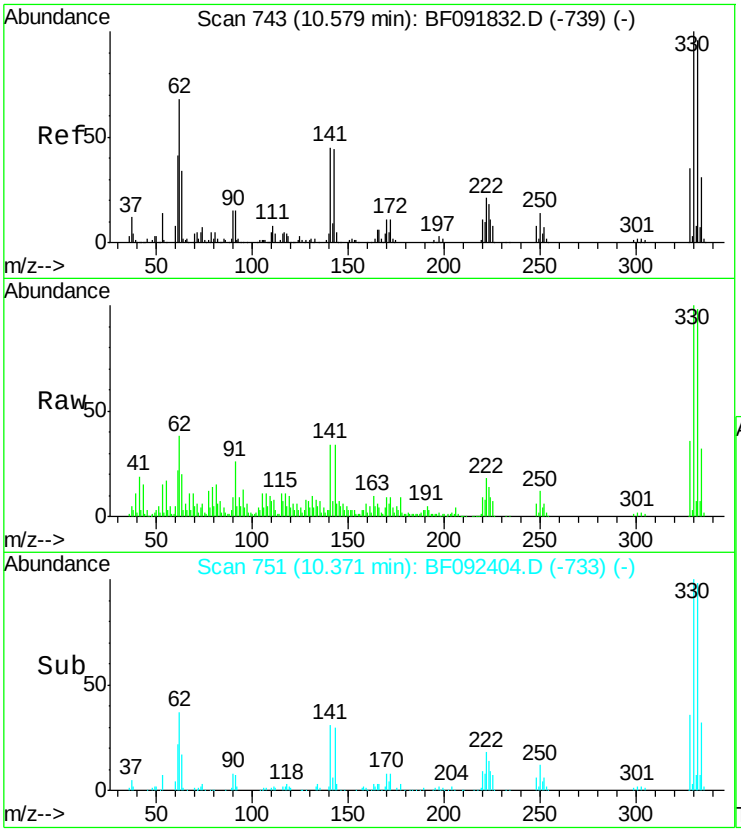


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 681
Delta R.T. -0.11 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:164 Resp: 209125

Ion	Ratio	Lower	Upper
164	100		
162	97.2	80.2	120.2
160	45.0	36.9	55.3



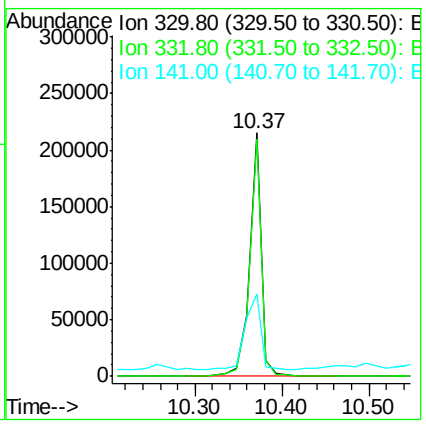


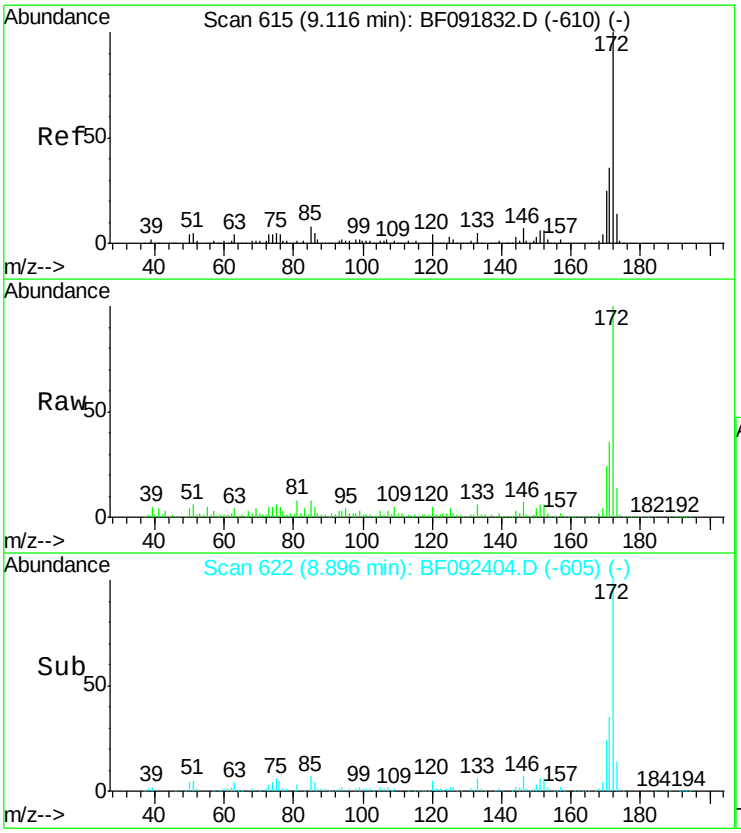
#41
2,4,6-Tribromophenol
Concen: 118.92 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.10 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:330 Resp: 205803

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	40.8	34.1	51.1

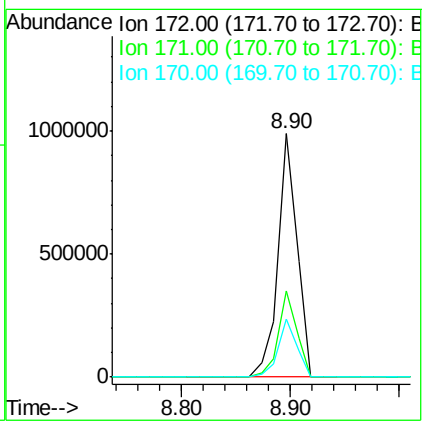


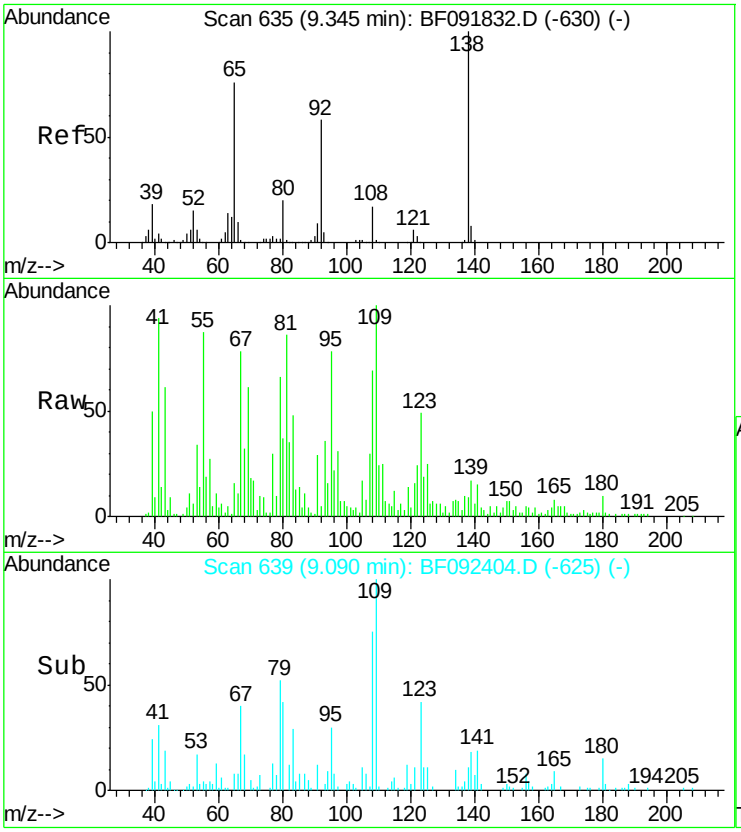


#44
2-Fluorobiphenyl
Concen: 123.47 ng
RT: 8.90 min Scan# 622
Delta R.T. -0.11 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:172 Resp: 1200612

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	24.0	20.2	30.4



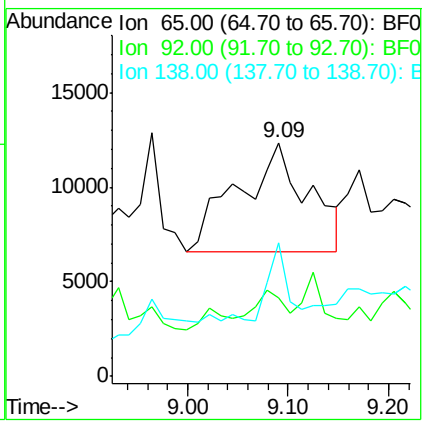


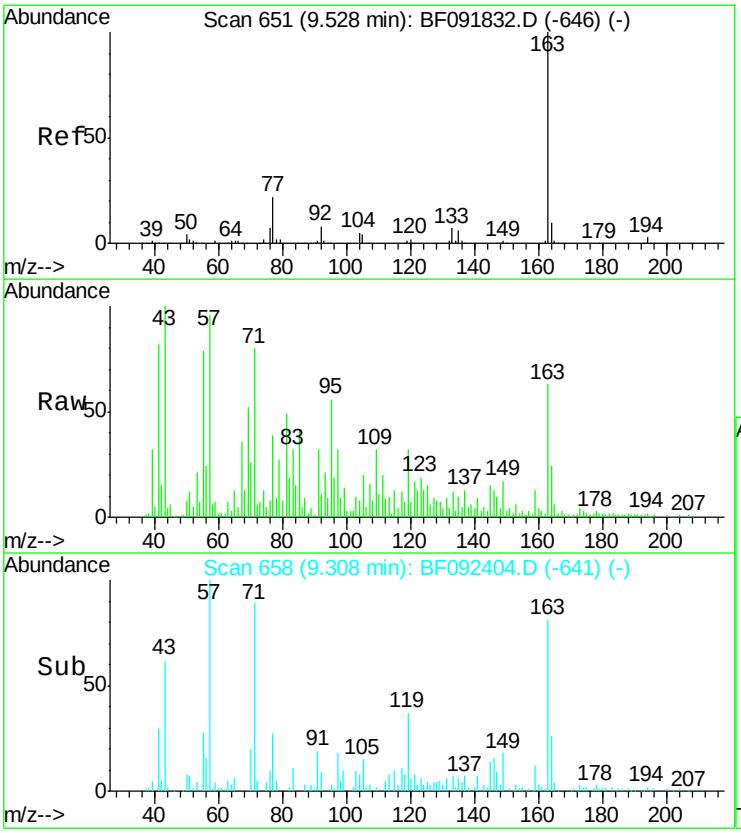
#47
2-Nitroaniline
Concen: 6.91 ng
RT: 9.09 min Scan# 639
Delta R.T. -0.15 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 65 Resp: 27917

Ion	Ratio	Lower	Upper
65	100		
92	33.4	53.9	80.9#
138	57.2	76.8	115.2#

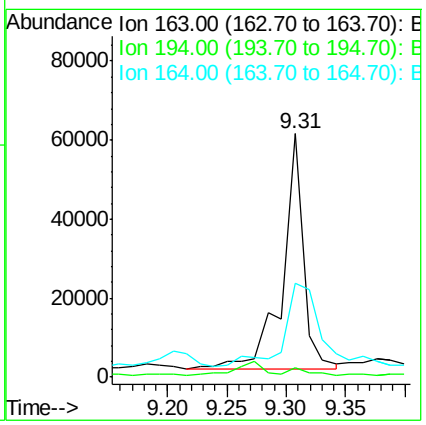


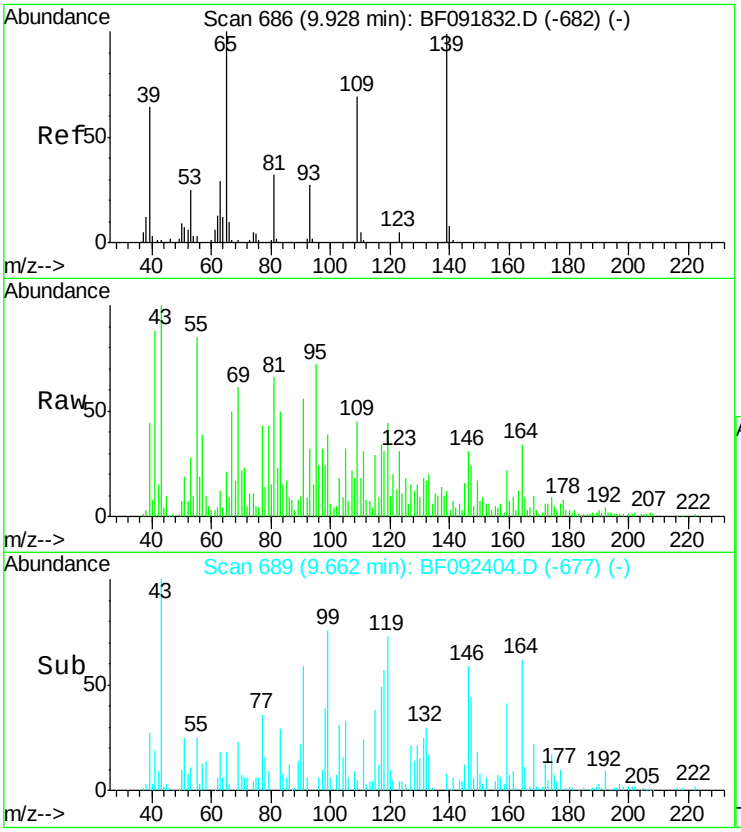


#49
Dimethylphthalate
Concen: 5.41 ng
RT: 9.31 min Scan# 658
Delta R.T. -0.11 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:163 Resp: 72362

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	38.5	8.0	12.0#



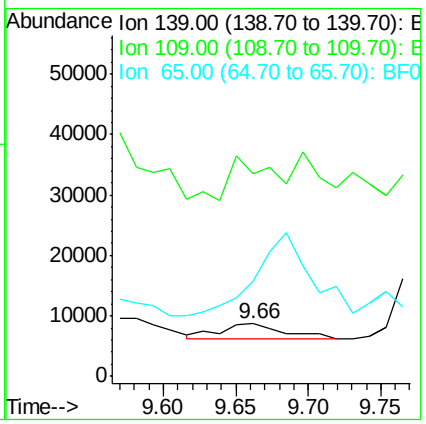


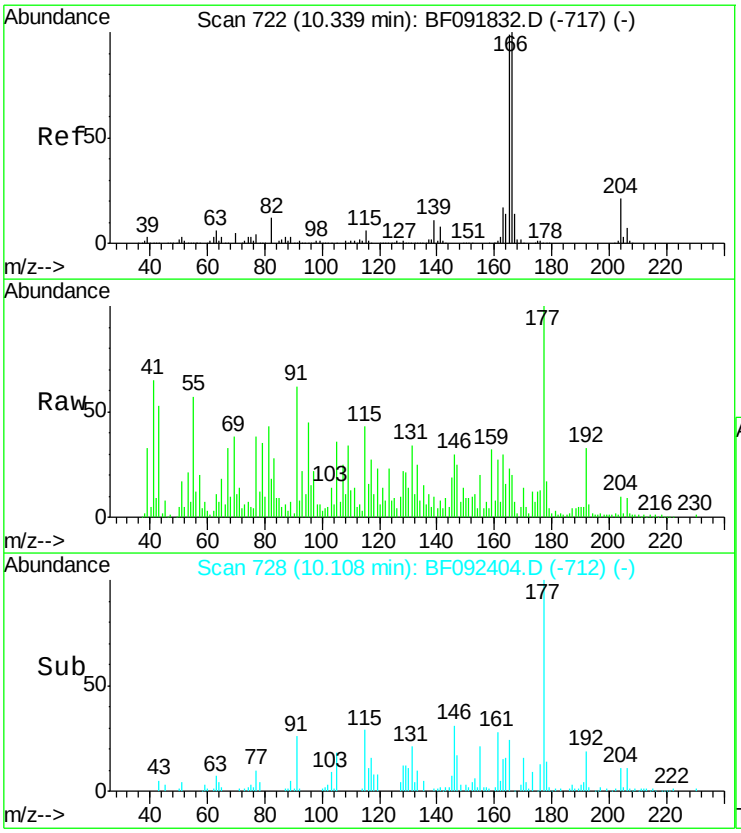
#55
4-Nitrophenol
Concen: 3.29 ng
RT: 9.66 min Scan# 689
Delta R.T. -0.17 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:139 Resp: 8085

Ion	Ratio	Lower	Upper
139	100		
109	384.7	52.2	92.2#
65	180.2	85.8	125.8#

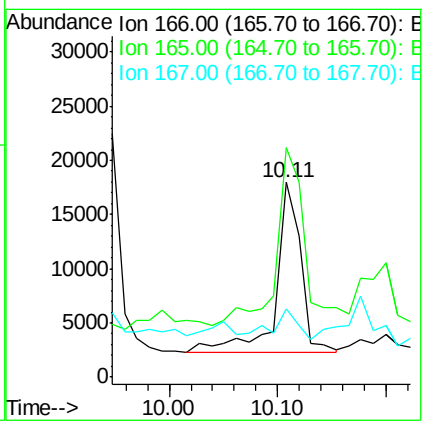


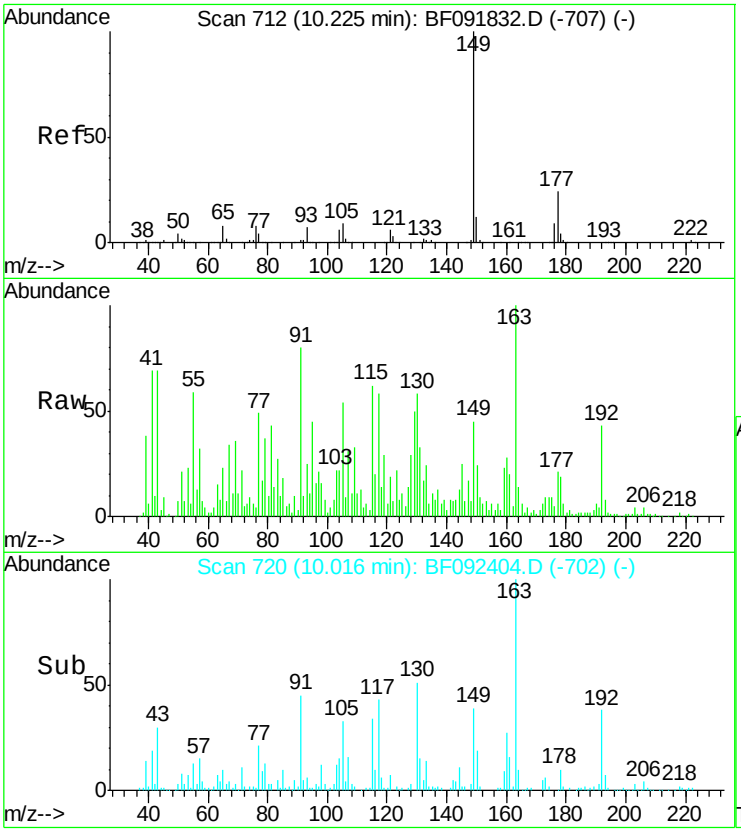


#57
Fluorene
Concen: 2.10 ng
RT: 10.11 min Scan# 728
Delta R.T. -0.12 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:166 Resp: 24376

Ion	Ratio	Lower	Upper
166	100		
165	117.6	77.8	116.8#
167	35.3	10.8	16.2#



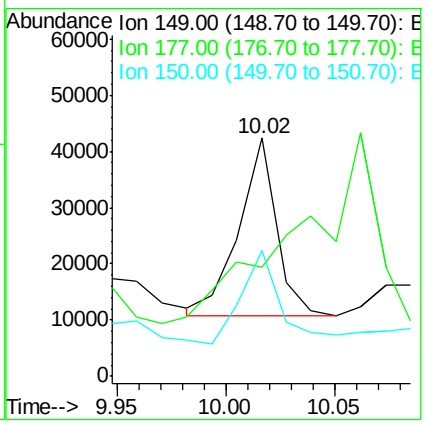


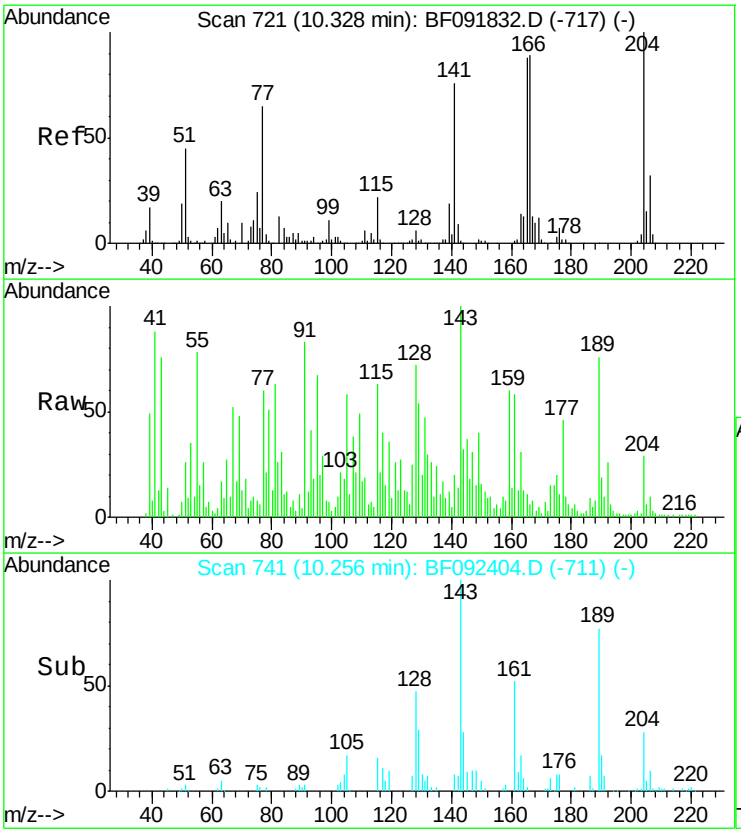
#59
Diethylphthalate
Concen: 2.93 ng
RT: 10.02 min Scan# 720
Delta R.T. -0.10 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:149 Resp: 38028

Ion	Ratio	Lower	Upper
149	100		
177	46.0	16.6	25.0#
150	53.1	10.4	15.6#

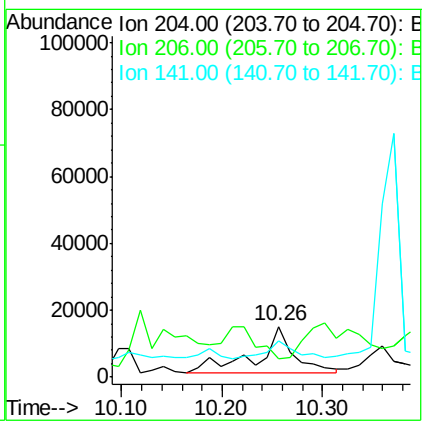


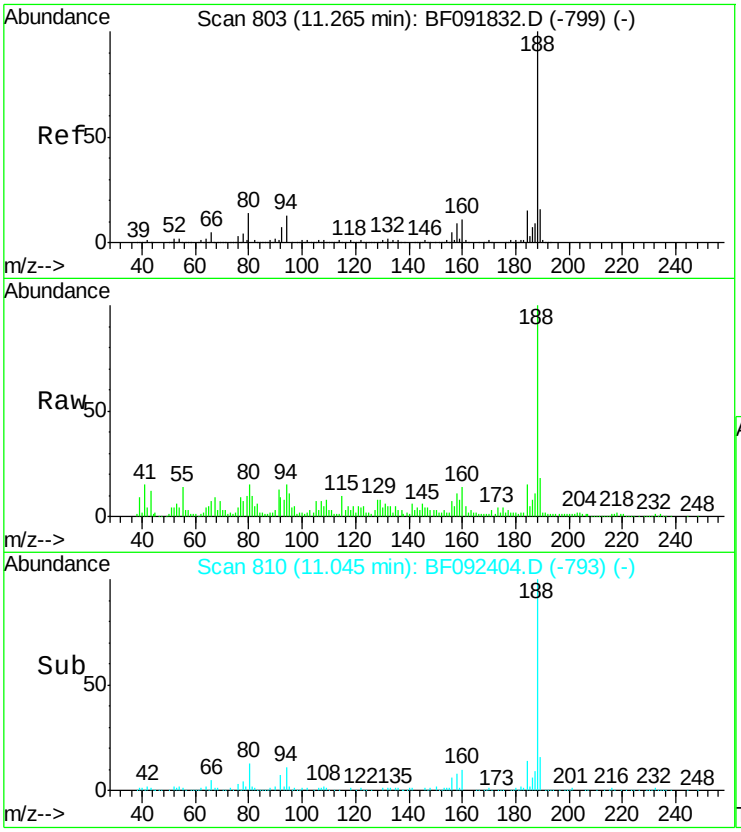


#60
4-Chlorophenyl-phenylether
Concen: 6.83 ng
RT: 10.26 min Scan# 741
Delta R.T. 0.04 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:204 Resp: 34765

Ion	Ratio	Lower	Upper
204	100		
206	35.5	25.8	38.6
141	71.2	59.4	89.0



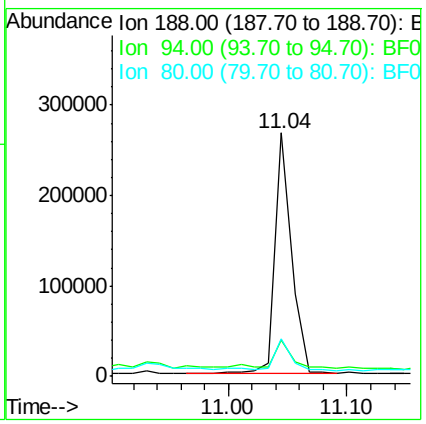


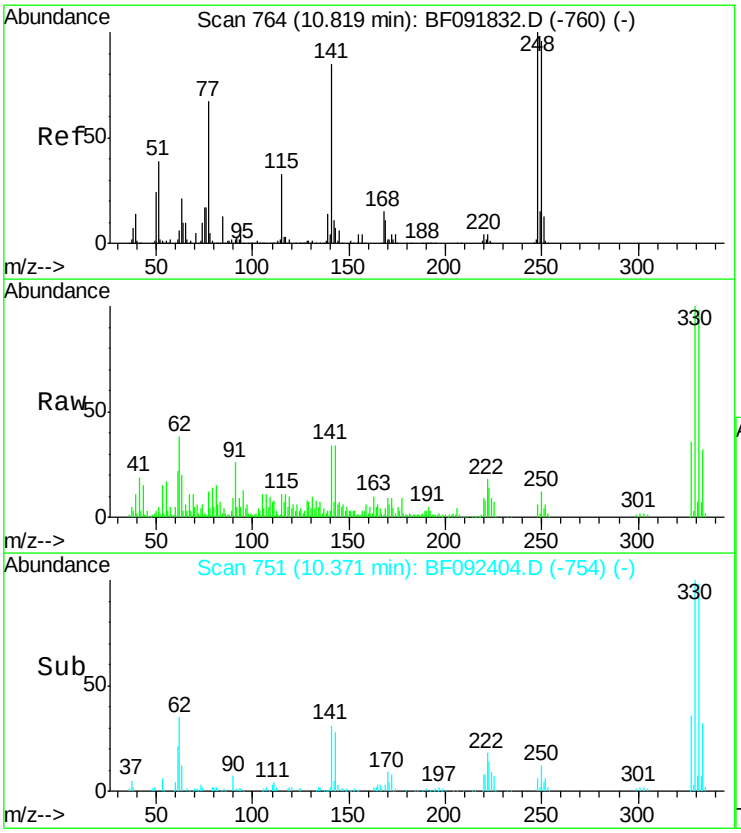
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 810
Delta R.T. -0.11 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:188 Resp: 259959

Ion	Ratio	Lower	Upper
188	100		
94	14.7	10.0	15.0
80	15.3	11.2	16.8

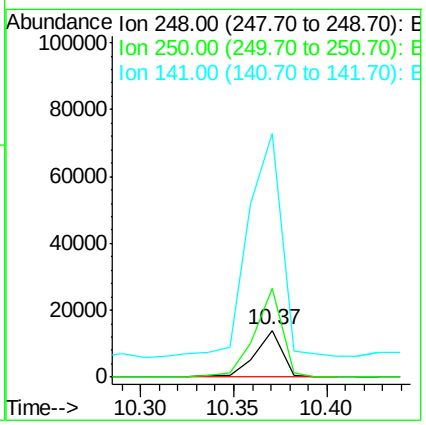


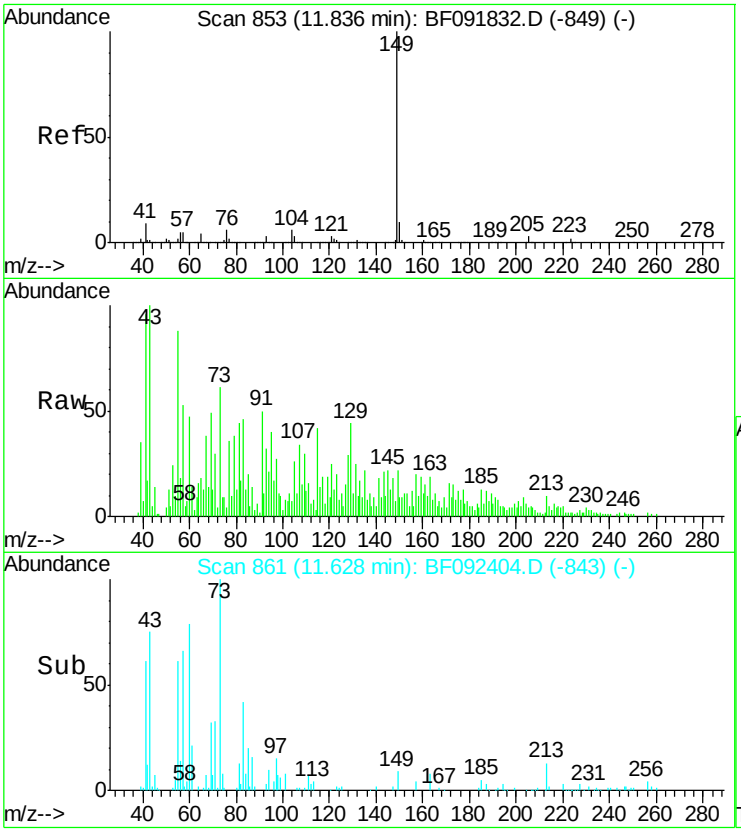


#66
4-Bromophenyl-phenylether
Concen: 5.24 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.34 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:248 Resp: 14182

Ion	Ratio	Lower	Upper
248	100		
250	191.6	76.9	115.3#
141	523.7	68.2	102.4#



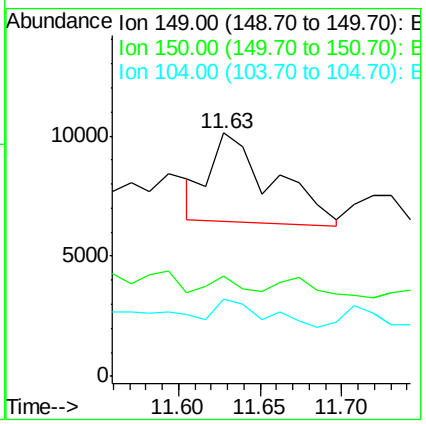


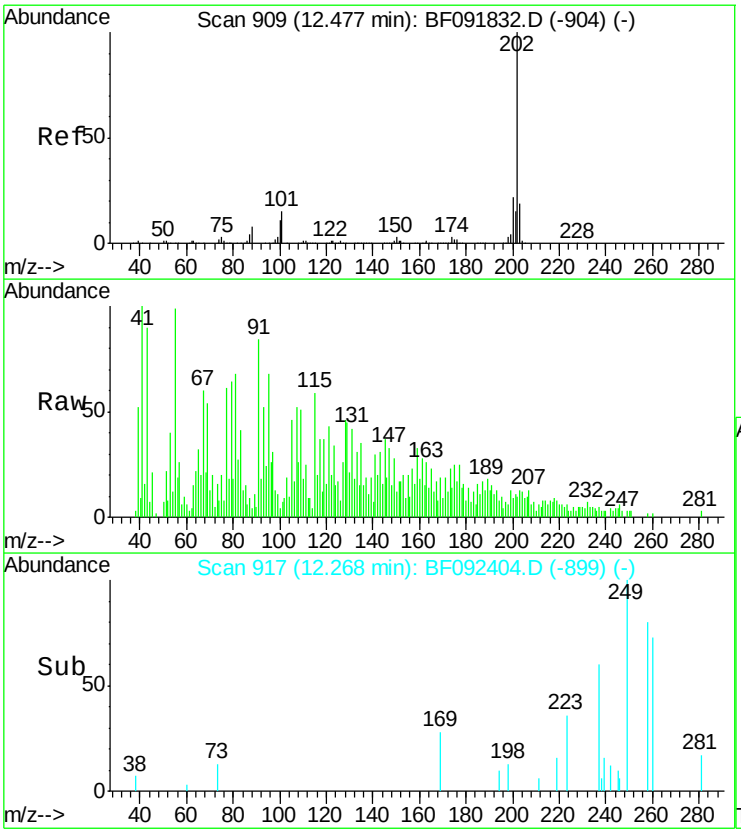
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.63 min Scan# 861
Delta R.T. -0.10 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:149 Resp: 9738

Ion	Ratio	Lower	Upper
149	100		
150	41.2	8.1	12.1#
104	31.5	4.6	7.0#

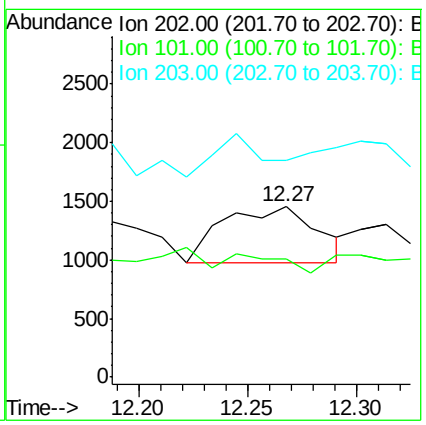


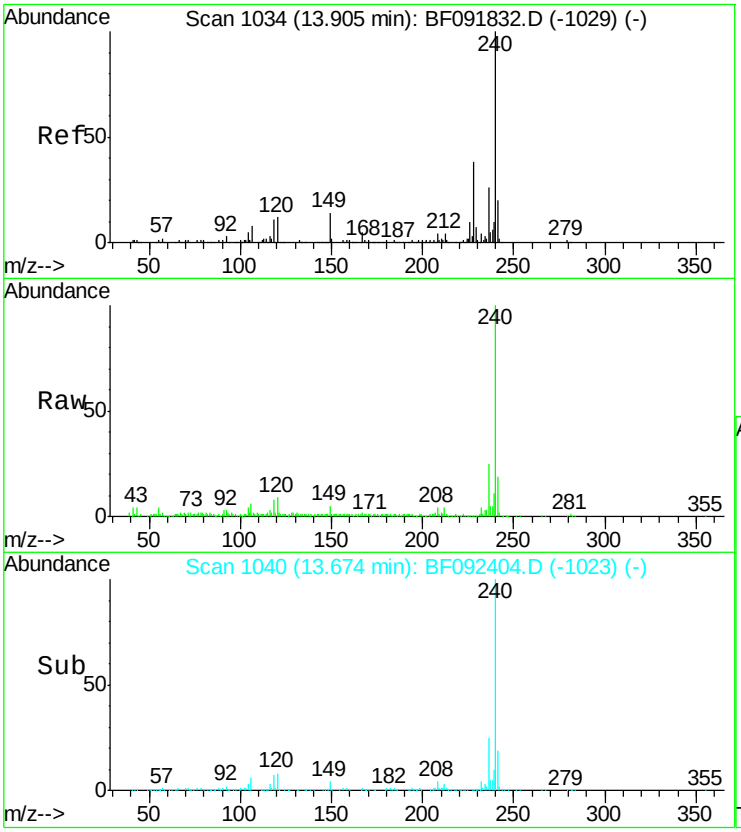


#74
Fluoranthene
Concen: Below Cal
RT: 12.27 min Scan# 917
Delta R.T. -0.10 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:202 Resp: 1439

Ion	Ratio	Lower	Upper
202	100		
101	69.1	0.0	34.6#
203	126.9	0.0	38.7#



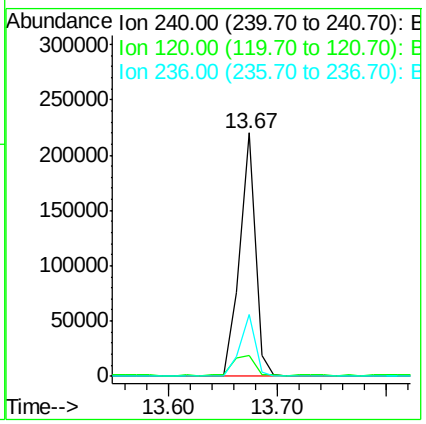


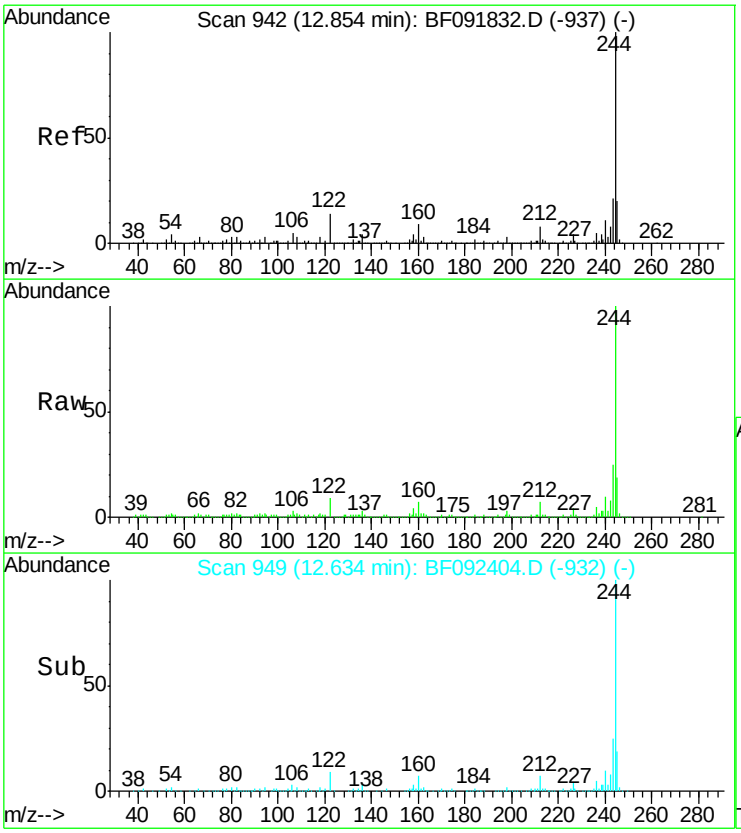
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.11 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:240 Resp: 219052

Ion	Ratio	Lower	Upper
240	100		
120	8.8	12.9	19.3#
236	25.2	20.9	31.3

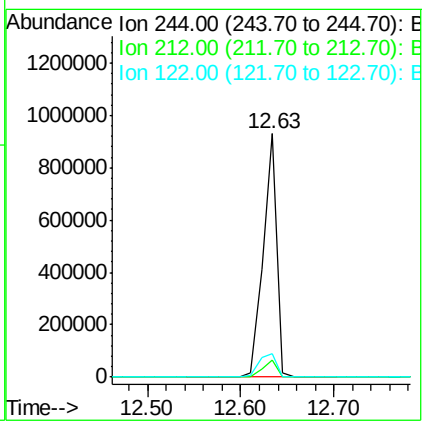


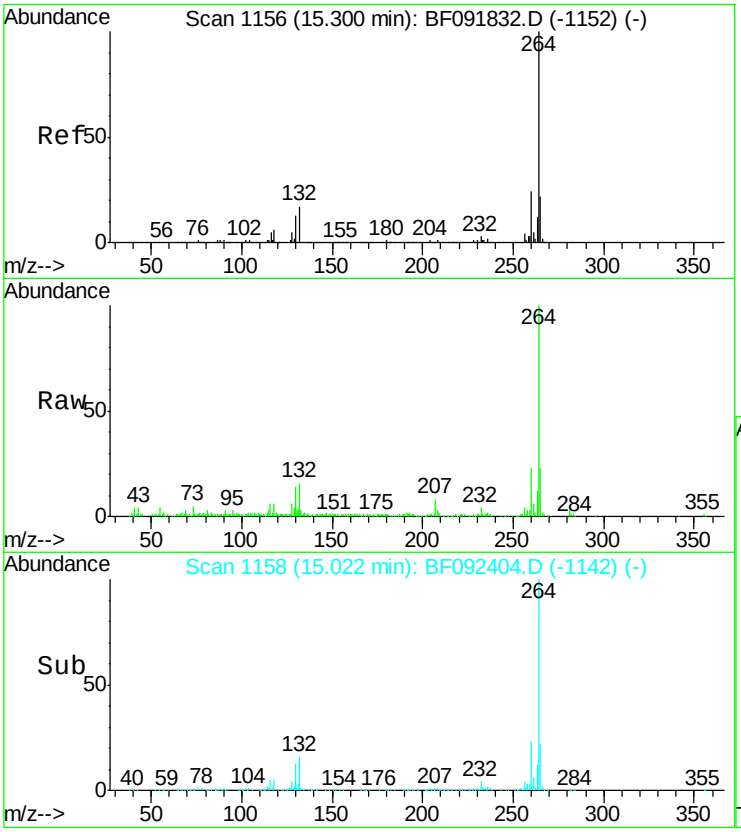


#78
Terphenyl-d14
Concen: 104.59 ng
RT: 12.63 min Scan# 949
Delta R.T. -0.11 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Tgt Ion:244 Resp: 944667

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	9.4	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1158
Delta R.T. -0.12 min
Lab File: BF092404.D
Acq: 21 Jan 2017 8:20

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:264 Resp: 160824

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.7	17.4	26.0