Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
Data File : BF092263.D
Acq On : 14 Jan 2017 1:14
Operator : UM/SJ
Sample : I1031-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0026

Quant Time: Jan 16 01:30:23 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 01:02:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	219089	20.00	ng		-0.01
21) Naphthalene-d8	7.86	136	836338	20.00	ng		-0.02
38) Acenaphthene-d10	9.60	164	376007	20.00	ng		-0.02
63) Phenanthrene-d10	11.08	188	637101	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	457715	20.00	ng		-0.02
86) Perylene-d12	15.07	264	351275	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	1099798	83.82	ng		0.00
7) Phenol-d6	6.24	99	1543950	96.38	ng		-0.01
23) Nitrobenzene-d5	7.15	82	1009412	67.11	ng		-0.01
41) 2,4,6-Tribromophenol	10.40	330	304953	98.00	ng		-0.01
44) 2-Fluorobiphenyl	8.94	172	1357854	72.02	ng		-0.01
78) Terphenyl-d14	12.67	244	1019142	54.00	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.24	77	2190	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.15	70	133056	12.48	ng	#	75
25) Isophorone	7.15	82	994164	35.83	ng	#	65
37) 2-Methylnaphthalene	8.58	142	958	Below Cal			94
49) Dimethylphthalate	9.34	163	432134	17.97	ng		98
56) 2,4-Dinitrotoluene	9.60	165	48412	7.33	ng	#	20
66) 4-Bromophenyl-phenylether	10.39	248	18581	2.80	ng	#	1
71) Anthracene	11.11	178	13487	Below Cal			99
73) Di-n-butylphthalate	11.66	149	5380	Below Cal		#	93
74) Fluoranthene	12.29	202	35431	Below Cal			95

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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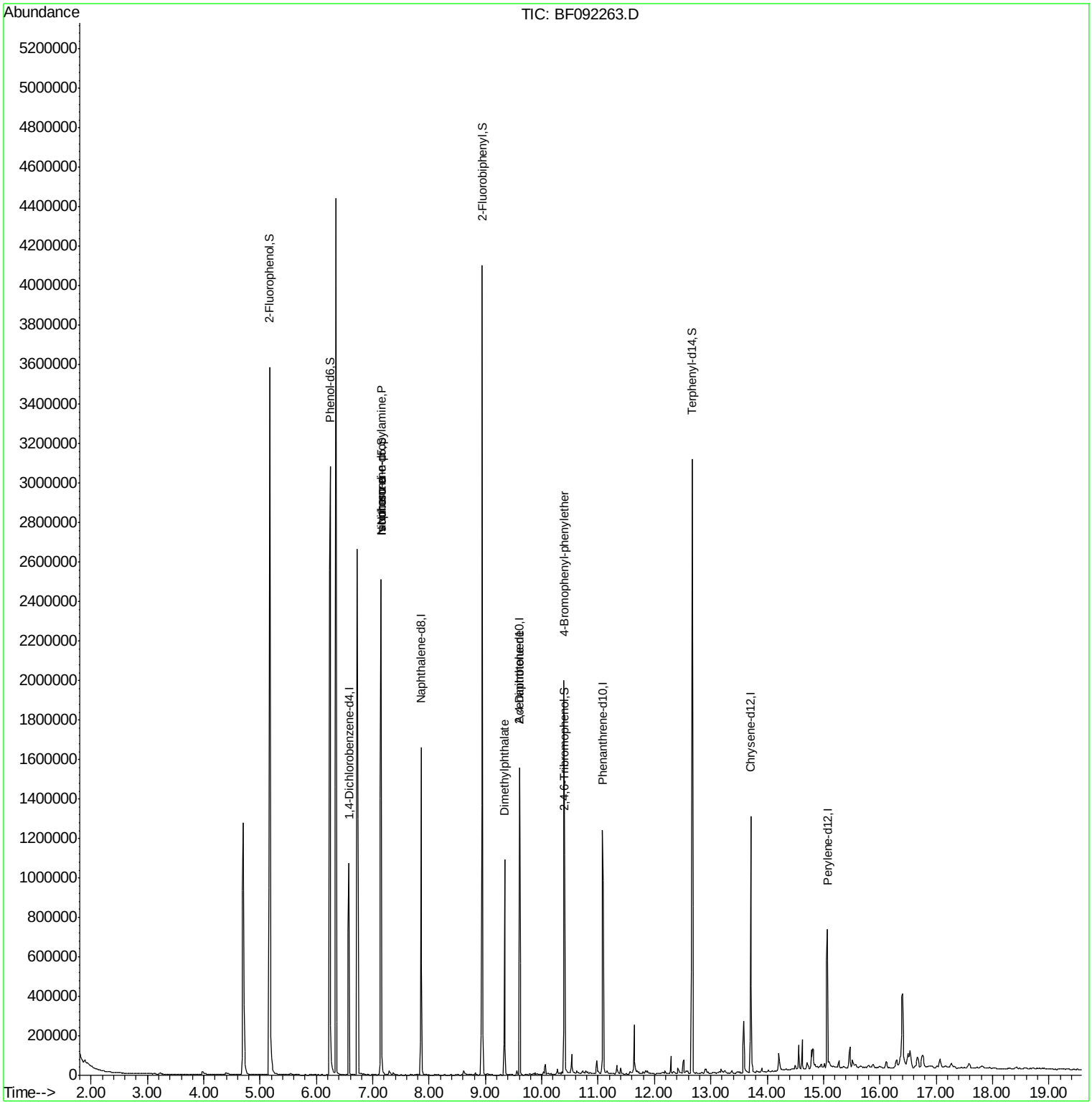
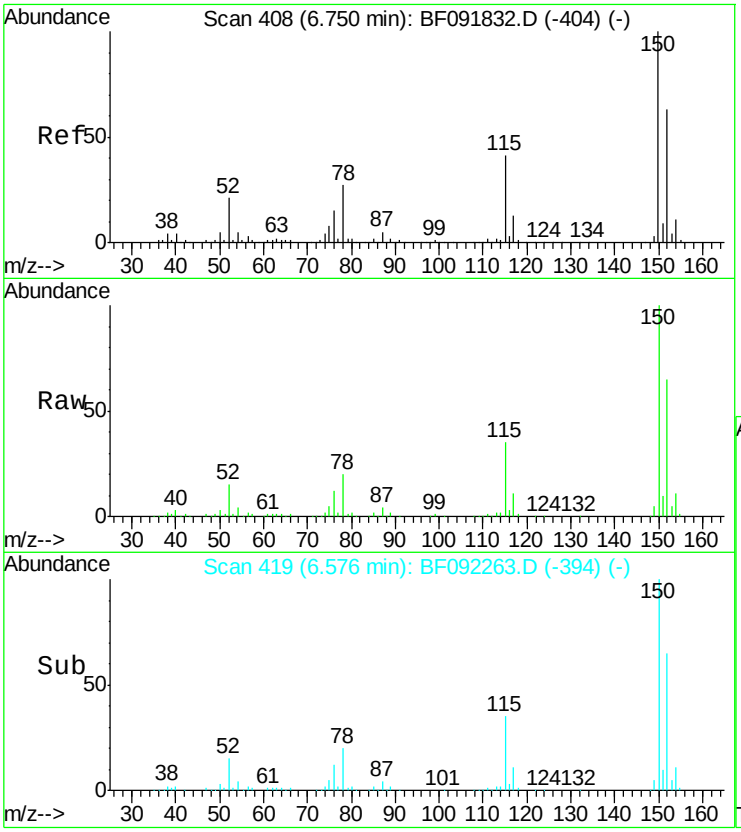
Response via : Initial Calibration



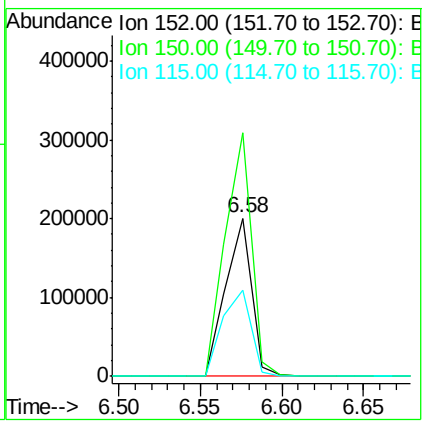


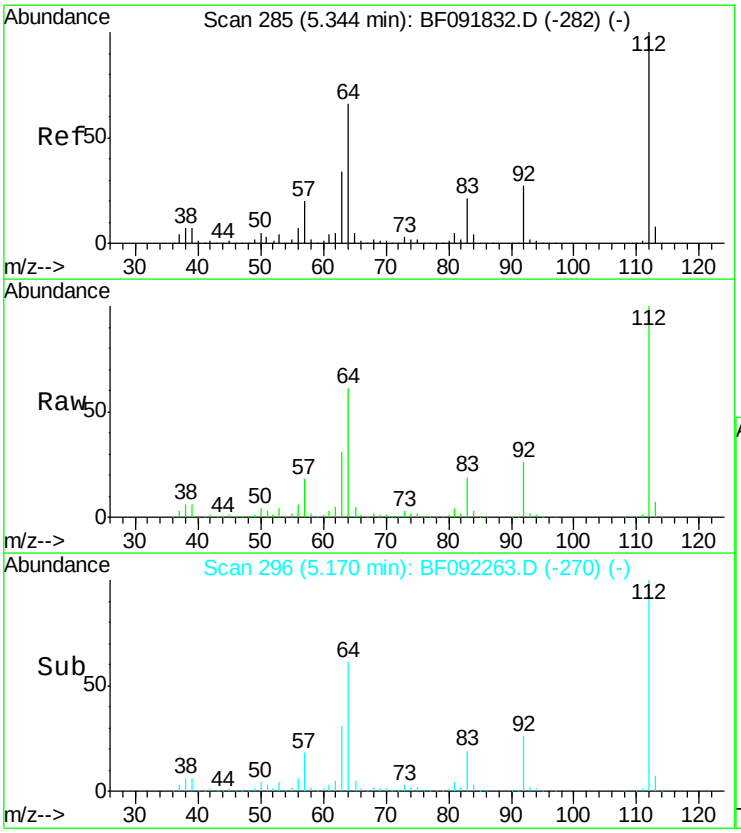
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion:152 Resp: 219089

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.9	187.3
115	54.3	46.0	69.0

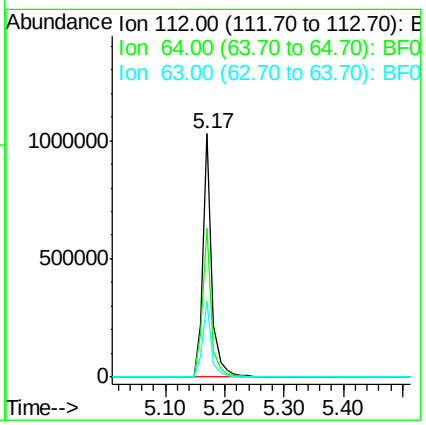


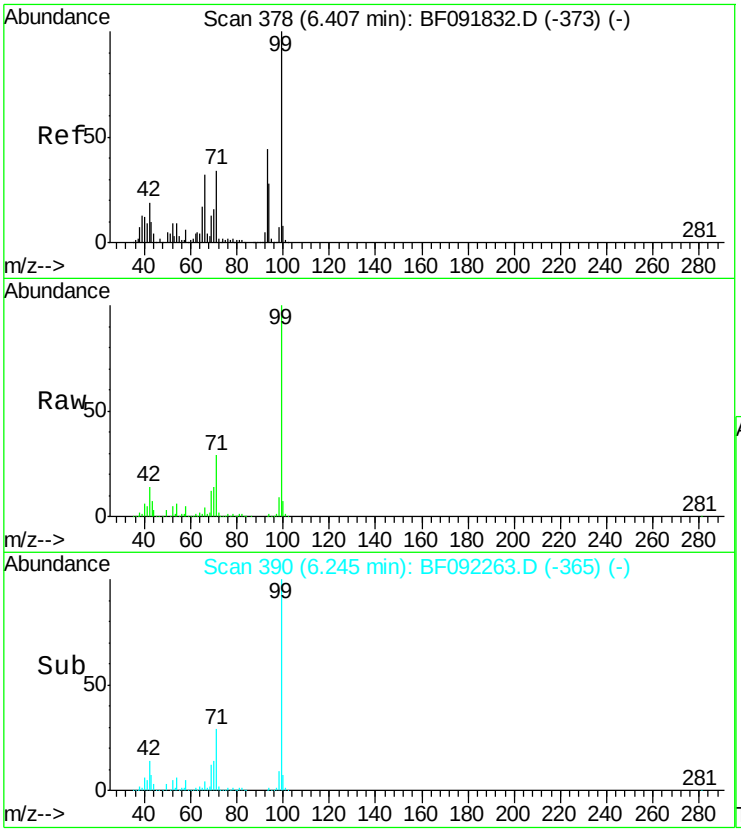


#5
2-Fluorophenol
Concen: 83.82 ng
RT: 5.17 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Tgt Ion:112 Resp: 1099798

Ion	Ratio	Lower	Upper
112	100		
64	61.3	46.1	69.1
63	31.3	23.8	35.6



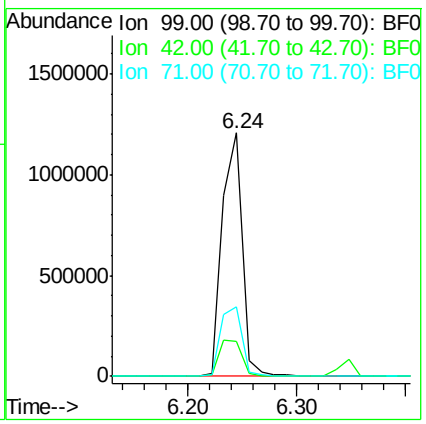


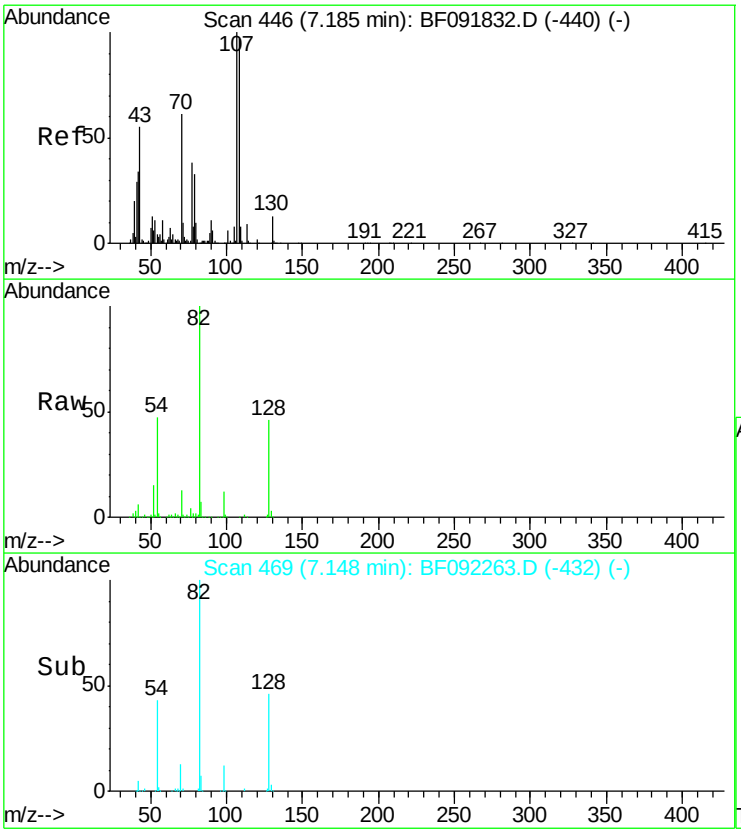
#7
Phenol-d6
Concen: 96.38 ng
RT: 6.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion: 99 Resp: 1543950

Ion	Ratio	Lower	Upper
99	100		
42	14.1	15.6	23.4#
71	28.7	27.5	41.3

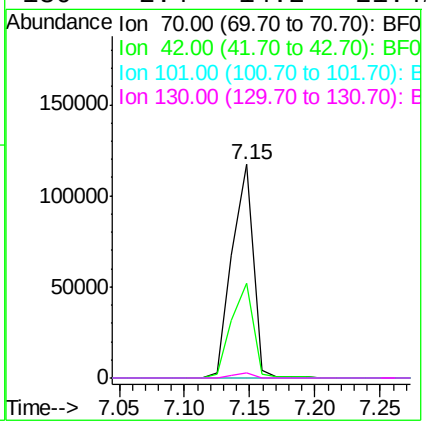


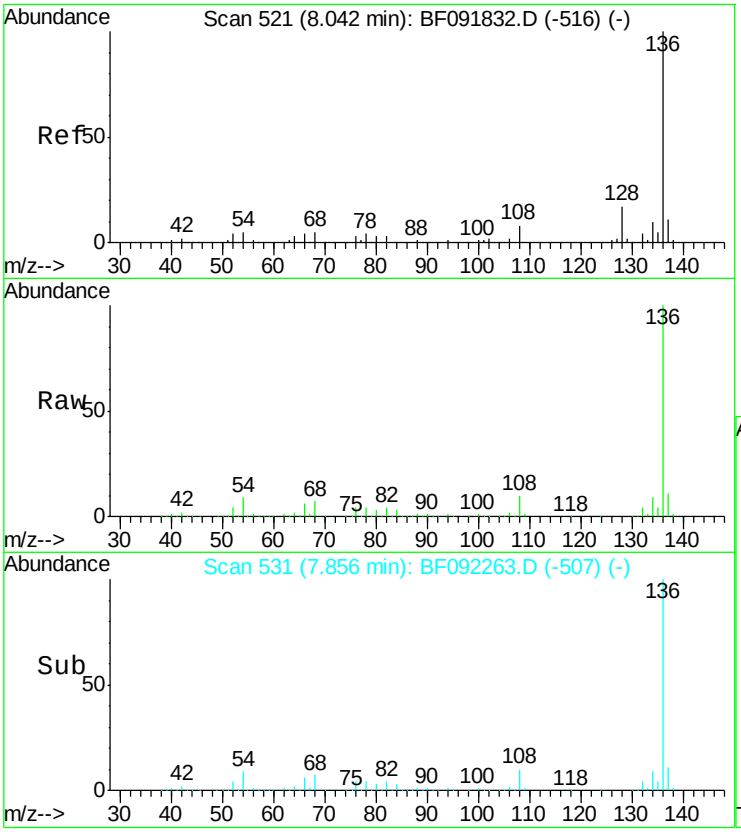


#19
n-Nitroso-di-n-propylamine
Concen: 12.48 ng
RT: 7.15 min Scan# 469
Delta R.T. 0.13 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Tgt Ion: 70 Resp: 133056

Ion	Ratio	Lower	Upper
70	100		
42	44.4	49.4	74.0#
101	0.0	7.4	11.2#
130	2.4	14.2	21.4#



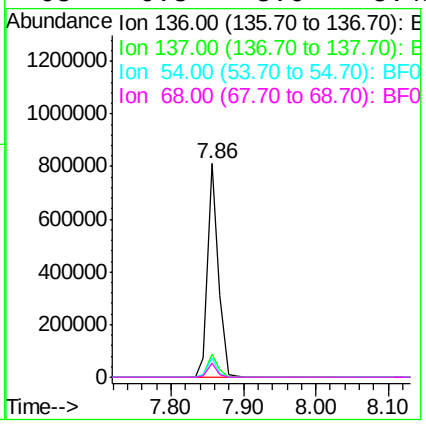


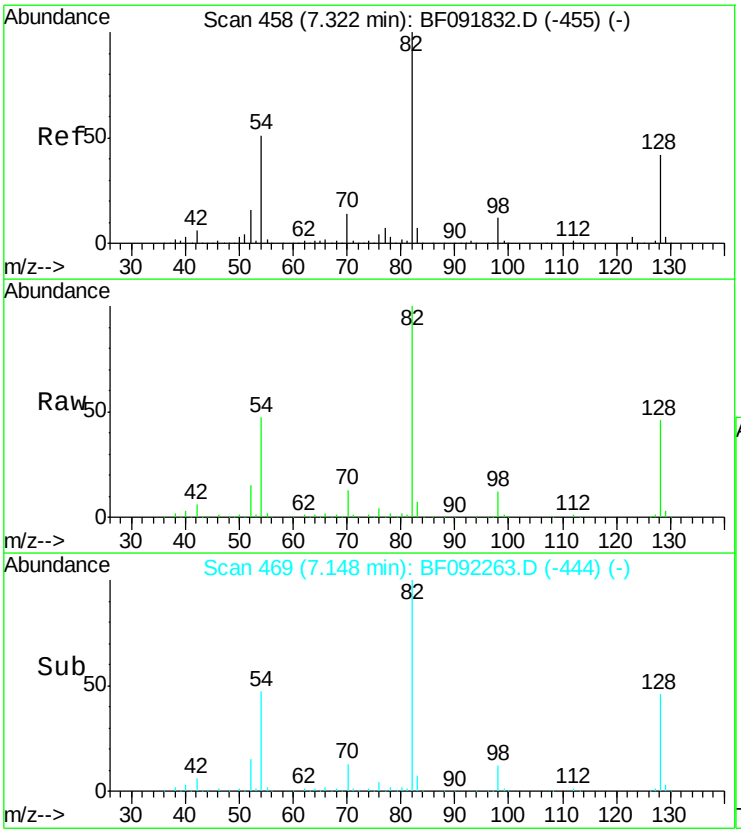
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion:136 Resp: 836338

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.8	4.5	6.7#
68	6.8	3.6	5.4#

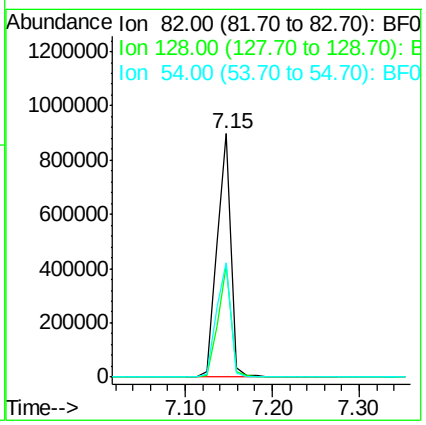


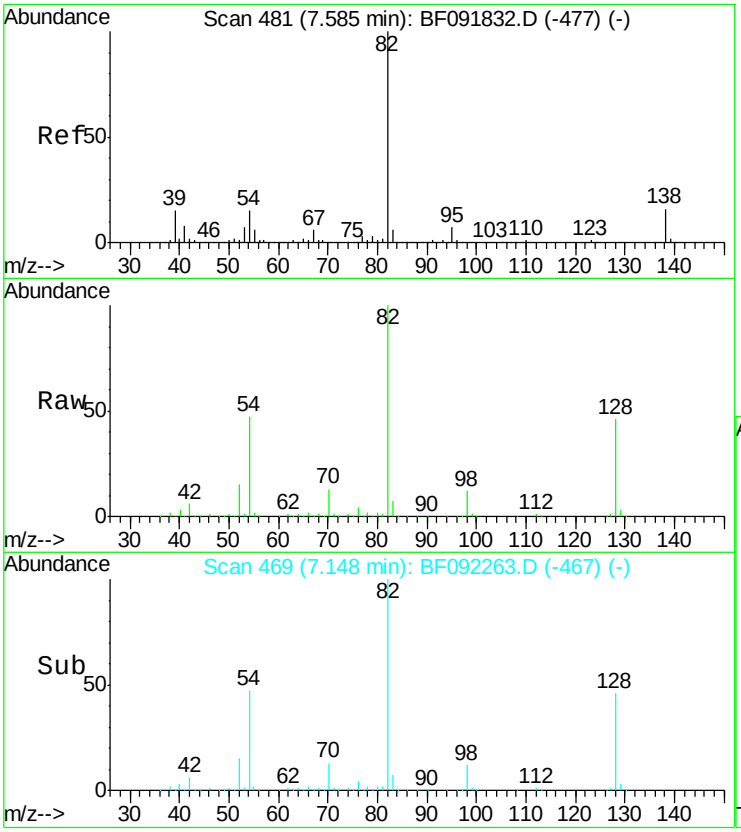


#23
Nitrobenzene-d5
Concen: 67.11 ng
RT: 7.15 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Tgt Ion: 82 Resp: 1009412

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.6	52.0
54	47.0	39.5	59.3



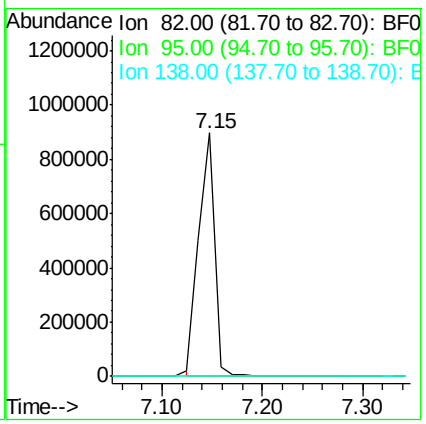


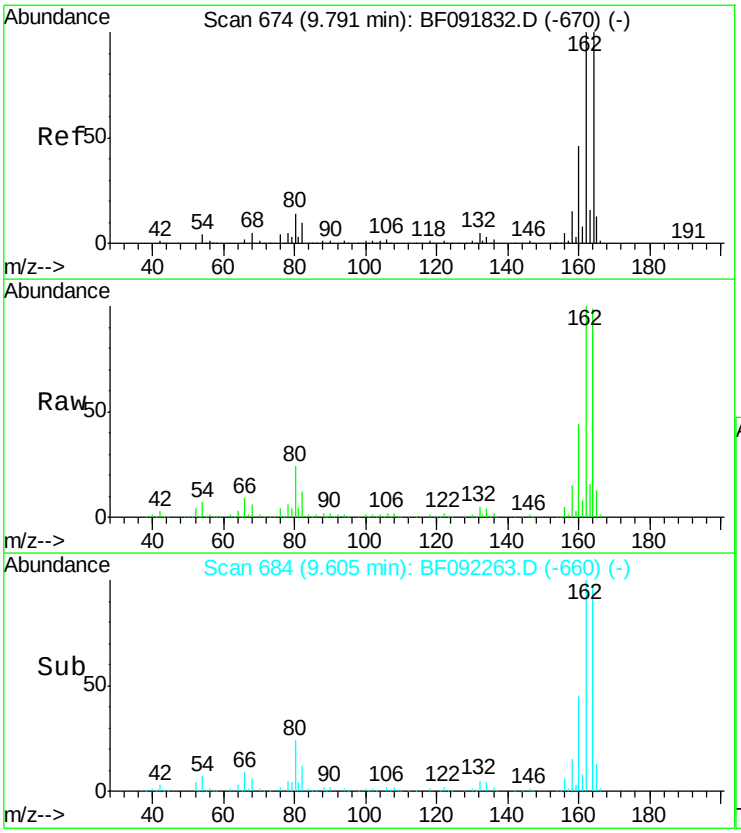
#25
Isophorone
Concen: 35.83 ng
RT: 7.15 min Scan# 469
Delta R.T. -0.27 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion: 82 Resp: 994164

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

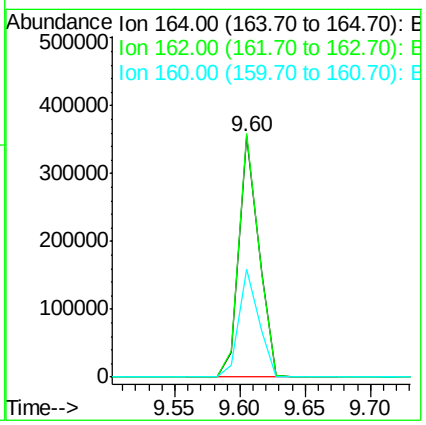


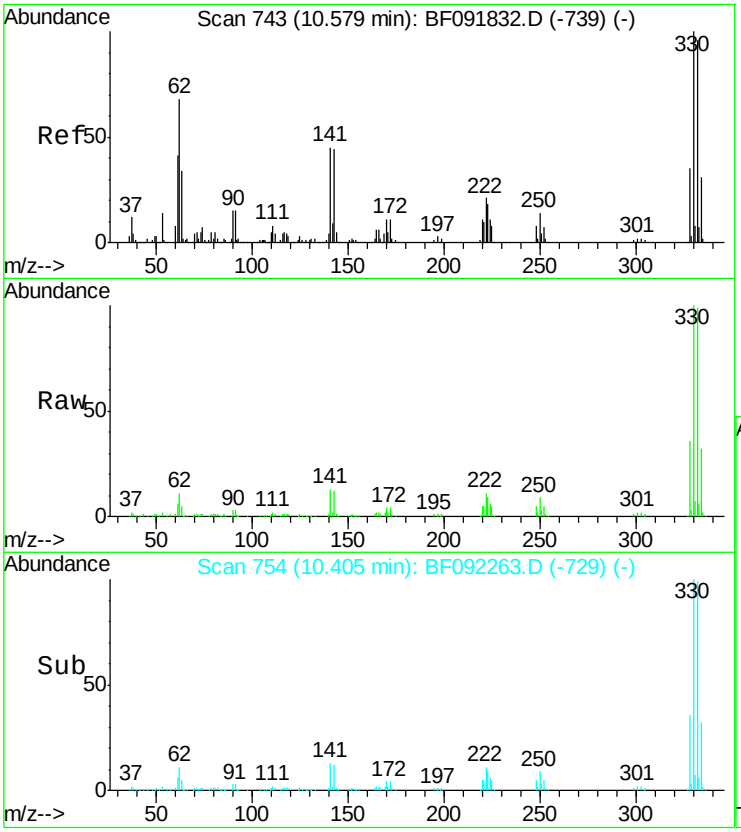


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Tgt Ion:164 Resp: 376007

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	45.0	36.9	55.3



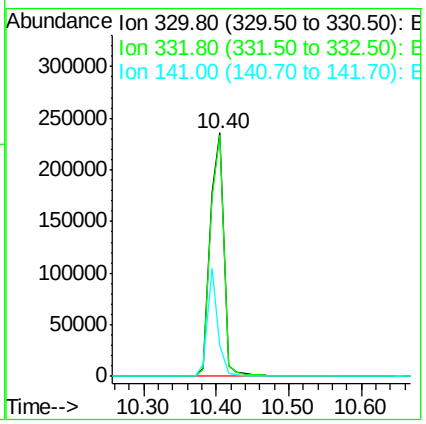


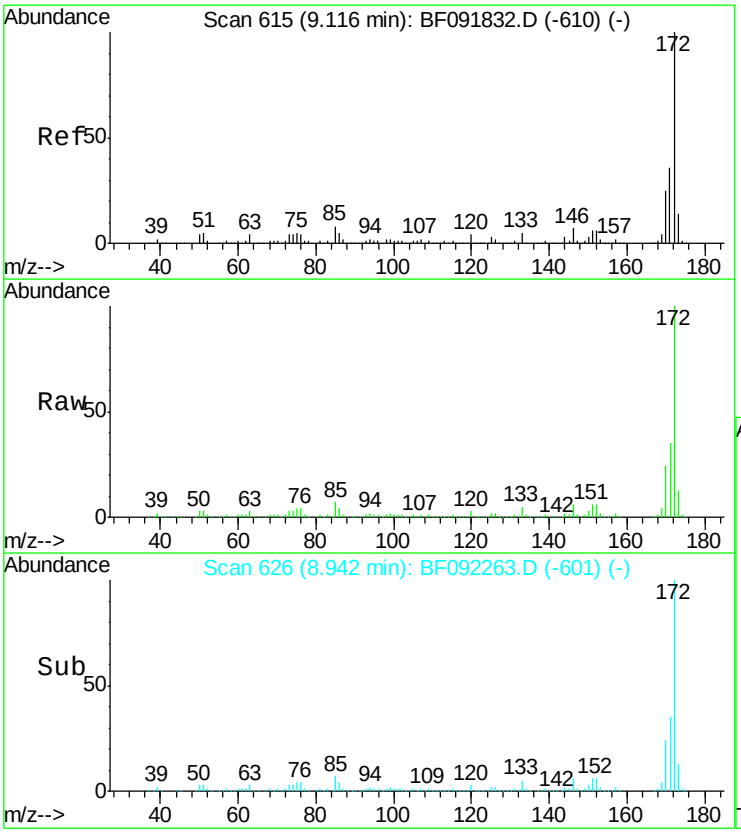
#41
2,4,6-Tribromophenol
Concen: 98.00 ng
RT: 10.40 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion:330 Resp: 304953

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.4	116.2
141	34.2	34.1	51.1

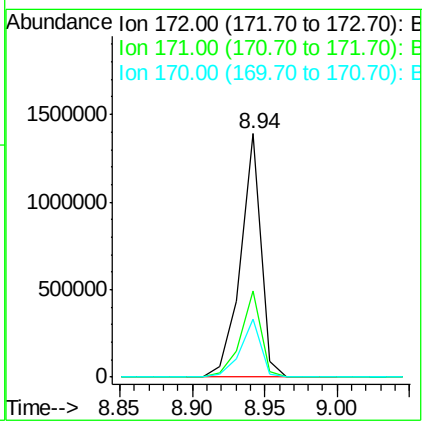


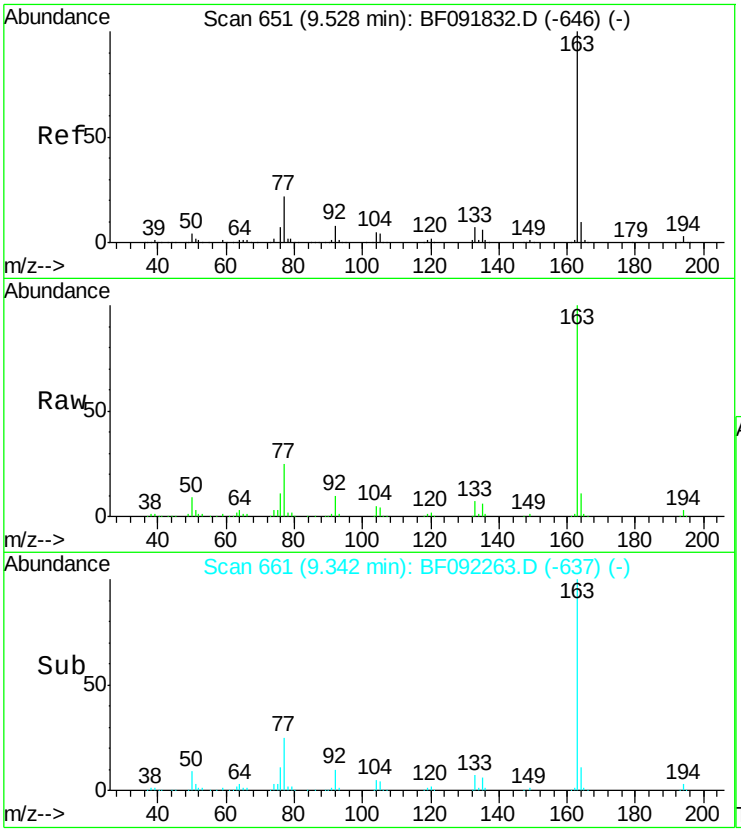


#44
2-Fluorobiphenyl
Concen: 72.02 ng
RT: 8.94 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Tgt Ion:172 Resp: 1357854

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	24.0	20.2	30.4



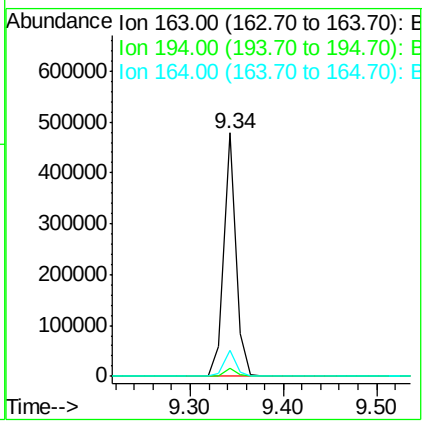


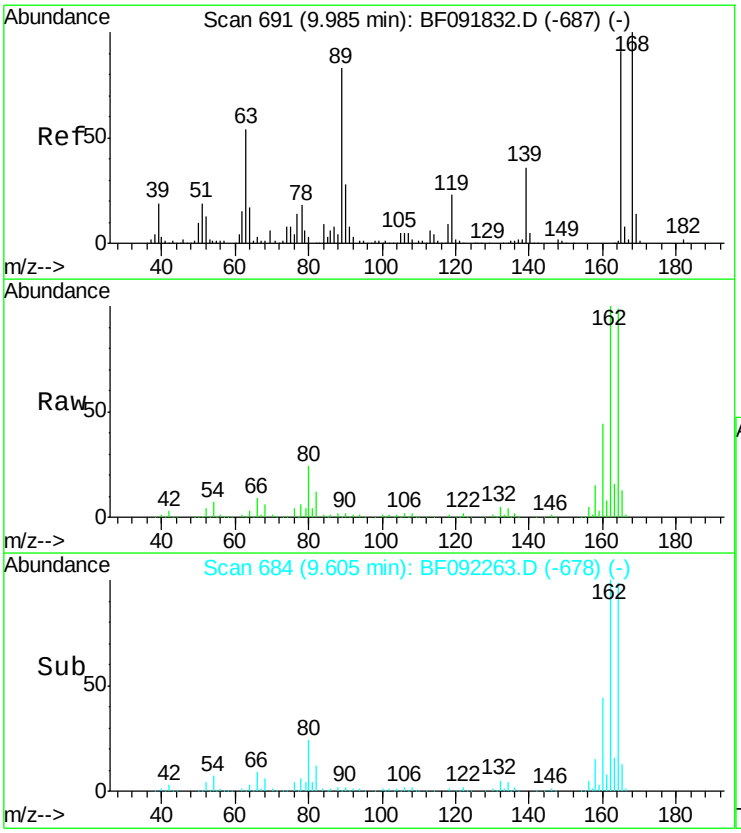
#49
Dimethylphthalate
Concen: 17.97 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion:163 Resp: 432134

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.6	8.0	12.0

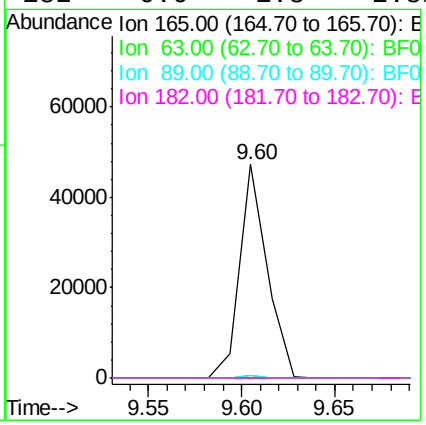


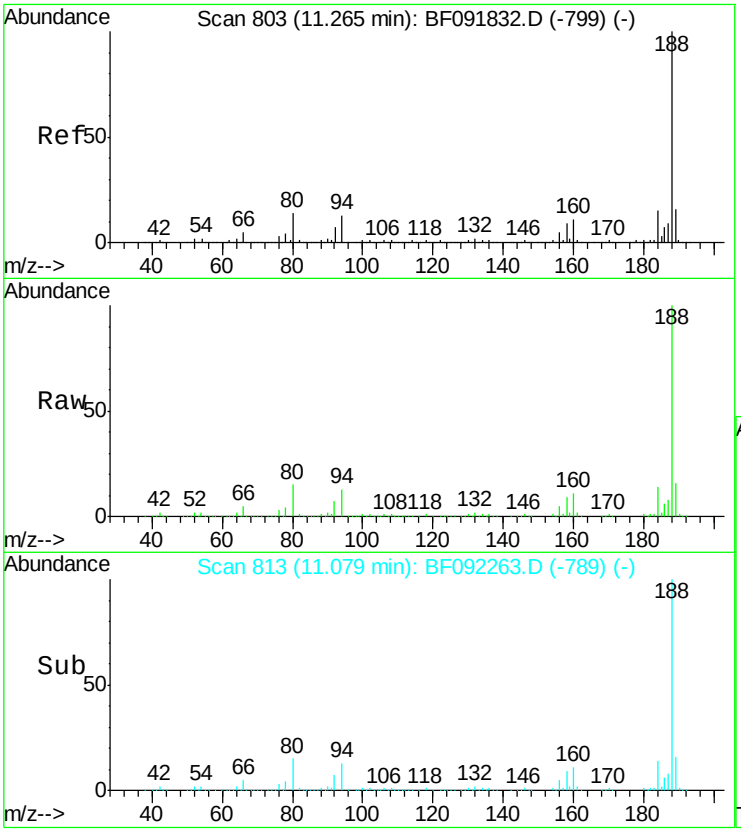


#56
2,4-Dinitrotoluene
Concen: 7.33 ng
RT: 9.60 min Scan# 684
Delta R.T. -0.23 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Tgt Ion:165 Resp: 48412

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



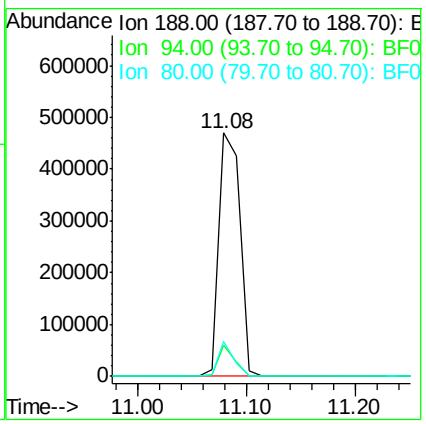


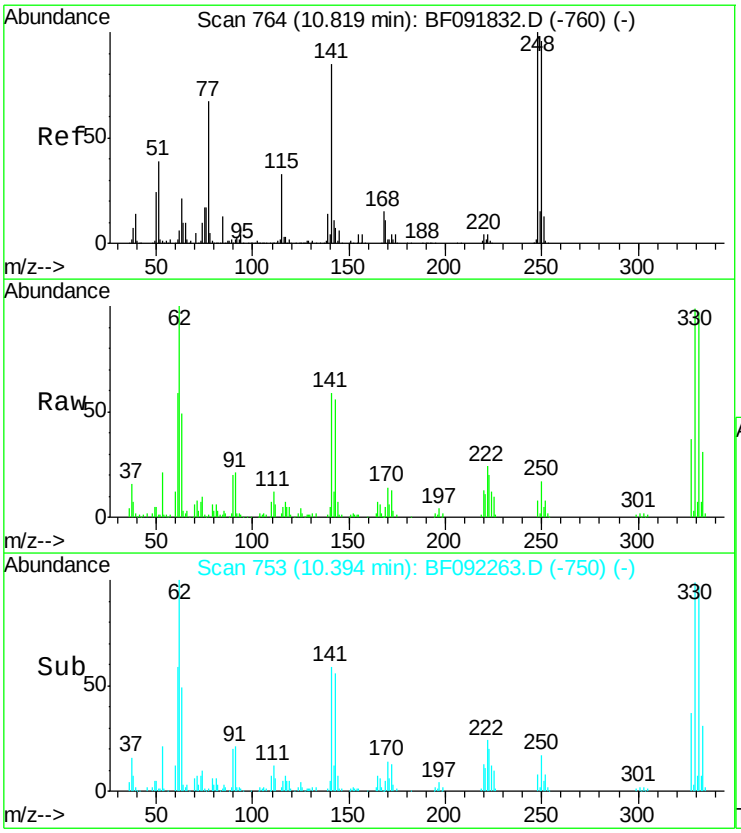
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion:188 Resp: 637101

Ion	Ratio	Lower	Upper
188	100		
94	13.0	10.0	15.0
80	14.6	11.2	16.8

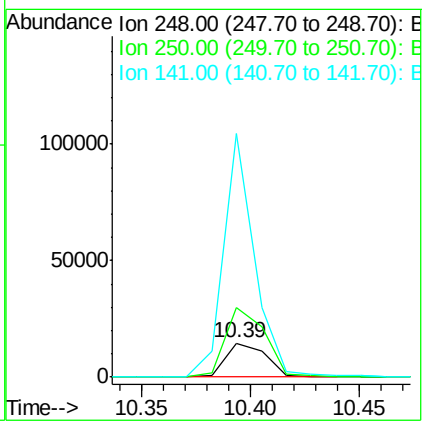


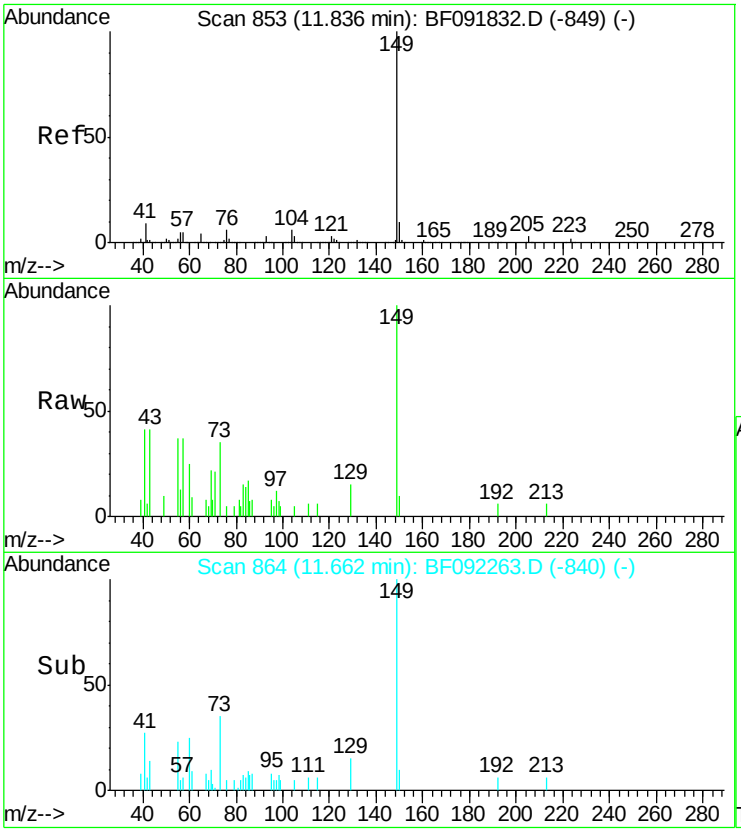


#66
4-Bromophenyl-phenylether
Concen: 2.80 ng
RT: 10.39 min Scan# 753
Delta R.T. -0.26 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Tgt Ion:248 Resp: 18581

Ion	Ratio	Lower	Upper
248	100		
250	205.2	76.9	115.3#
141	717.8	68.2	102.4#



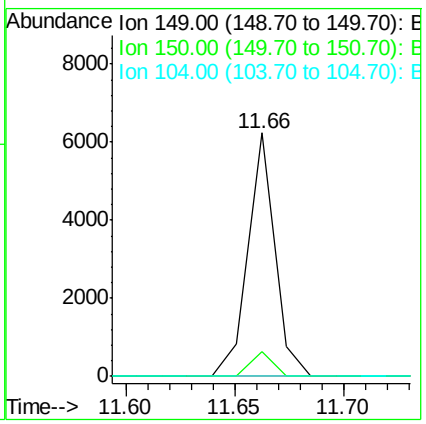


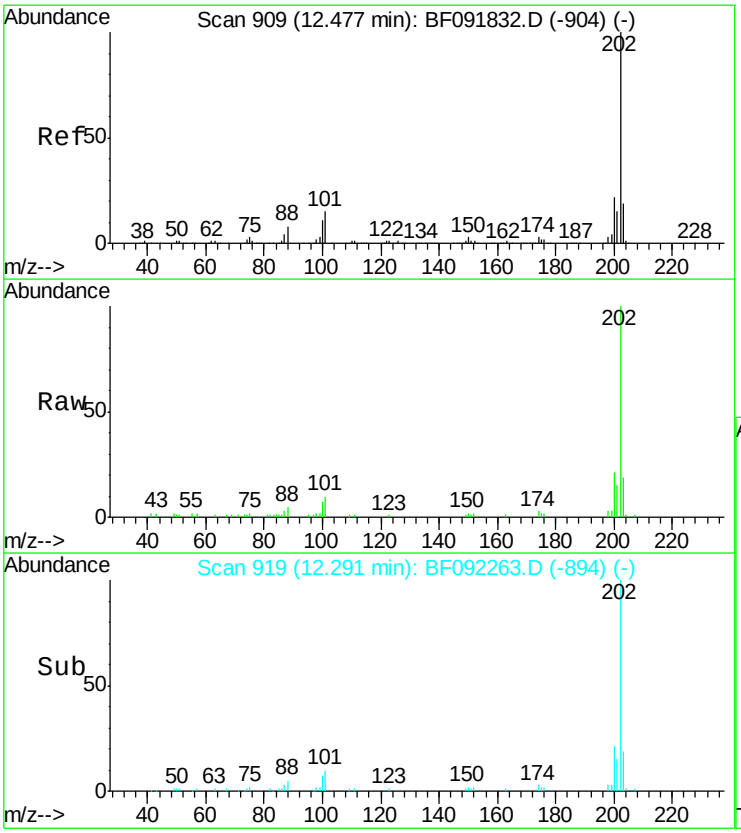
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.66 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion:149 Resp: 5380

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.1	12.1
104	0.0	4.6	7.0#

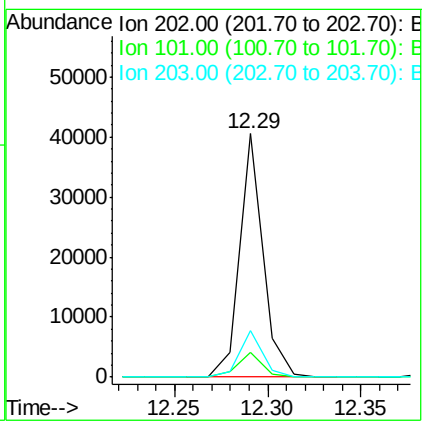


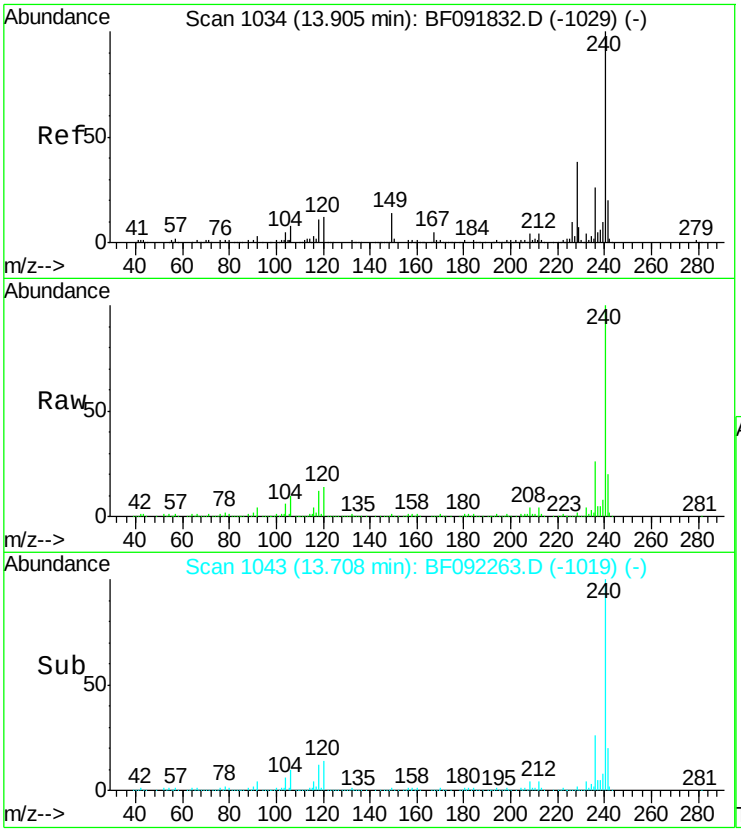


#74
Fluoranthene
Concen: Below Cal
RT: 12.29 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Tgt Ion:202 Resp: 35431

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	34.6
203	18.9	0.0	38.7



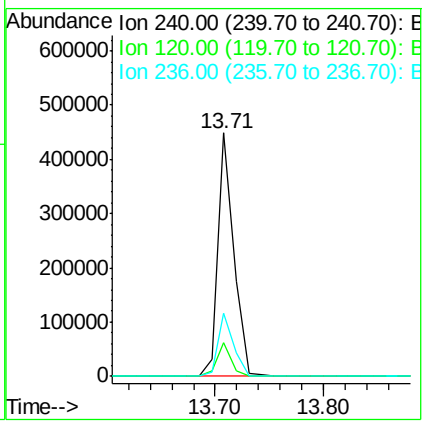


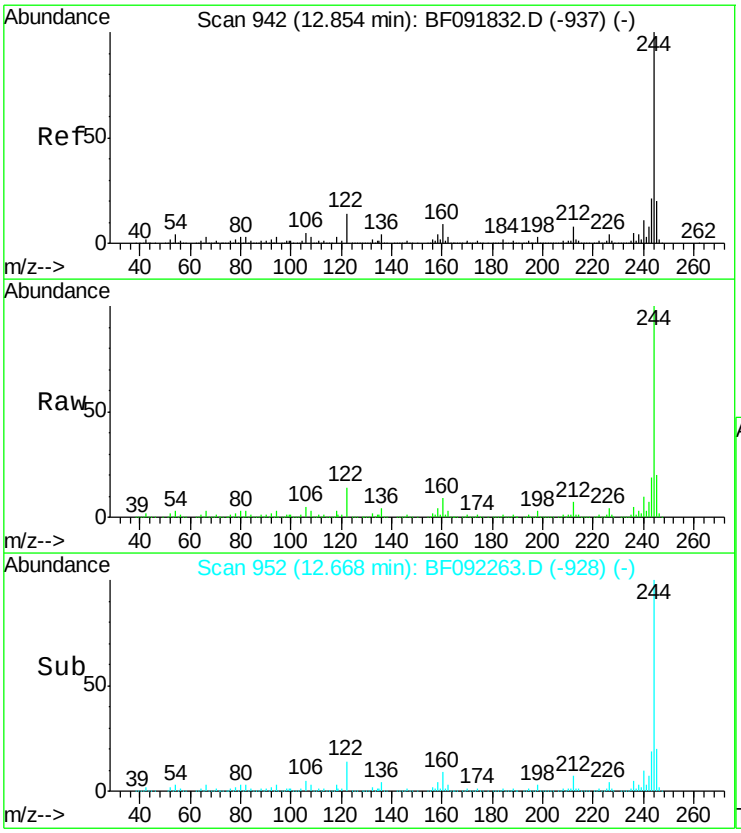
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion:240 Resp: 457715

Ion	Ratio	Lower	Upper
240	100		
120	14.0	12.9	19.3
236	25.8	20.9	31.3

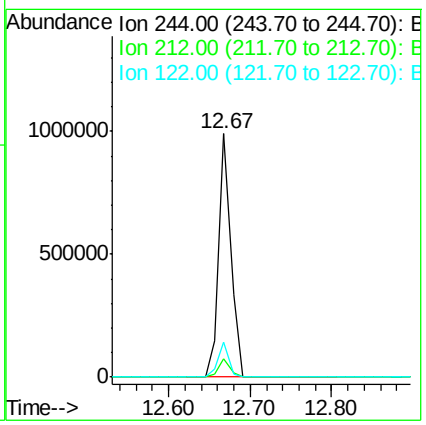


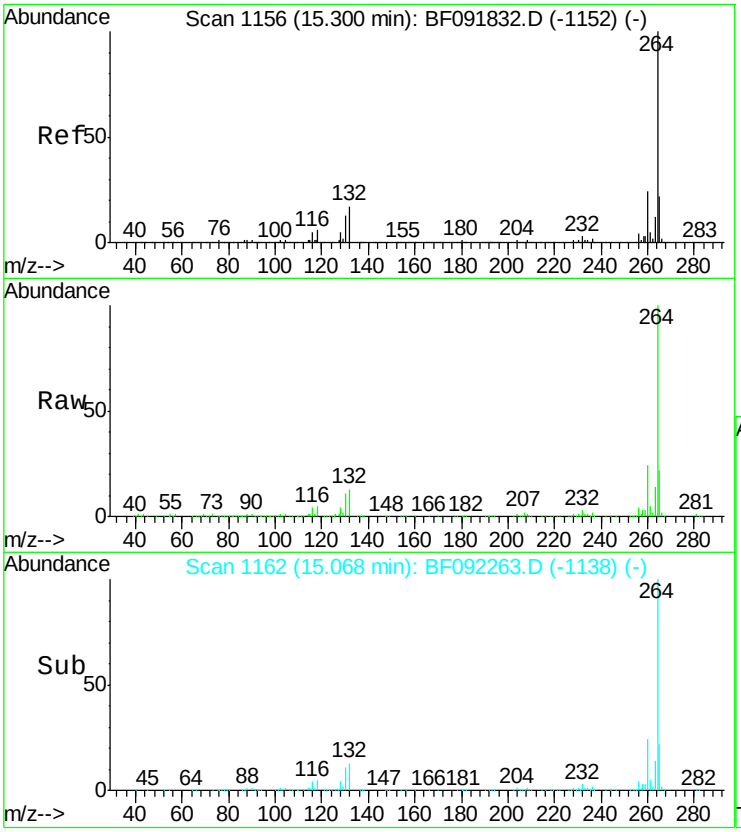


#78
Terphenyl-d14
Concen: 54.00 ng
RT: 12.67 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Tgt Ion:244 Resp: 1019142

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	14.2	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF092263.D
Acq: 14 Jan 2017 1:14

Instrument :
BNA_F
ClientSampleId :
COMP-0026

Tgt Ion:264 Resp: 351275

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.4	26.0