Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
Data File : BF092409.D
Acq On : 21 Jan 2017 13:28
Operator : UM/SJ
Sample : I1326-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-001-B

Quant Time: Jan 23 00:40:50 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	122197	20.00	ng		-0.13
21) Naphthalene-d8	7.80	136	676618	20.00	ng		-0.14
38) Acenaphthene-d10	9.54	164	368472	20.00	ng		-0.14
63) Phenanthrene-d10	11.02	188	624291	20.00	ng		-0.14
75) Chrysene-d12	13.65	240	482305	20.00	ng		-0.14
86) Perylene-d12	15.00	264	382105	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	259643	35.48	ng		-0.14
7) Phenol-d6	6.18	99	470188	52.62	ng		-0.13
23) Nitrobenzene-d5	7.09	82	351095	28.85	ng		-0.13
41) 2,4,6-Tribromophenol	10.34	330	374077	122.67	ng		-0.13
44) 2-Fluorobiphenyl	8.88	172	1069602	54.91	ng		-0.13
78) Terphenyl-d14	12.61	244	1586083	79.76	ng		-0.14
Target Compounds							Qvalue
9) Benzaldehyde	6.18	77	705	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.09	70	43231	7.27	ng	#	76
25) Isophorone	7.09	82	310981	13.85	ng	#	65
49) Dimethylphthalate	9.28	163	142189	6.03	ng		98
56) 2,4-Dinitrotoluene	9.54	165	47745	7.37	ng	#	20
66) 4-Bromophenyl-phenylether	10.34	248	22585	3.48	ng	#	1
71) Anthracene	11.10	178	6727	Below Cal			96
73) Di-n-butylphthalate	11.60	149	3279	Below Cal		#	91
74) Fluoranthene	12.23	202	33809	Below Cal			96
76) Benzidine	12.61	184	20799	Below Cal			97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
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Acq On : 21 Jan 2017 13:28
Operator : UM/SJ
Sample : I1326-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

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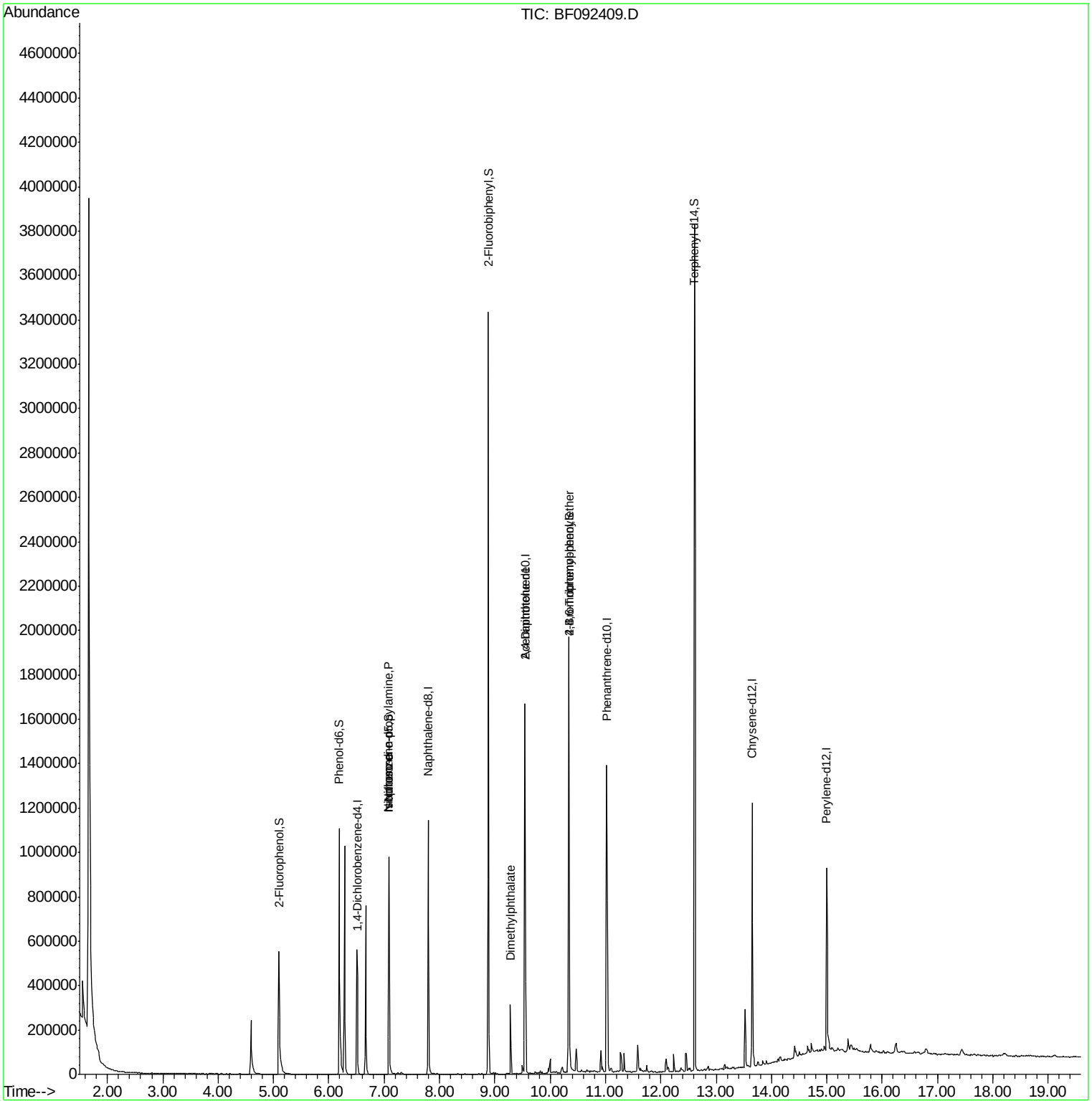
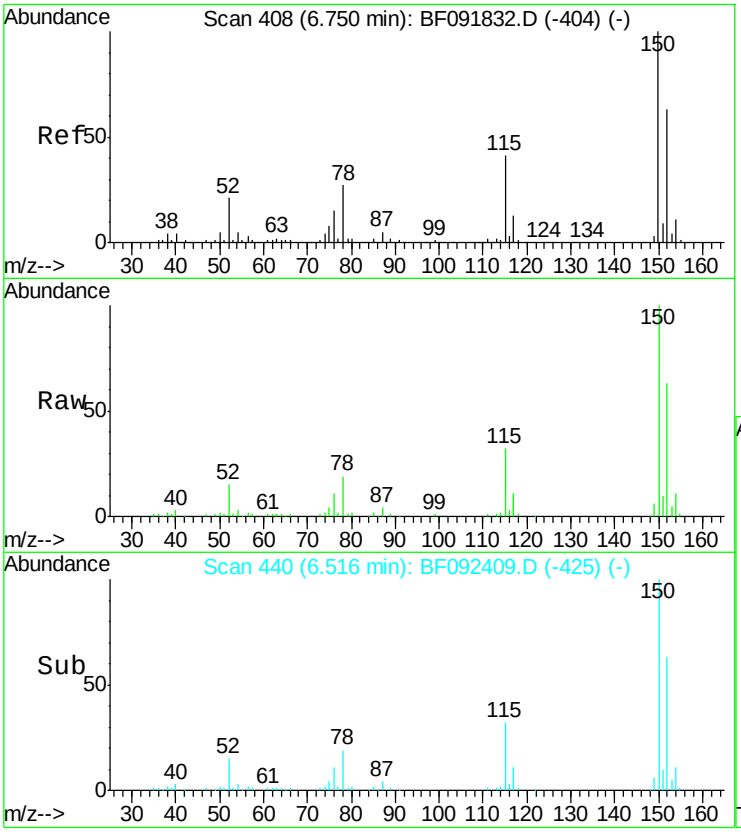


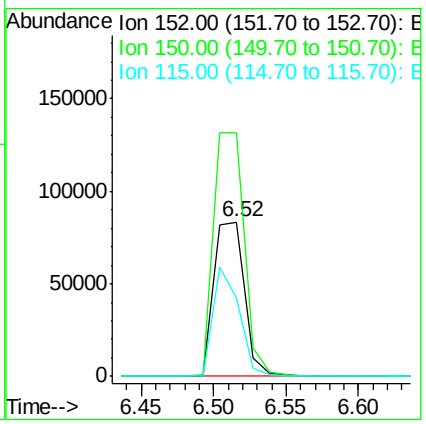


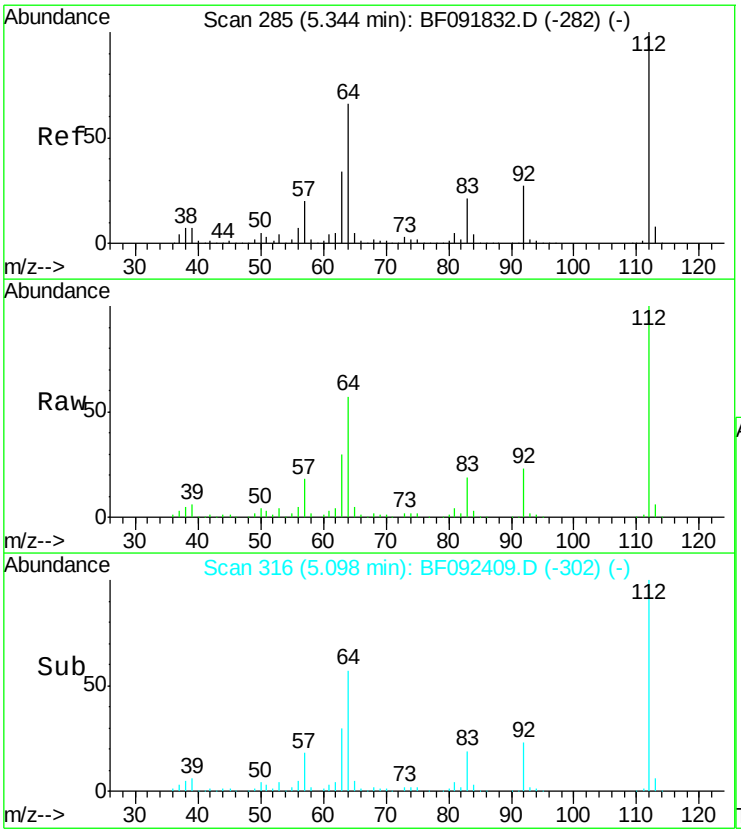
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 440
Delta R.T. -0.13 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion:152 Resp: 122197

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.9	187.3
115	51.1	46.0	69.0

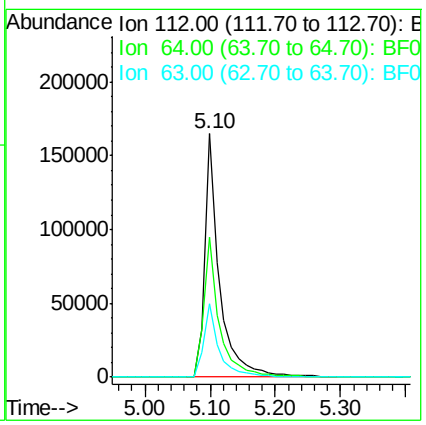


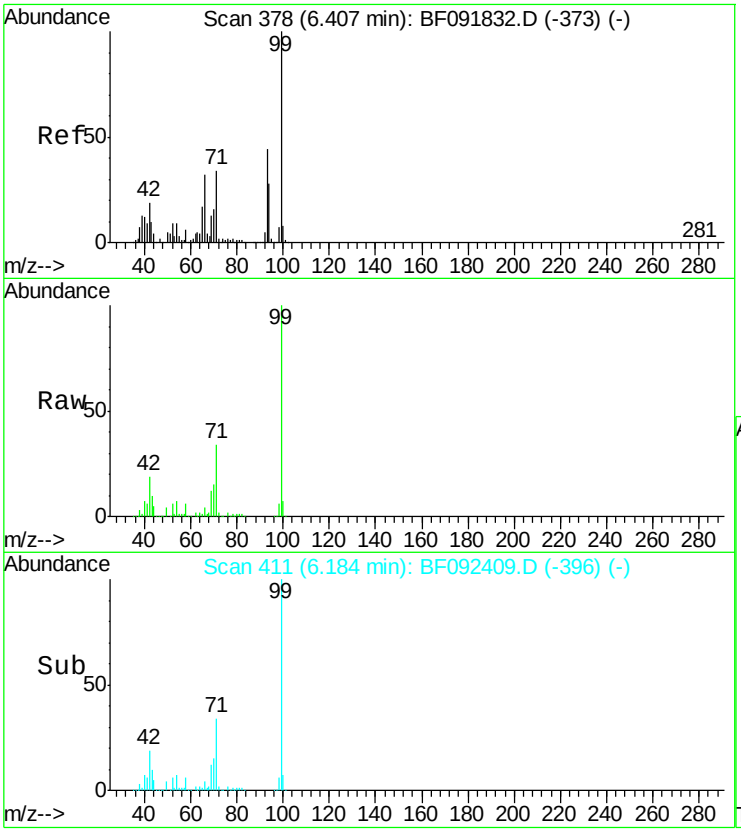


#5
2-Fluorophenol
Concen: 35.48 ng
RT: 5.10 min Scan# 316
Delta R.T. -0.14 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Tgt Ion:112 Resp: 259643

Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.1	69.1
63	30.3	23.8	35.6



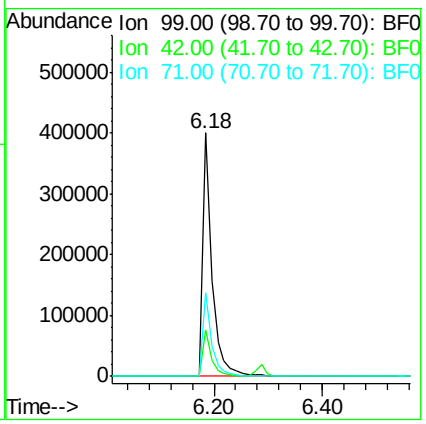


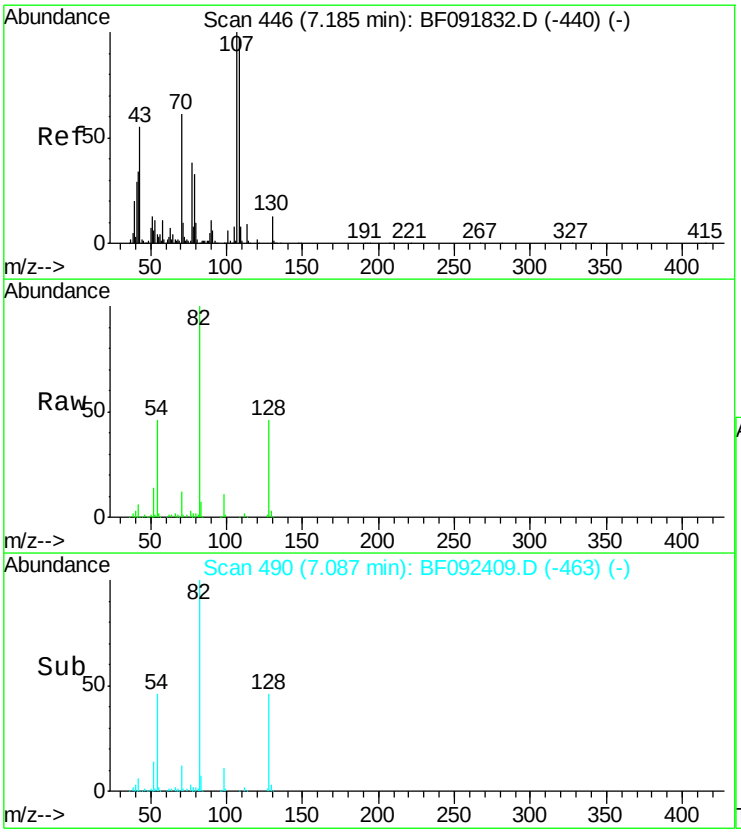
#7
Phenol-d6
Concen: 52.62 ng
RT: 6.18 min Scan# 411
Delta R.T. -0.13 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion: 99 Resp: 470188

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.6	23.4
71	34.2	27.5	41.3

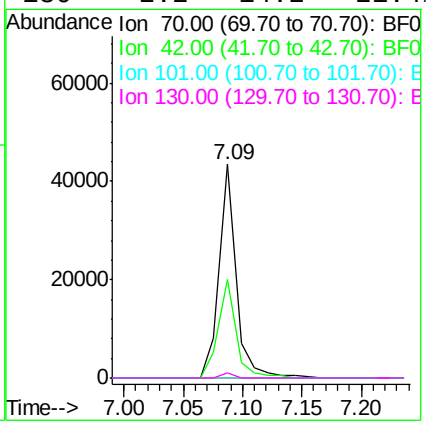


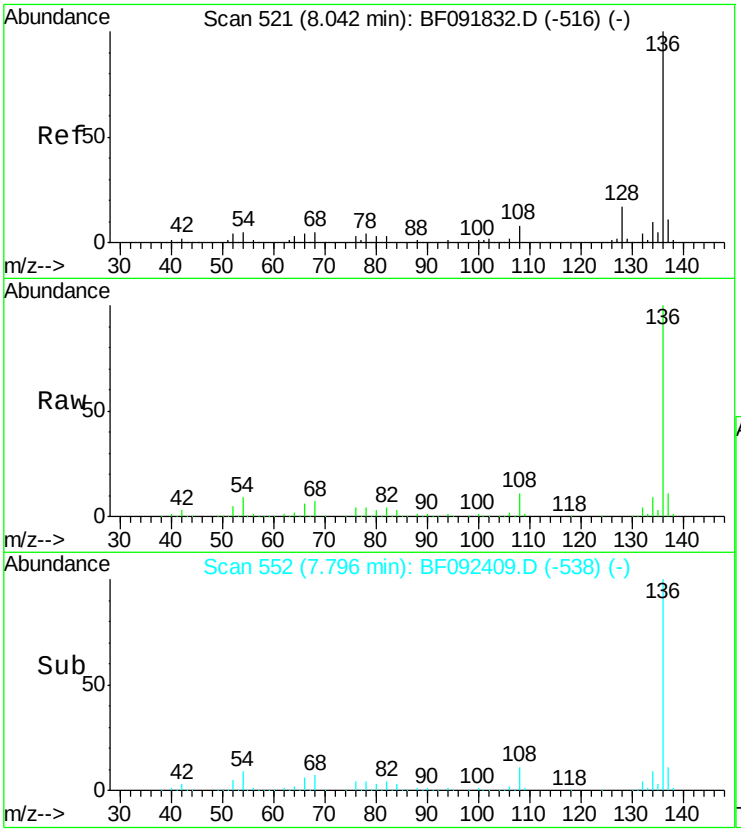


#19
n-Nitroso-di-n-propylamine
Concen: 7.27 ng
RT: 7.09 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Tgt Ion: 70 Resp: 43231

Ion	Ratio	Lower	Upper
70	100		
42	46.0	49.4	74.0#
101	0.0	7.4	11.2#
130	2.2	14.2	21.4#



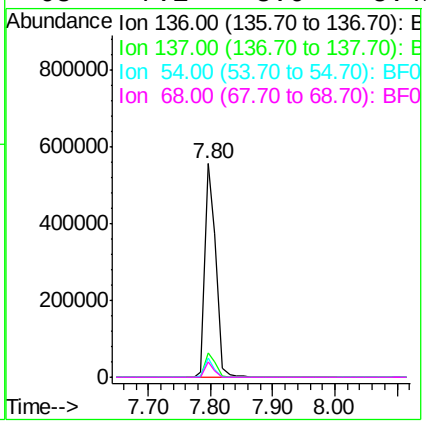


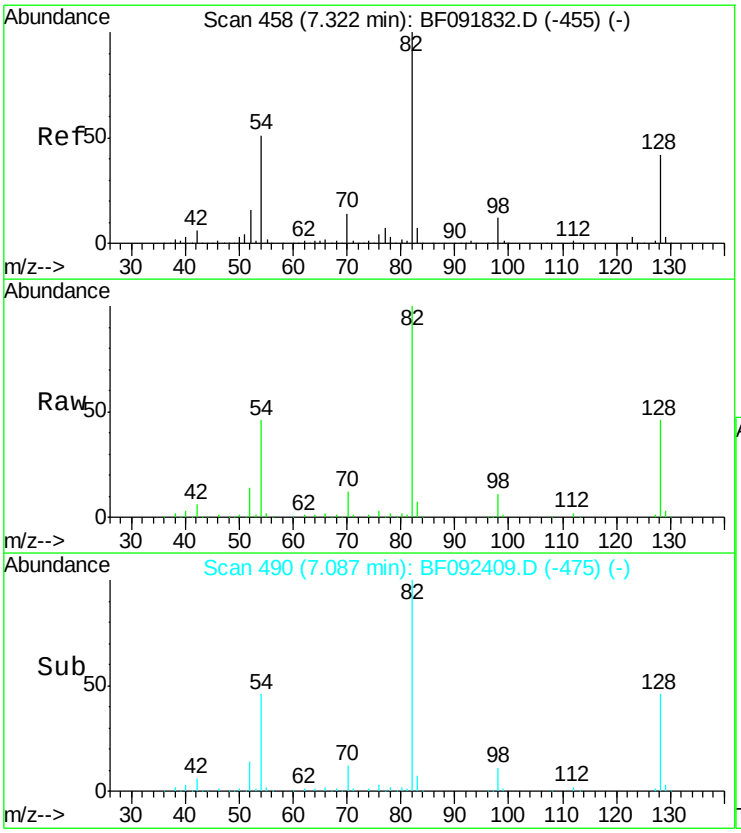
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 552
Delta R.T. -0.14 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion:136 Resp: 676618

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	9.2	4.5	6.7#
68	7.1	3.6	5.4#

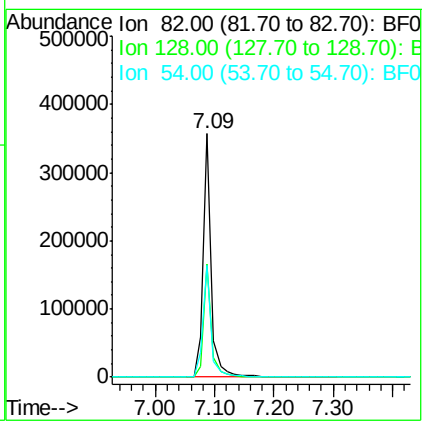


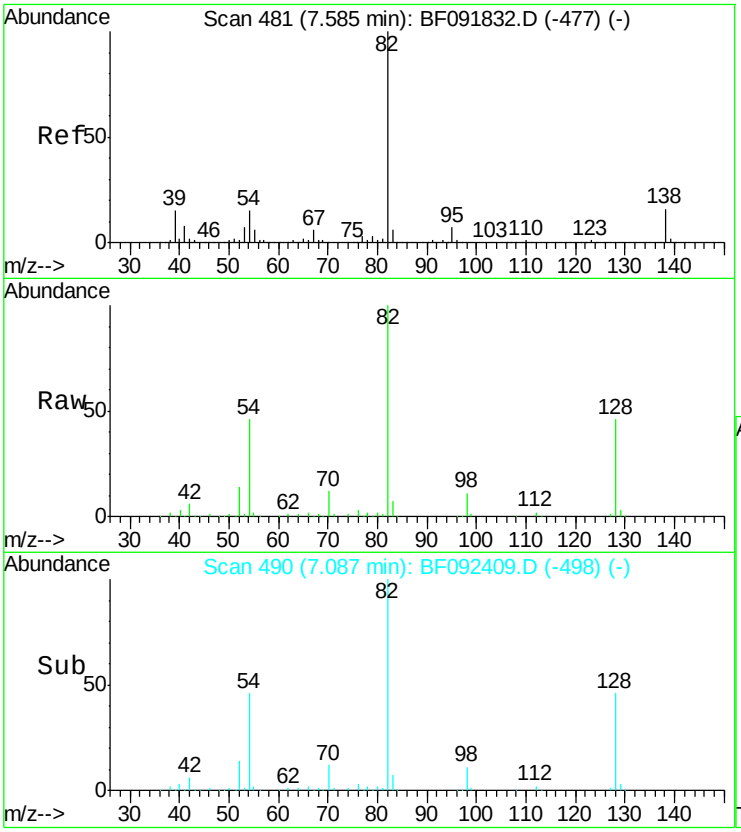


#23
Nitrobenzene-d5
Concen: 28.85 ng
RT: 7.09 min Scan# 490
Delta R.T. -0.13 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Tgt Ion: 82 Resp: 351095

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.6	52.0
54	45.7	39.5	59.3



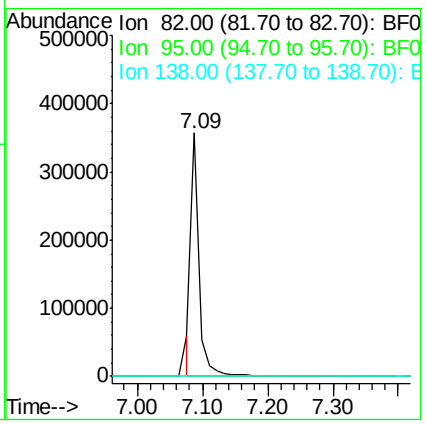


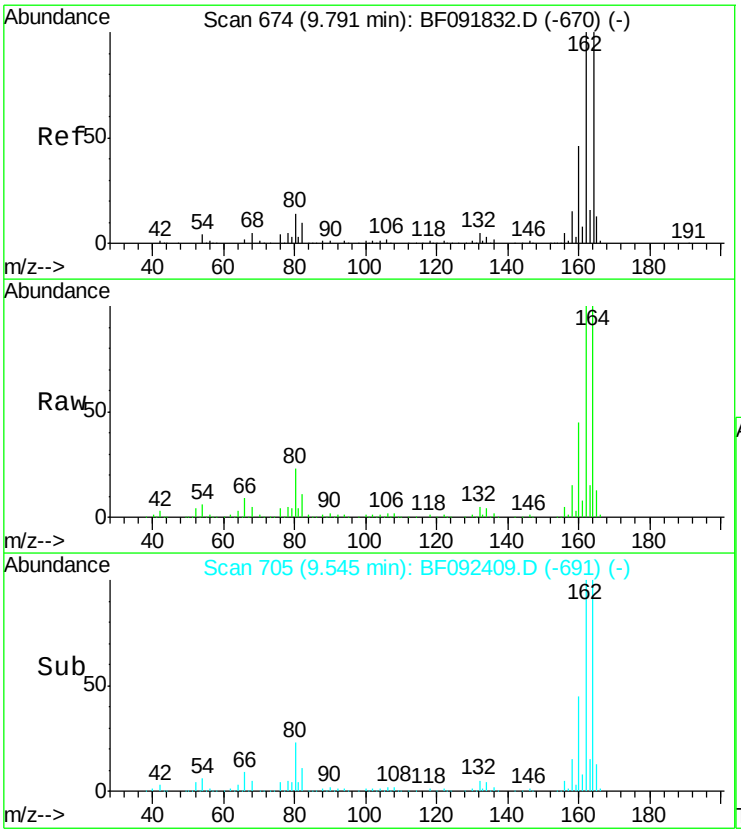
#25
Isophorone
Concen: 13.85 ng
RT: 7.09 min Scan# 490
Delta R.T. -0.39 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion: 82 Resp: 310981

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

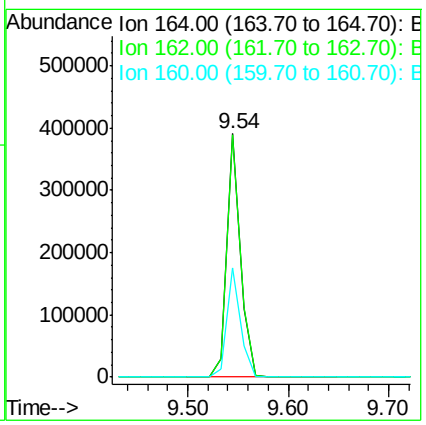


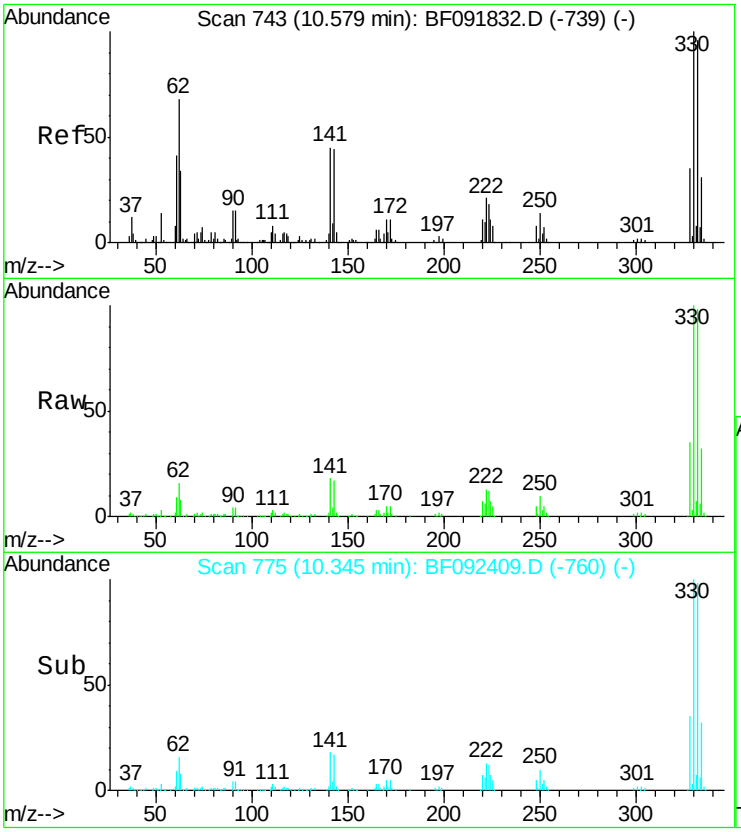


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 705
Delta R.T. -0.14 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Tgt Ion:164 Resp: 368472

Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.2	120.2
160	44.6	36.9	55.3



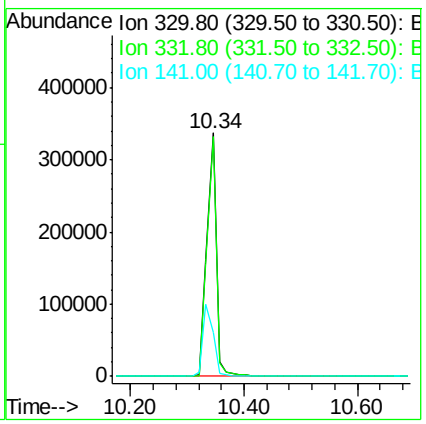


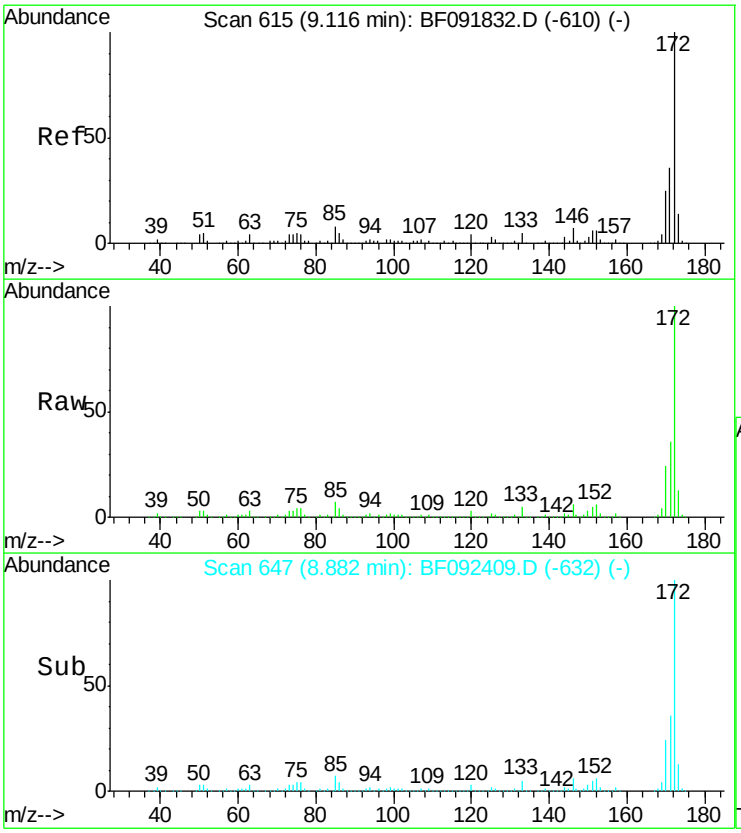
#41
2,4,6-Tribromophenol
Concen: 122.67 ng
RT: 10.34 min Scan# 775
Delta R.T. -0.13 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion:330 Resp: 374077

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	32.5	34.1	51.1#

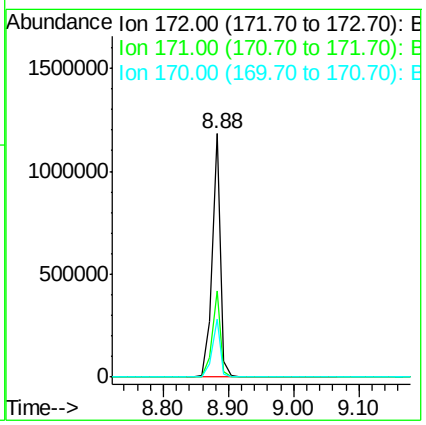


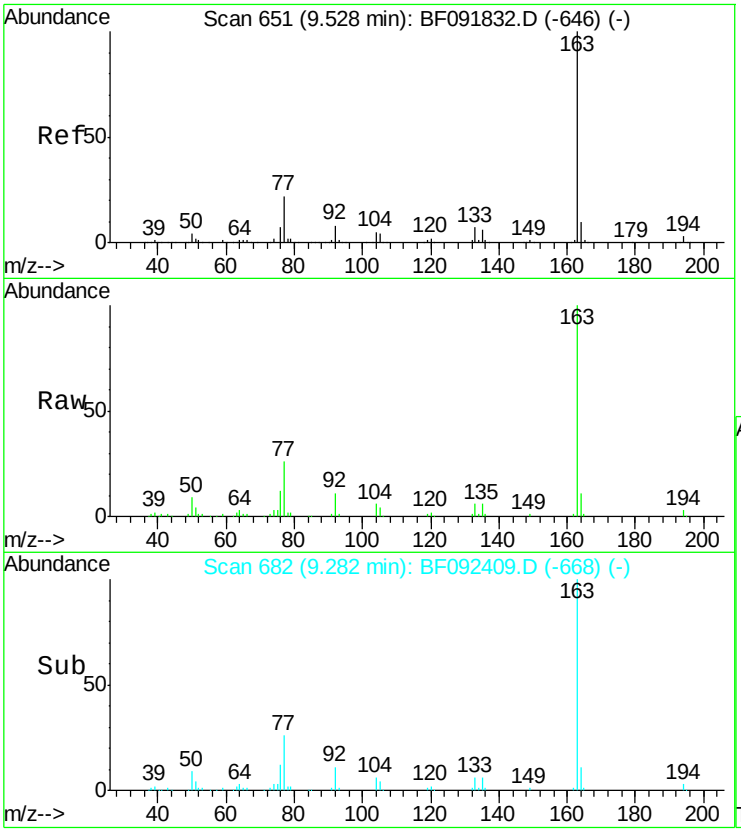


#44
2-Fluorobiphenyl
Concen: 54.91 ng
RT: 8.88 min Scan# 647
Delta R.T. -0.13 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Tgt Ion:172 Resp: 1069602

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	23.6	20.2	30.4



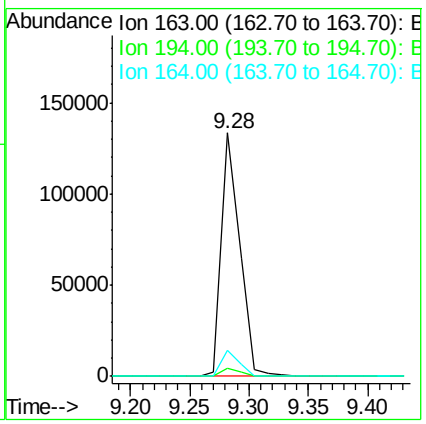


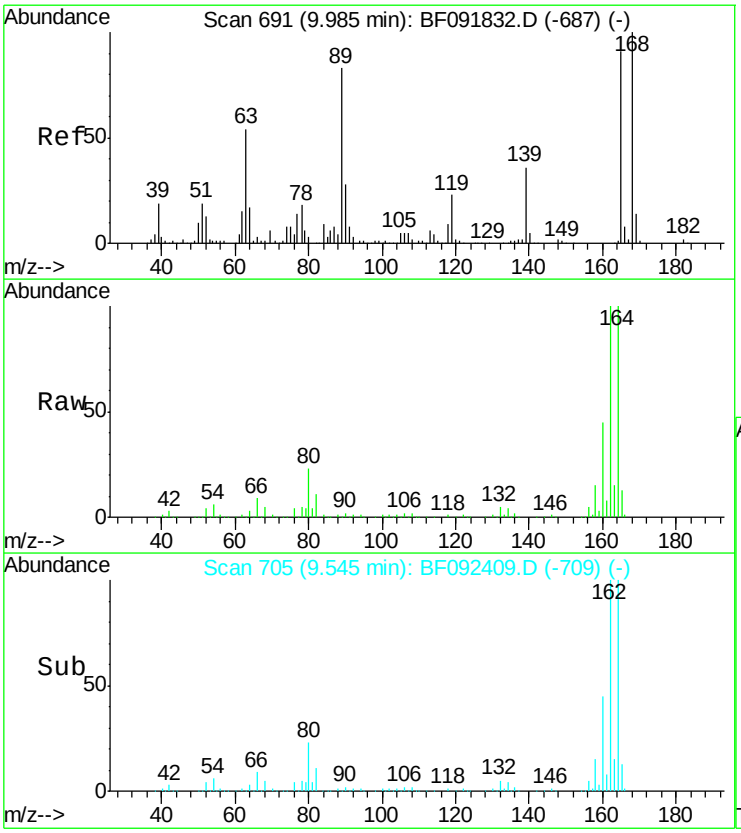
#49
Dimethylphthalate
Concen: 6.03 ng
RT: 9.28 min Scan# 682
Delta R.T. -0.14 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion:163 Resp: 142189

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

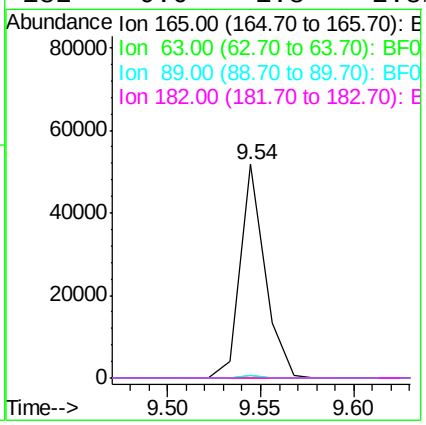


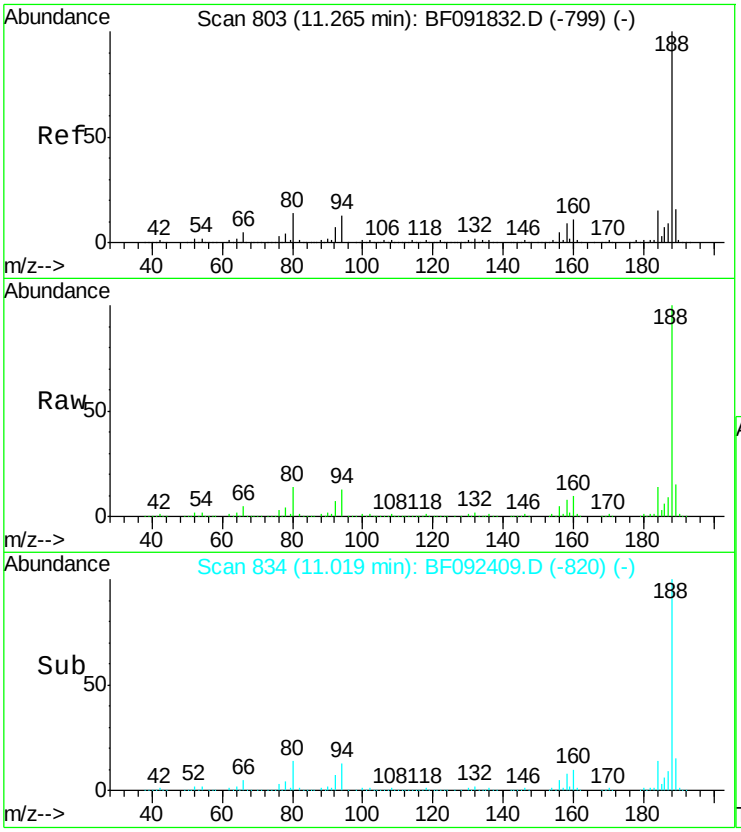


#56
2,4-Dinitrotoluene
Concen: 7.37 ng
RT: 9.54 min Scan# 705
Delta R.T. -0.34 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Tgt Ion:165 Resp: 47745

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



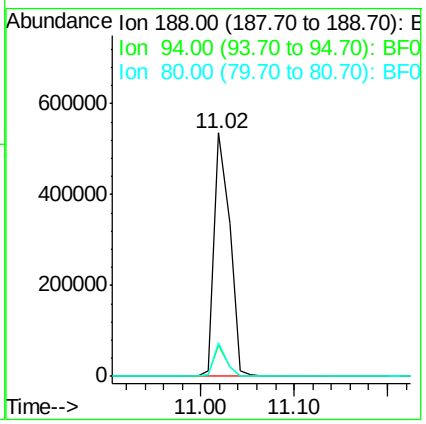


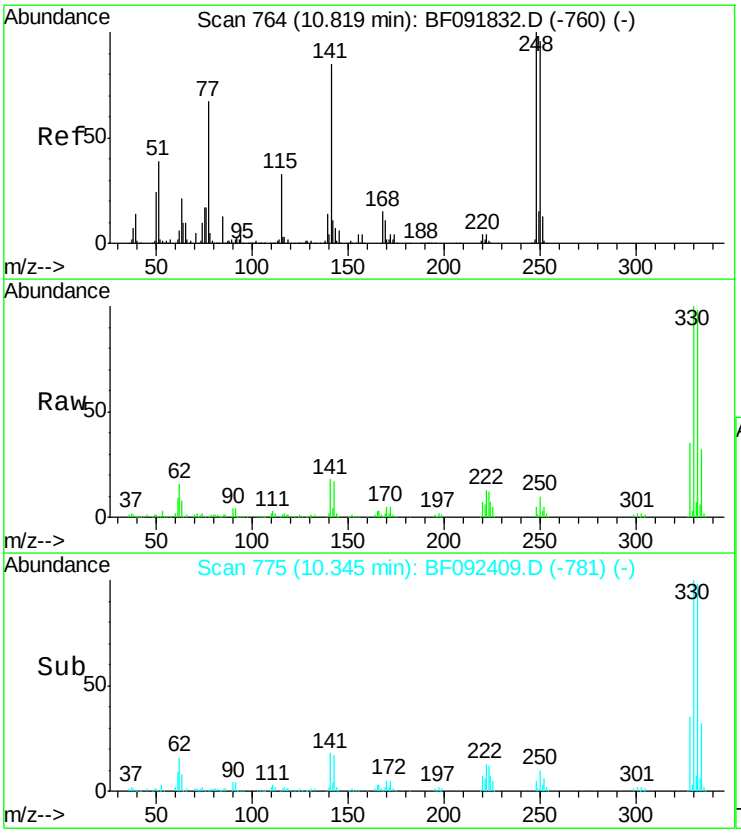
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 834
Delta R.T. -0.14 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion:188 Resp: 624291

Ion	Ratio	Lower	Upper
188	100		
94	12.7	10.0	15.0
80	13.8	11.2	16.8

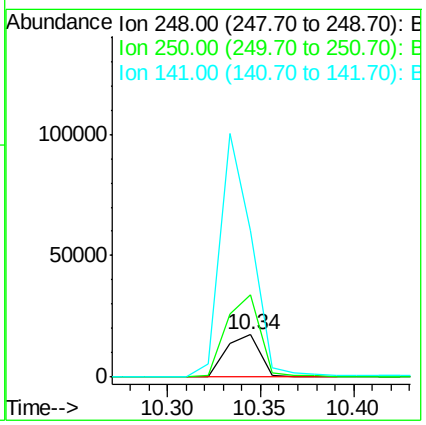


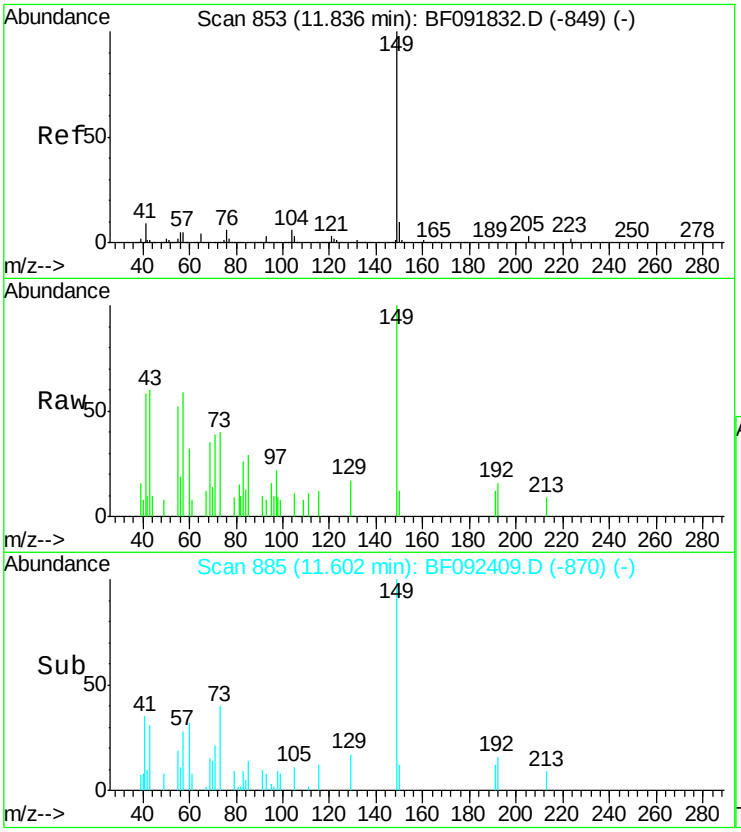


#66
4-Bromophenyl-phenylether
Concen: 3.48 ng
RT: 10.34 min Scan# 775
Delta R.T. -0.37 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Tgt Ion:248 Resp: 22585

Ion	Ratio	Lower	Upper
248	100		
250	194.4	76.9	115.3#
141	346.5	68.2	102.4#



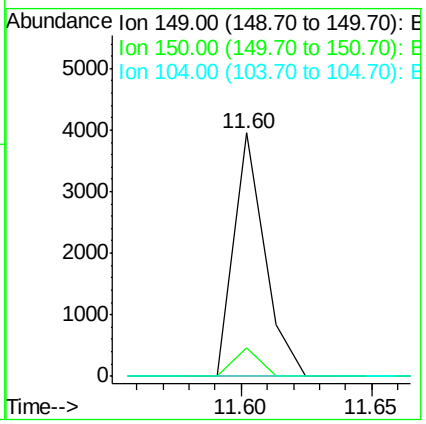


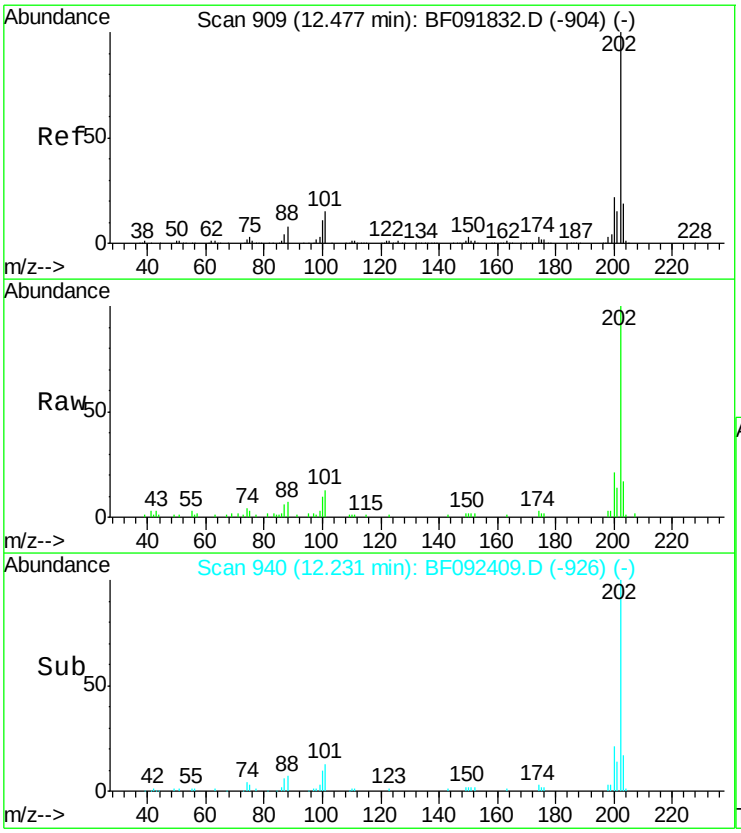
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.60 min Scan# 885
Delta R.T. -0.13 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion:149 Resp: 3279

Ion	Ratio	Lower	Upper
149	100		
150	11.9	8.1	12.1
104	0.0	4.6	7.0#

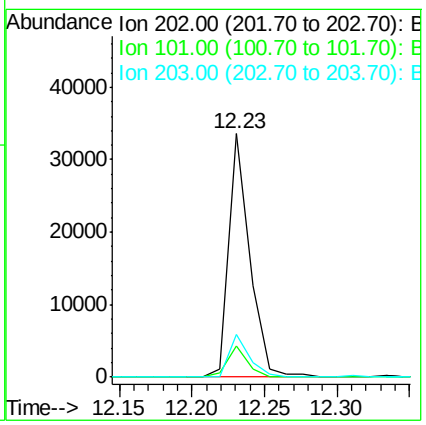


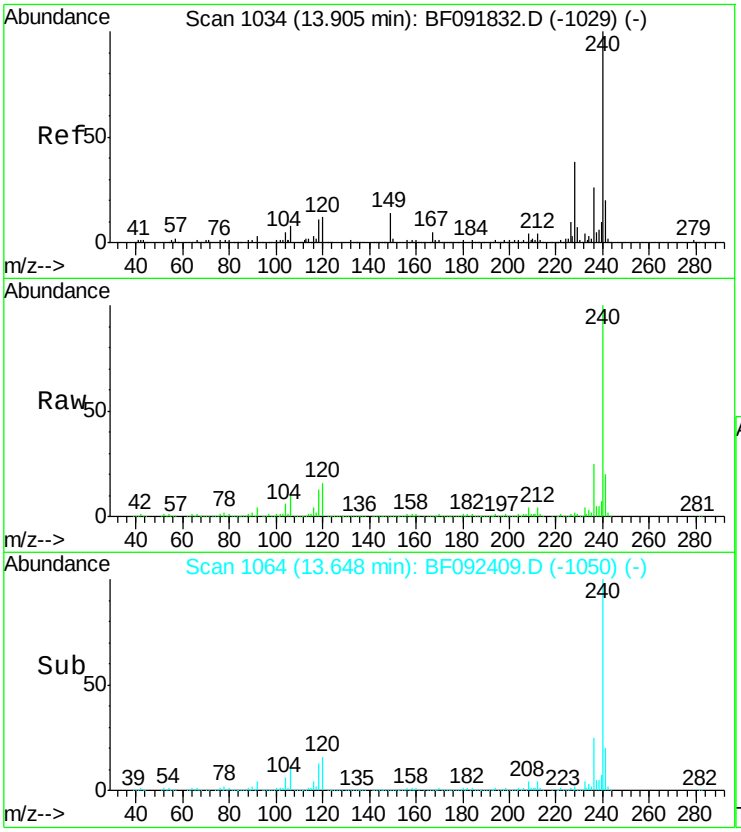


#74
Fluoranthene
Concen: Below Cal
RT: 12.23 min Scan# 940
Delta R.T. -0.14 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Tgt Ion:202 Resp: 33809

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.6
203	17.4	0.0	38.7



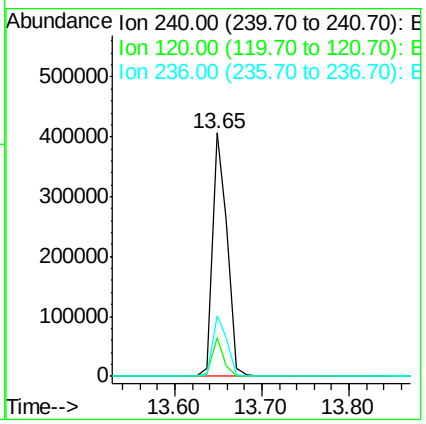


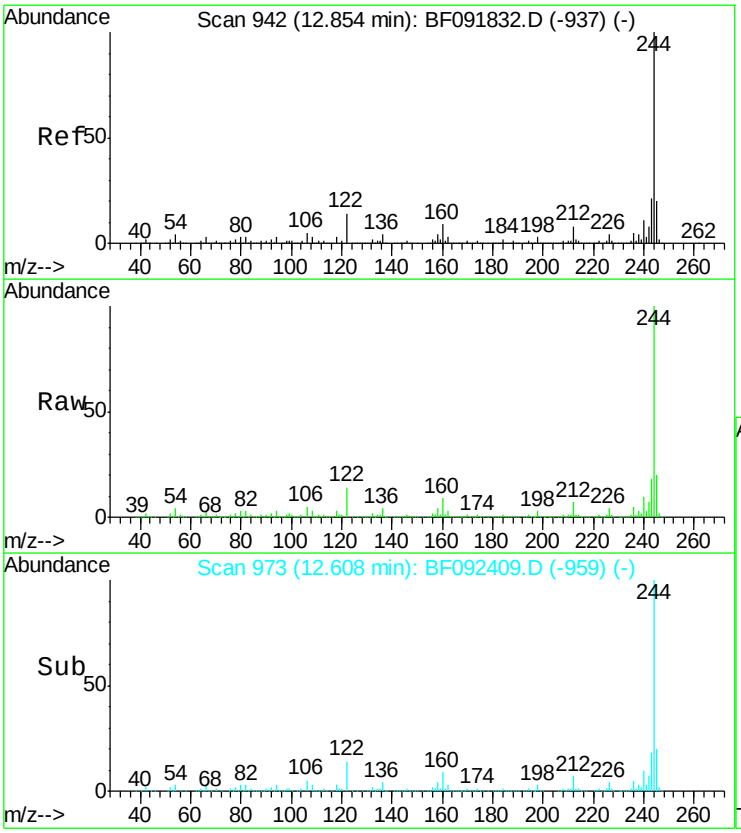
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.65 min Scan# 1064
Delta R.T. -0.14 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion:240 Resp: 482305

Ion	Ratio	Lower	Upper
240	100		
120	15.8	12.9	19.3
236	25.0	20.9	31.3

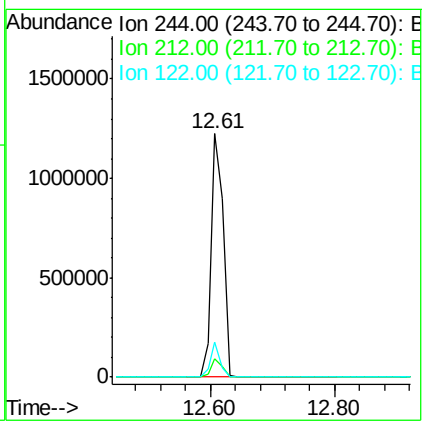


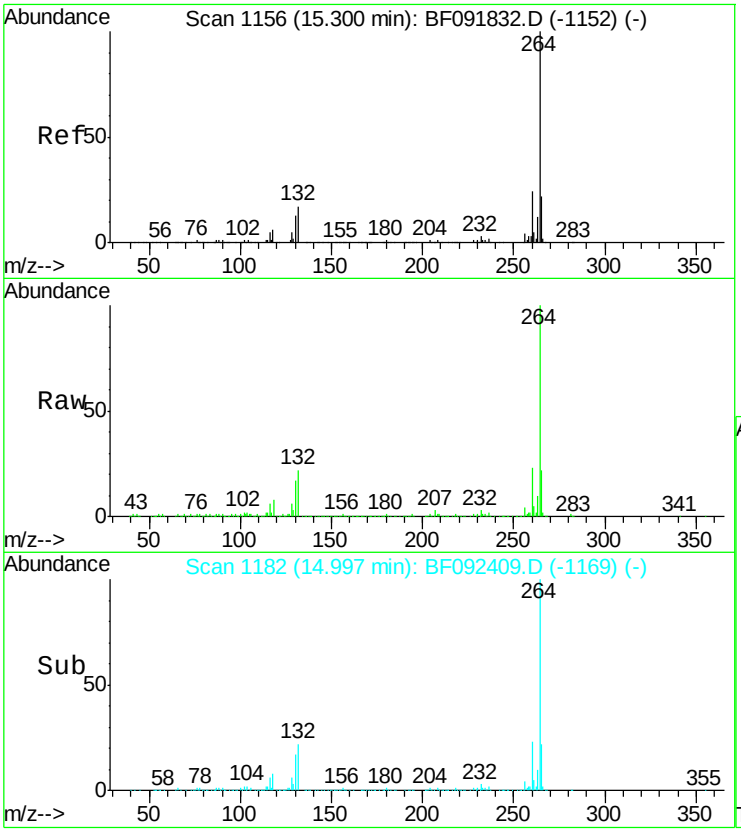


#78
Terphenyl-d14
Concen: 79.76 ng
RT: 12.61 min Scan# 973
Delta R.T. -0.14 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Tgt Ion:244 Resp: 1586083

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	14.4	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.00 min Scan# 1182
Delta R.T. -0.15 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tgt Ion:264 Resp: 382105

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.2	17.4	26.0