Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092456.D
Acq On : 25 Jan 2017 3:47
Operator : UM/SJ
Sample : I1397-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Time: Jan 25 04:50:40 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147263	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	597863	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	305895	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	458519	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	302105	20.00	ng		-0.02
86) Perylene-d12	15.63	264	291329	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	525394	55.51	ng		0.00
7) Phenol-d6	6.58	99	477619	39.62	ng		-0.01
23) Nitrobenzene-d5	7.53	82	966243	88.28	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	299633	143.74	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1446189	87.42	ng		-0.01
78) Terphenyl-d14	13.10	244	1257138	110.81	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.73	77	20628	2.41	ng	#	71
19) n-Nitroso-di-n-propylamine	7.53	70	128962	15.71	ng	#	85
25) Isophorone	7.53	82	882743	40.93	ng	#	65
32) Benzoic acid	7.92	122	698	4.78	ng		92
49) Dimethylphthalate	9.73	163	83767	4.31	ng		98
50) 2,6-Dinitrotoluene	10.03	165	41503	10.44	ng	#	31
56) 2,4-Dinitrotoluene	10.03	165	41825	7.92	ng	#	20
64) 4,6-Dinitro-2-methylphenol	10.81	198	935	5.29	ng	#	1
66) 4-Bromophenyl-phenylether	10.82	248	23432	5.06	ng	#	1

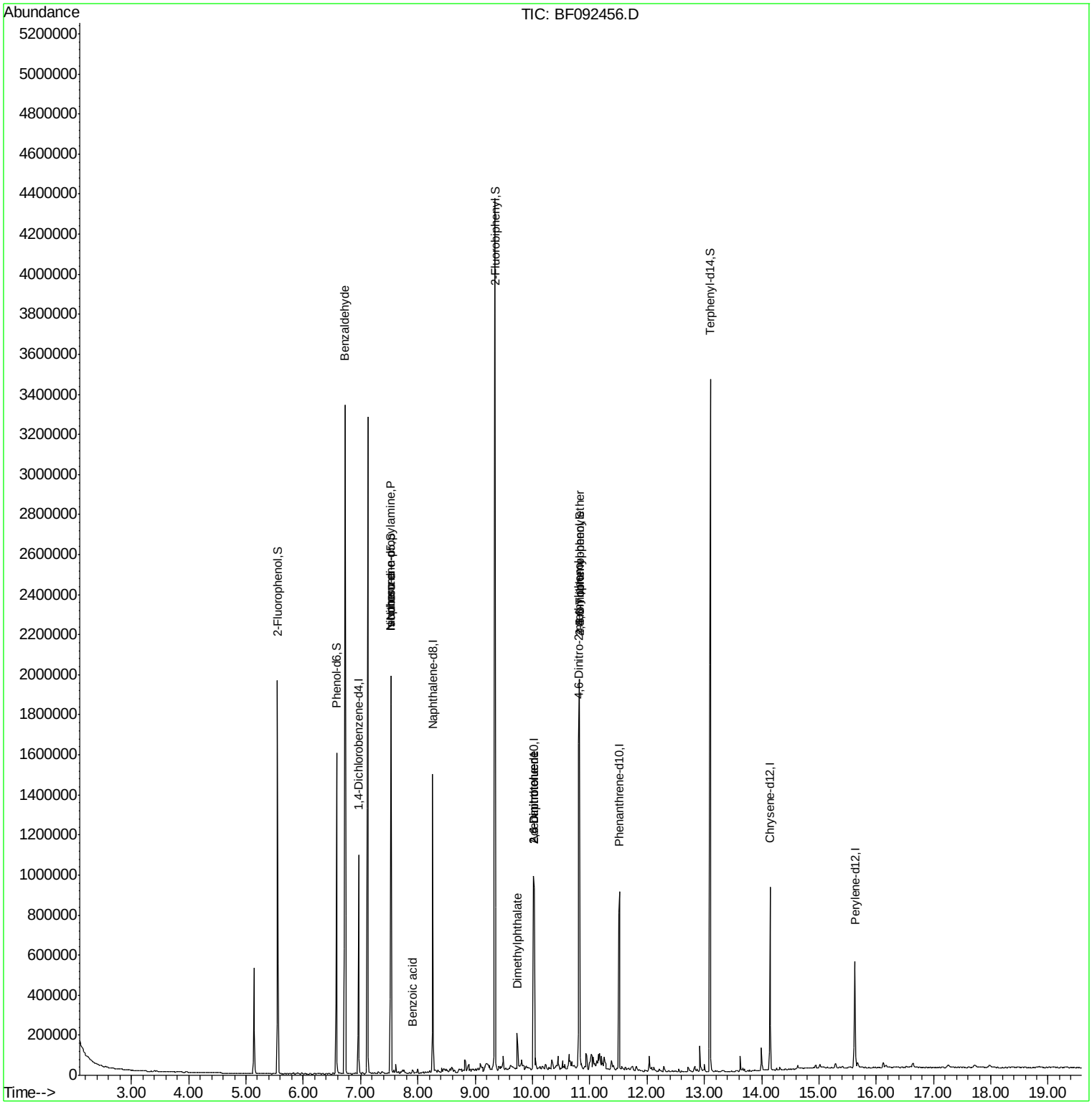
(#) = qualifier out of range (m) = manual integration (+) = signals summed

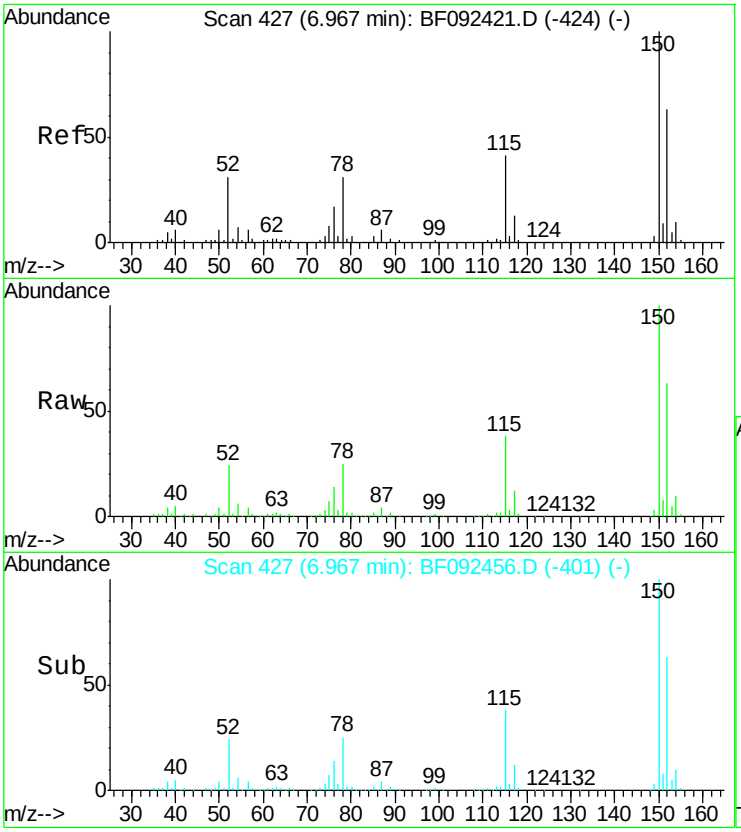
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092456.D
Acq On : 25 Jan 2017 3:47
Operator : UM/SJ
Sample : I1397-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-03

Quant Time: Jan 25 04:50:40 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



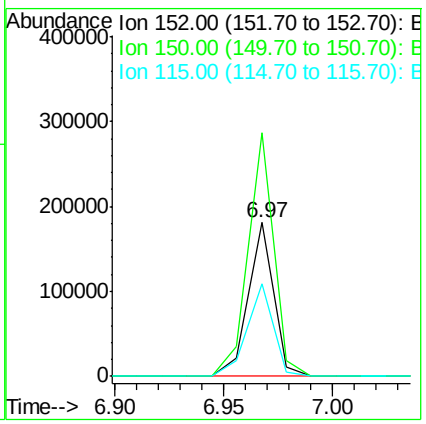


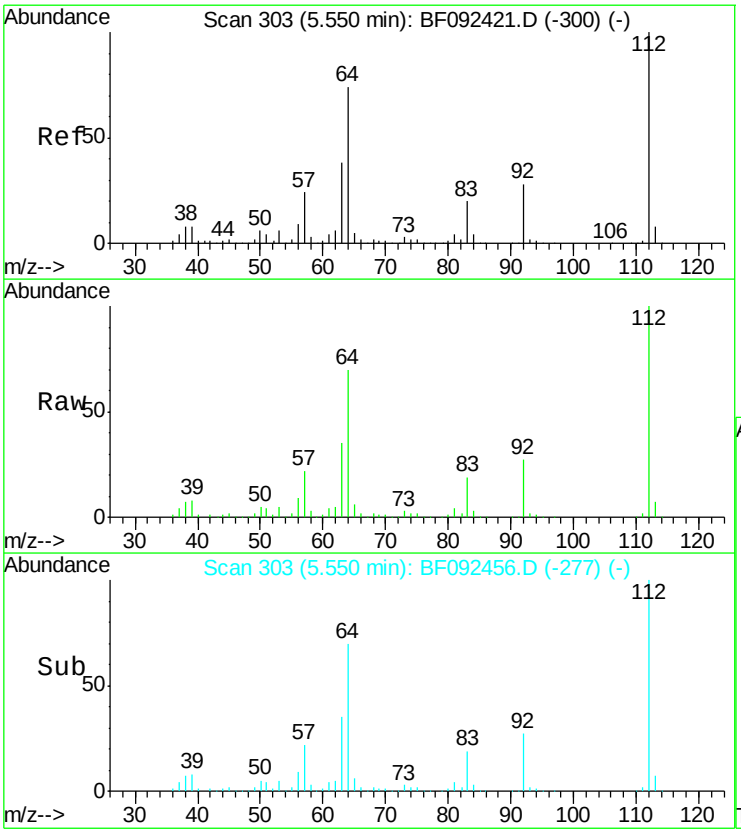
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:152 Resp: 147263

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.9	187.3
115	60.3	46.0	69.0

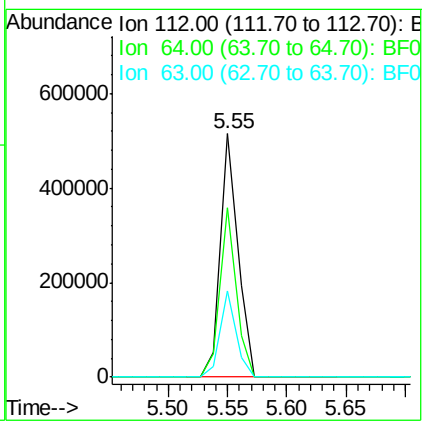


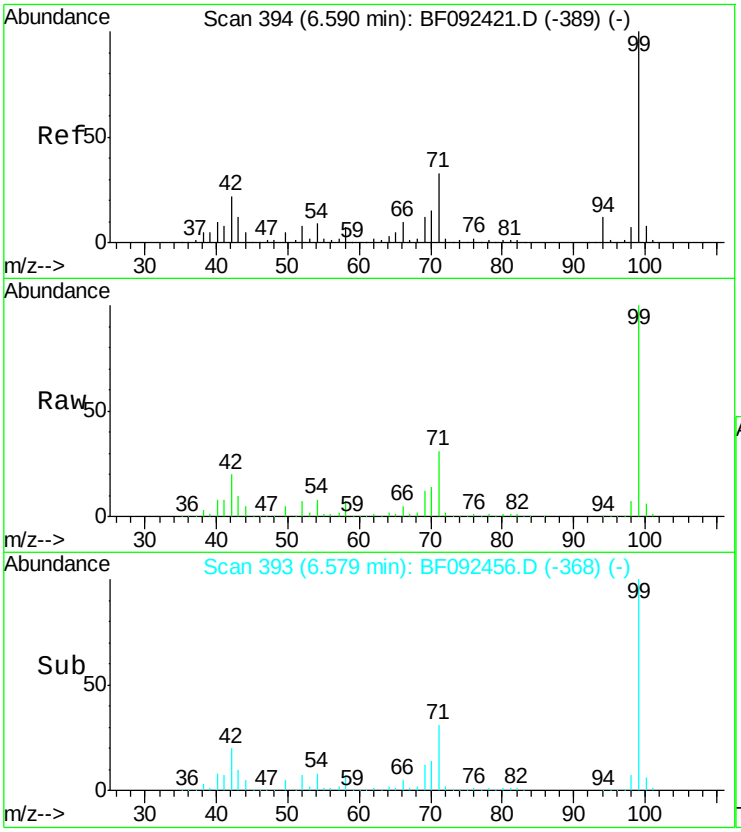


#5
2-Fluorophenol
Concen: 55.51 ng
RT: 5.55 min Scan# 303
Delta R.T. -0.00 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion:112 Resp: 525394

Ion	Ratio	Lower	Upper
112	100		
64	69.7	46.1	69.1#
63	35.3	23.8	35.6



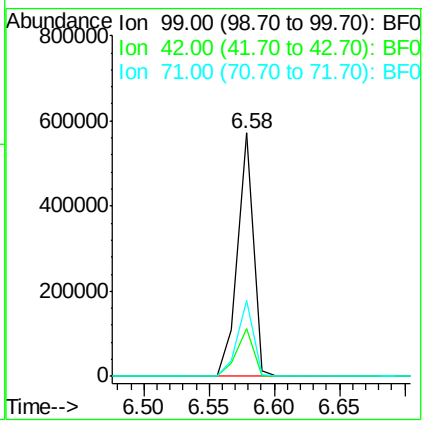


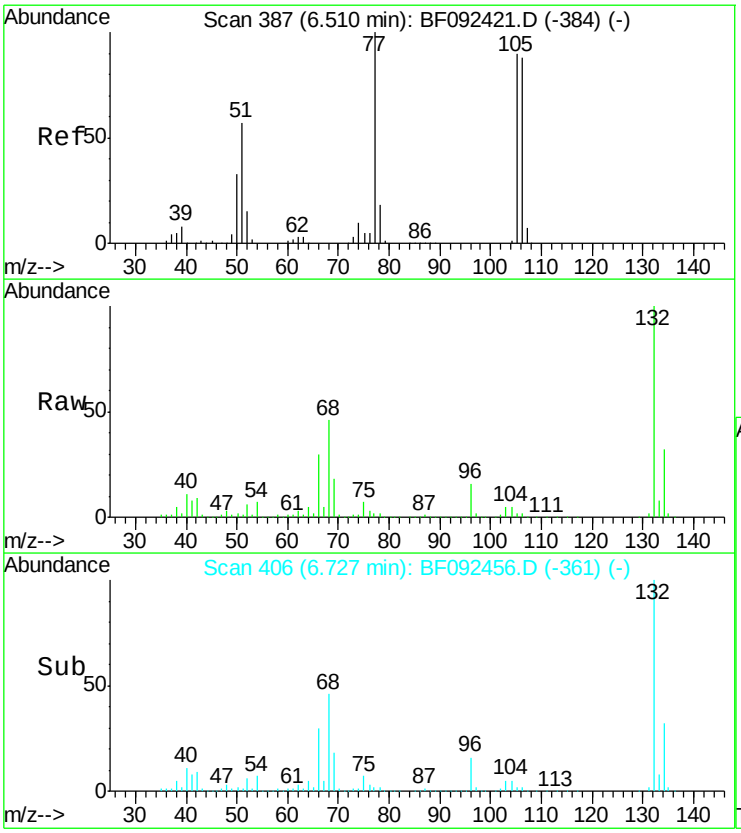
#7
Phenol-d6
Concen: 39.62 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion: 99 Resp: 477619

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.6	23.4
71	31.1	27.5	41.3

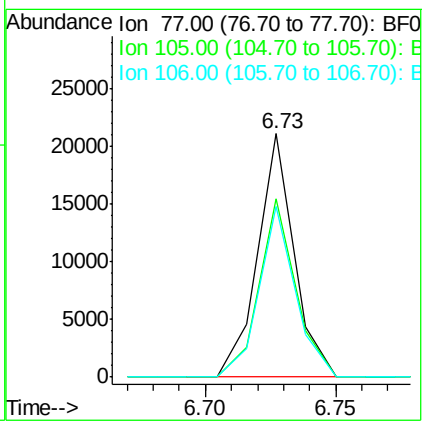


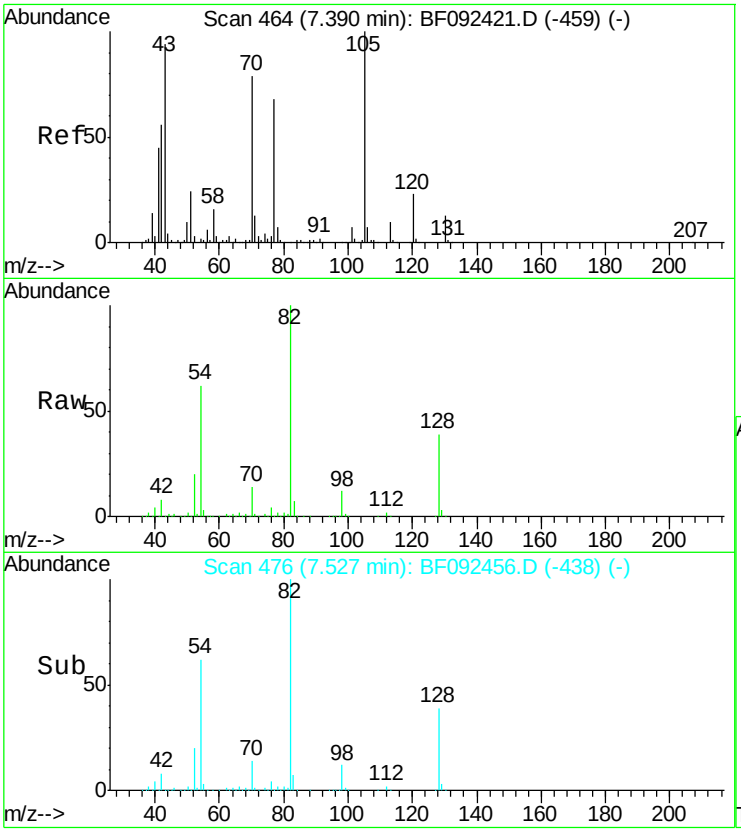


#9
Benzaldehyde
Concen: 2.41 ng
RT: 6.73 min Scan# 406
Delta R.T. 0.22 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion: 77 Resp: 20628

Ion	Ratio	Lower	Upper
77	100		
105	73.5	83.9	123.9#
106	70.3	77.6	117.6#



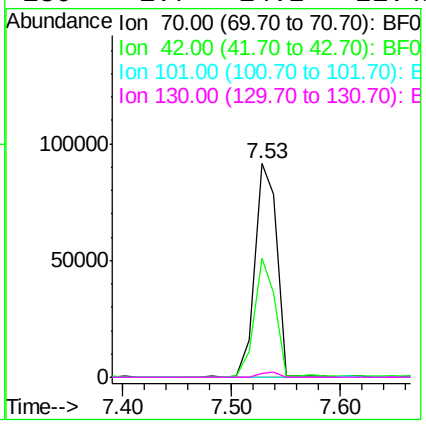


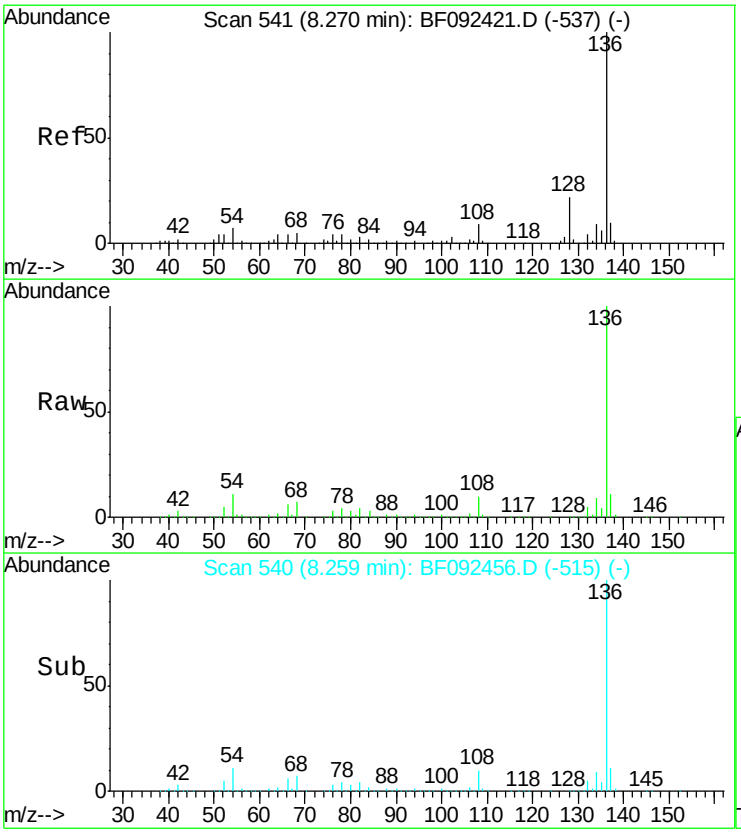
#19
n-Nitroso-di-n-propylamine
Concen: 15.71 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.14 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion: 70 Resp: 128962

Ion	Ratio	Lower	Upper
70	100		
42	55.7	49.4	74.0
101	0.0	7.4	11.2#
130	1.7	14.2	21.4#

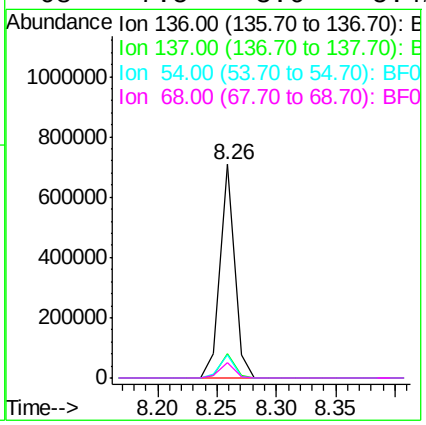


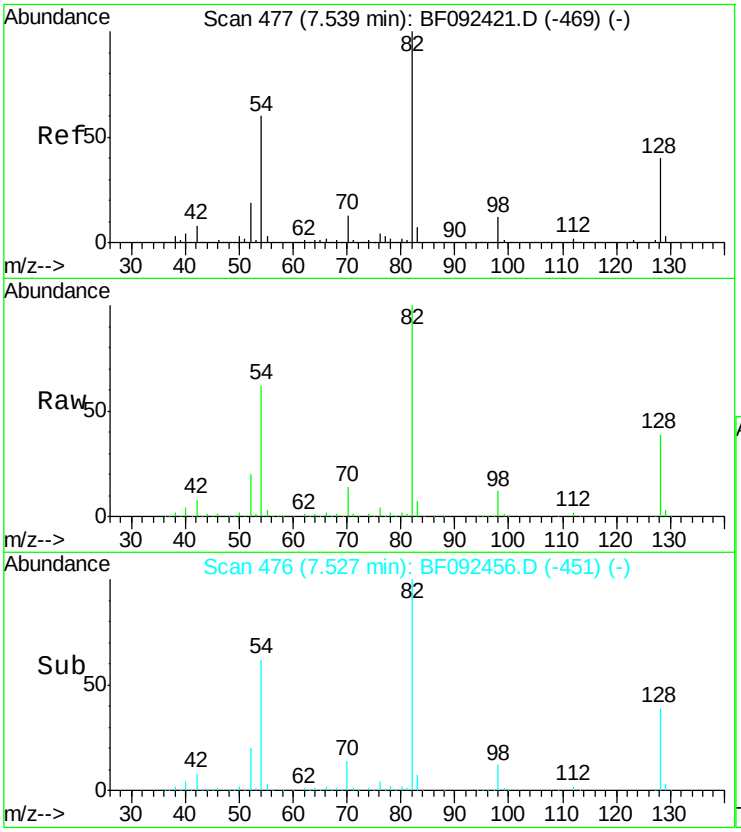


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion:136 Resp: 597863

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	10.7	4.5	6.7#
68	7.5	3.6	5.4#



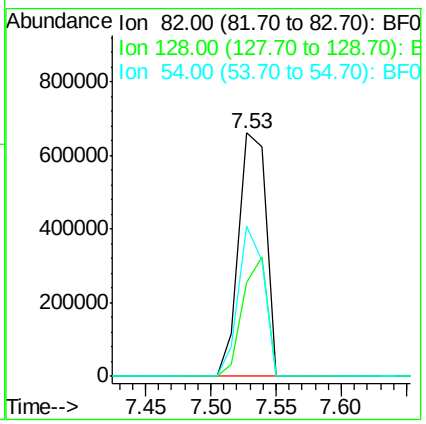


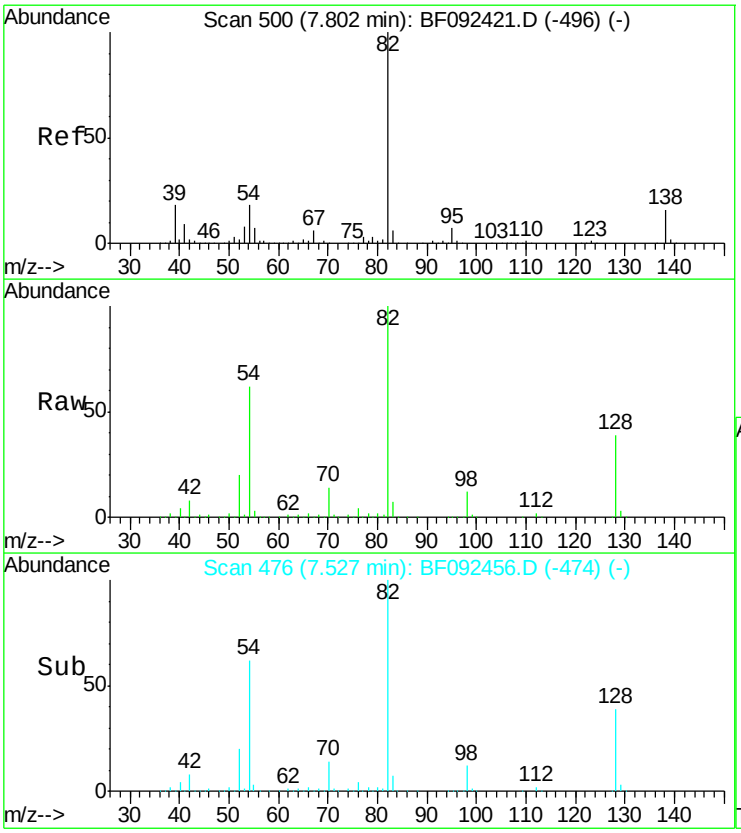
#23
Nitrobenzene-d5
Concen: 88.28 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion: 82 Resp: 966243

Ion	Ratio	Lower	Upper
82	100		
128	38.8	34.6	52.0
54	61.7	39.5	59.3#

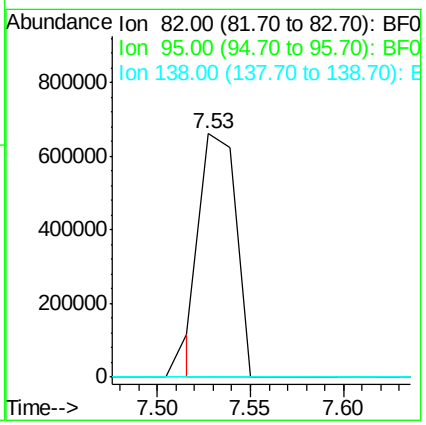


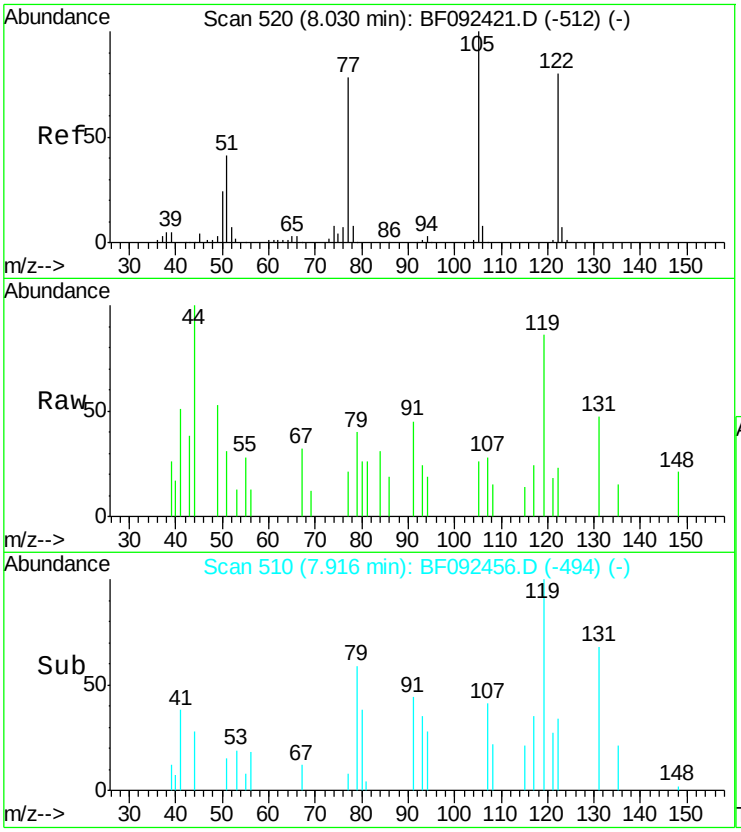


#25
Isophorone
Concen: 40.93 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.27 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion: 82 Resp: 882743

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.6	8.4#
138	0.0	14.6	22.0#



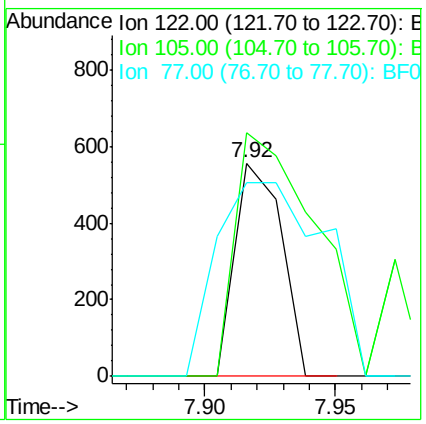


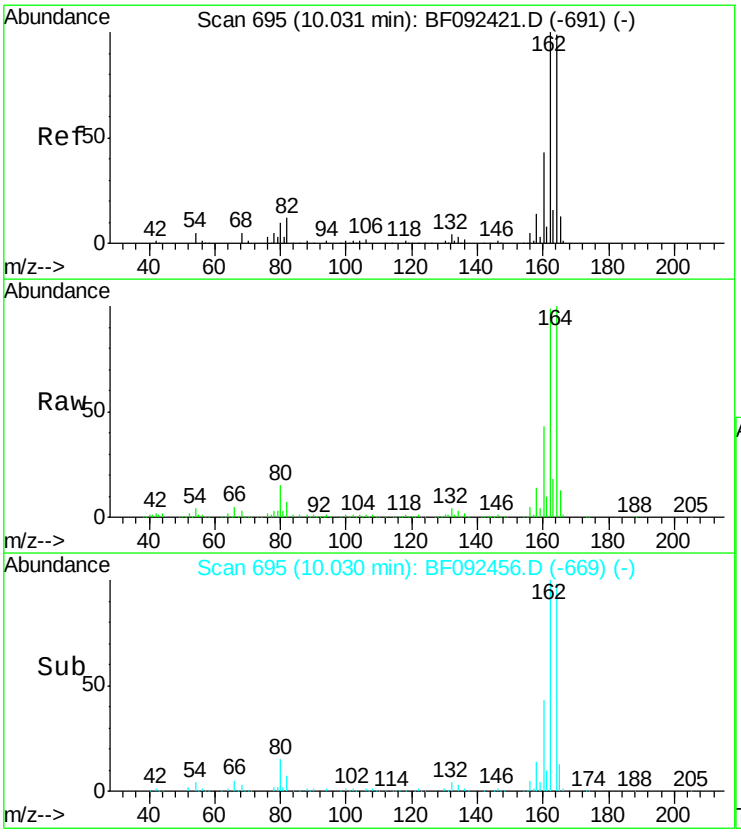
#32
Benzoic acid
Concen: 4.78 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.11 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:122 Resp: 698

Ion	Ratio	Lower	Upper
122	100		
105	114.2	107.2	147.2
77	90.8	74.5	114.5

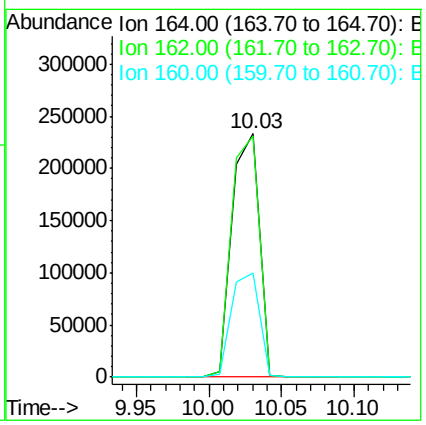


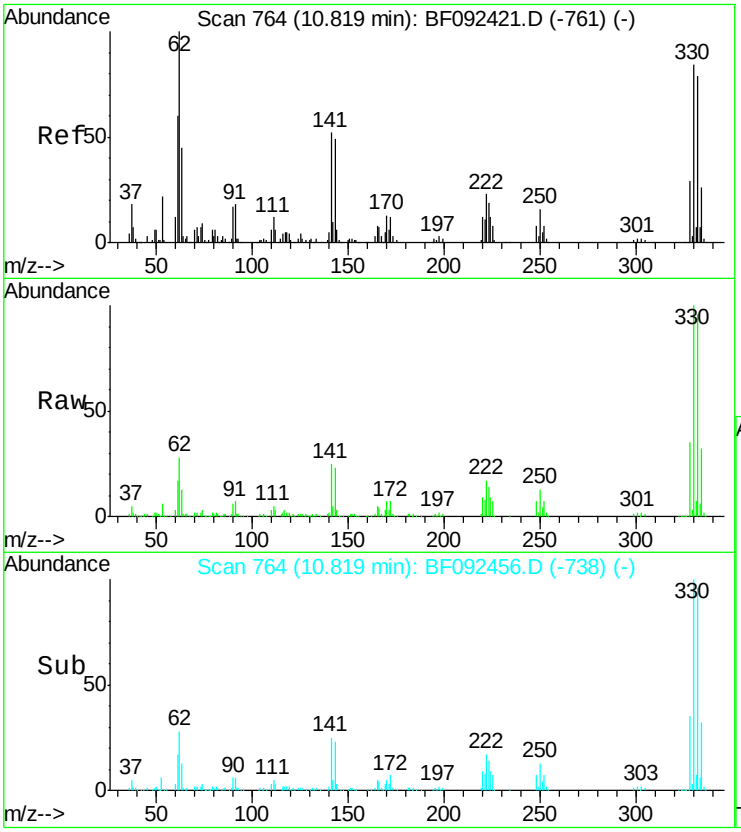


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion:164 Resp: 305895

Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.2	120.2
160	42.7	36.9	55.3



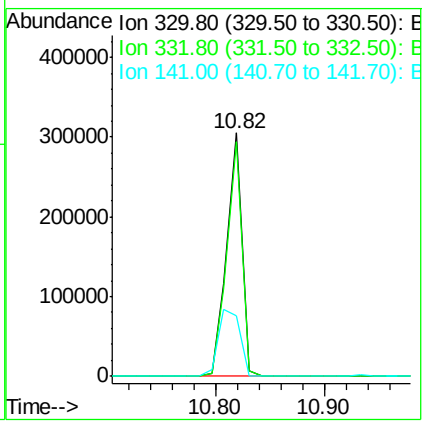


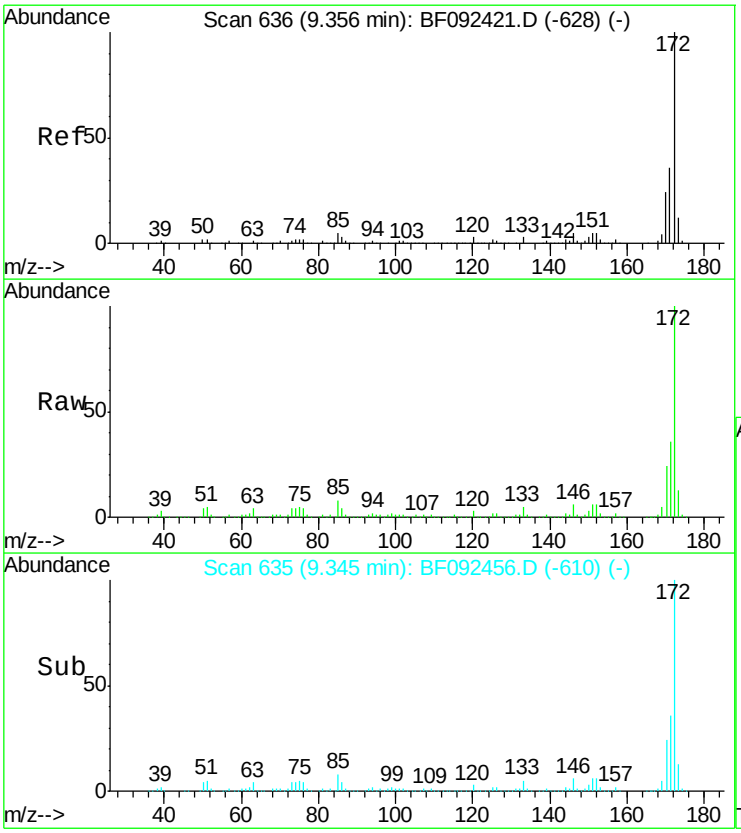
#41
2,4,6-Tribromophenol
Concen: 143.74 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:330 Resp: 299633

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.2
141	39.8	34.1	51.1

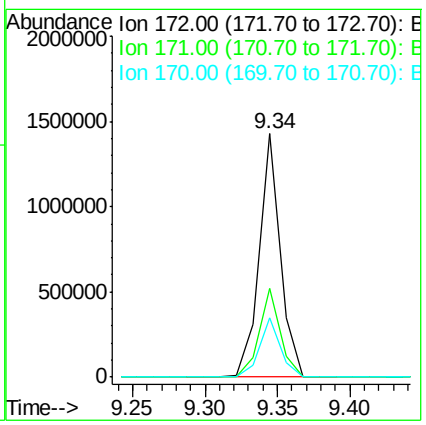


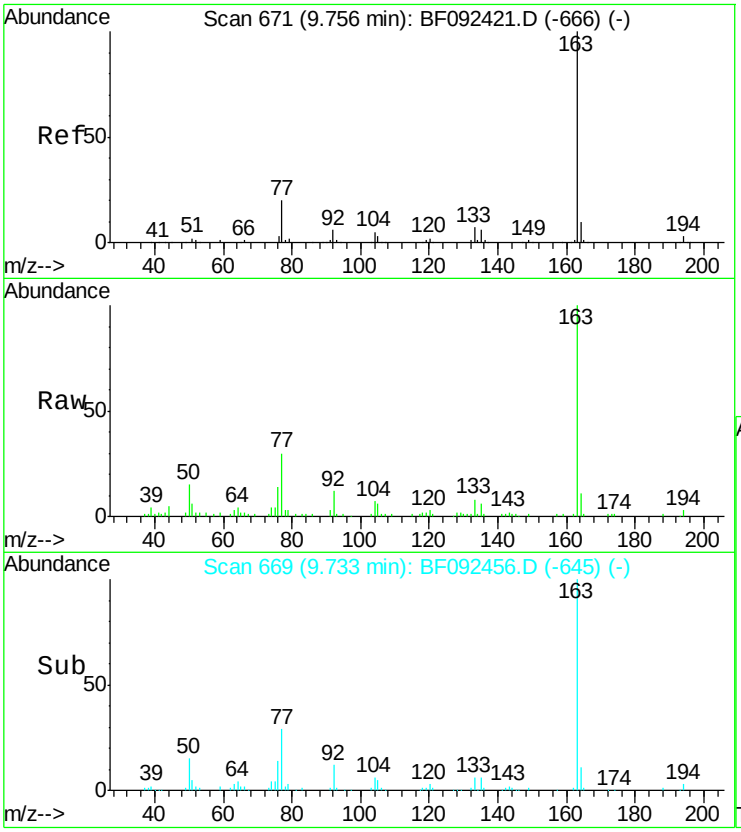


#44
2-Fluorobiphenyl
Concen: 87.42 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion:172 Resp: 1446189

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.1	20.2	30.4



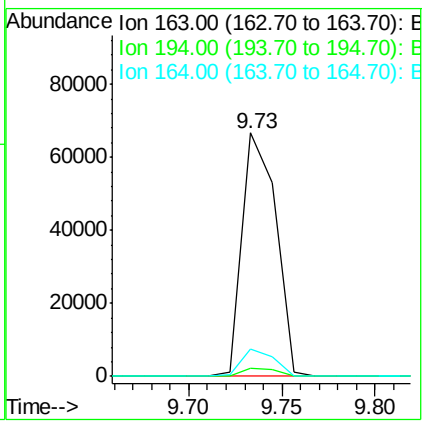


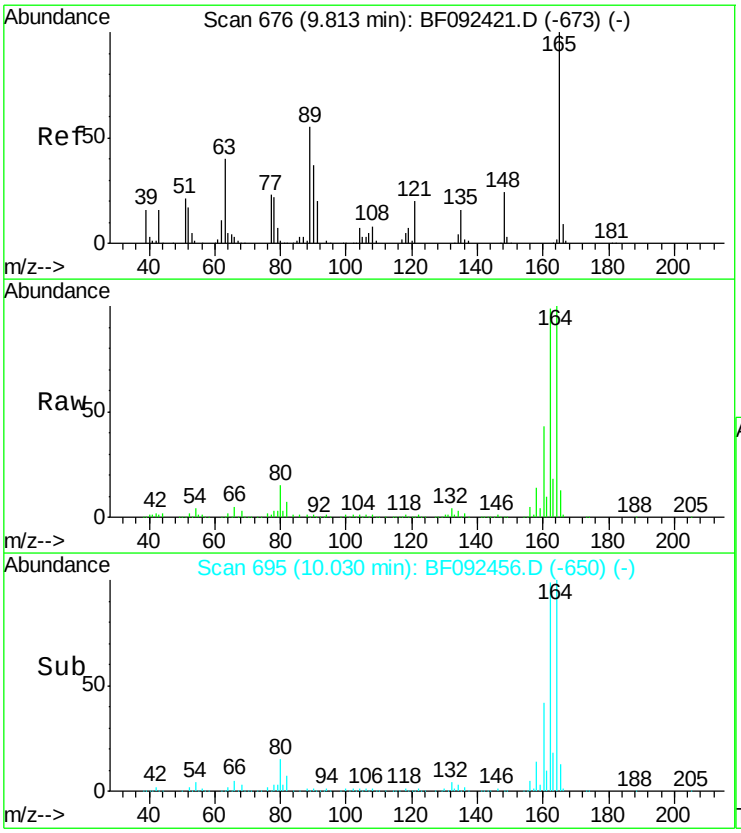
#49
Dimethylphthalate
Concen: 4.31 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:163 Resp: 83767

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	11.0	8.0	12.0

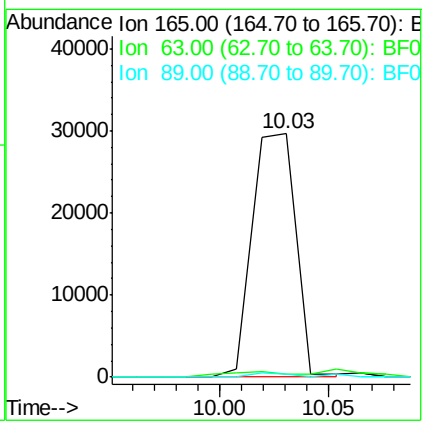


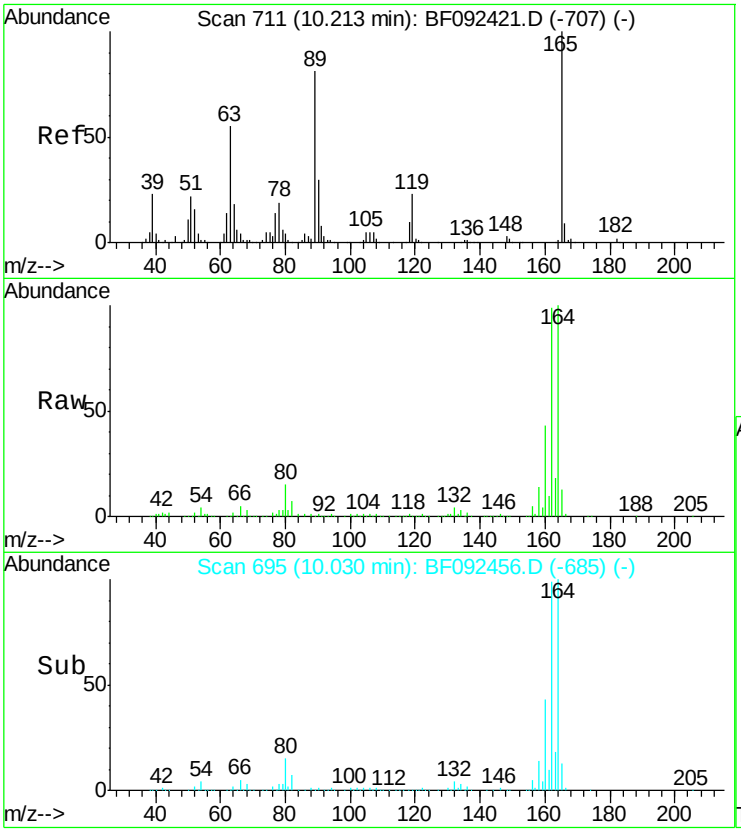


#50
2,6-Dinitrotoluene
Concen: 10.44 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.22 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion:165 Resp: 41503

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.2	54.4#
89	1.3	40.2	60.4#



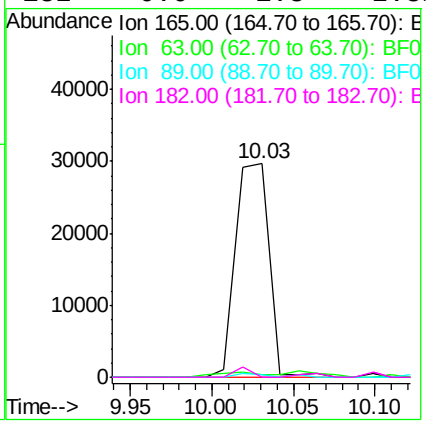


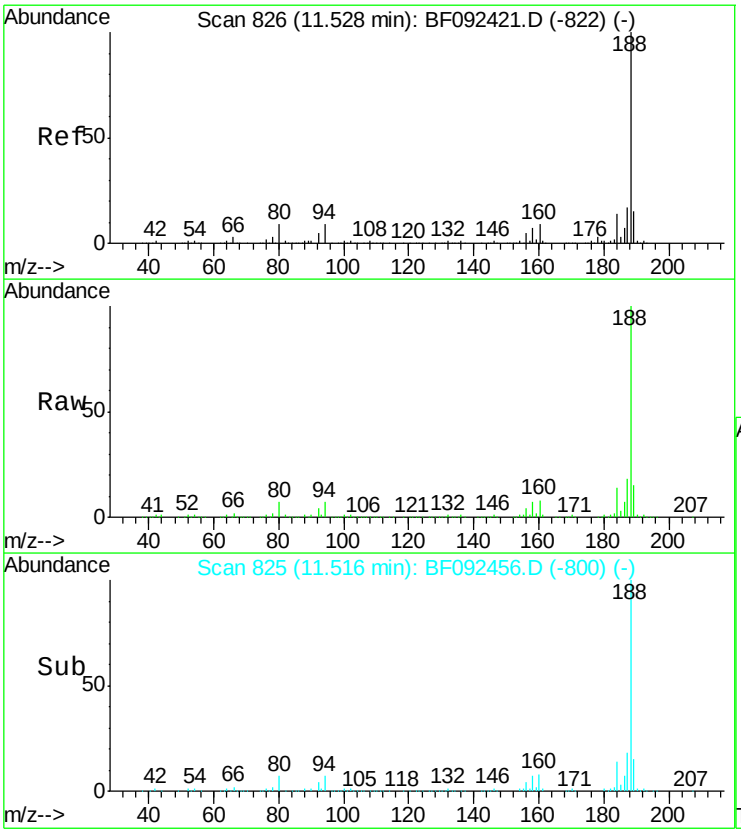
#56
2,4-Dinitrotoluene
Concen: 7.92 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.18 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:165 Resp: 41825

Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.2	60.4#
89	1.3	62.5	93.7#
182	0.0	1.8	2.8#

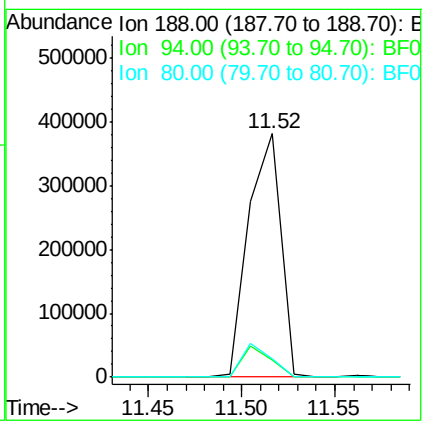


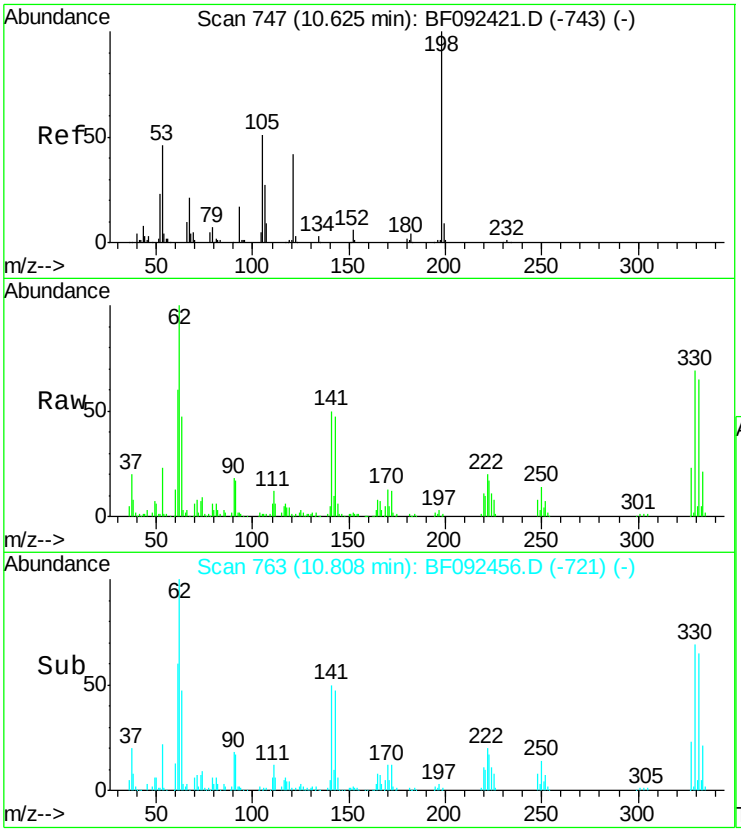


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion:188 Resp: 458519

Ion	Ratio	Lower	Upper
188	100		
94	7.1	10.0	15.0#
80	7.3	11.2	16.8#



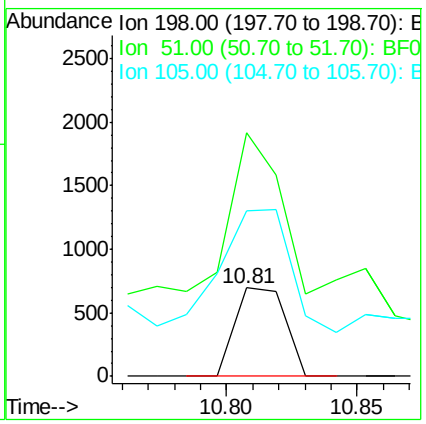


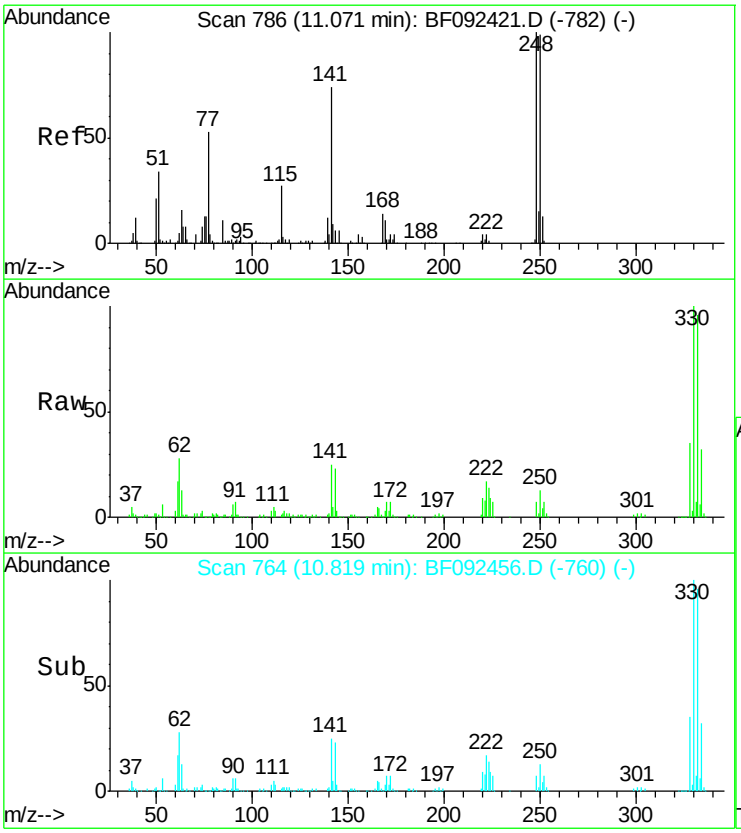
#64
4,6-Dinitro-2-methylphenol
Concen: 5.29 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.18 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:198 Resp: 935

Ion	Ratio	Lower	Upper
198	100		
51	274.9	6.7	46.7#
105	186.5	16.6	56.6#

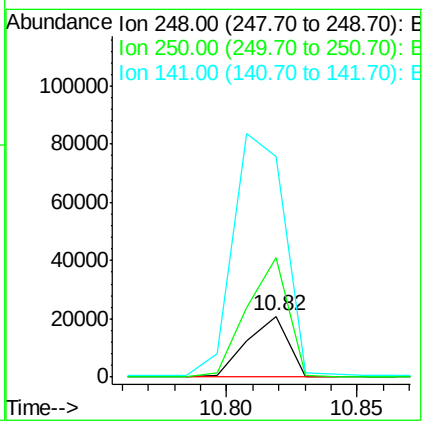


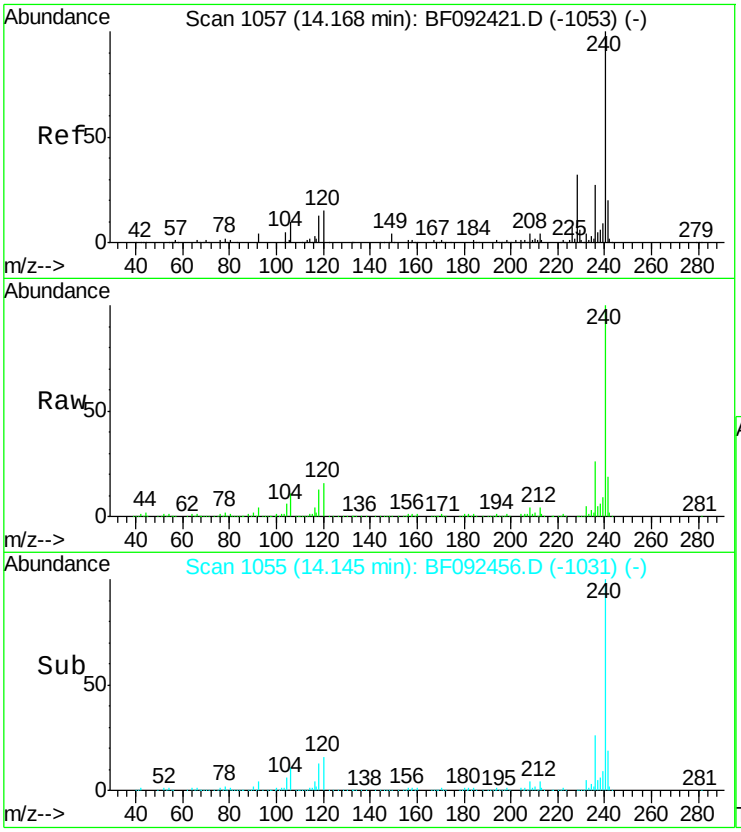


#66
4-Bromophenyl-phenylether
Concen: 5.06 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.25 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion:248 Resp: 23432

Ion	Ratio	Lower	Upper
248	100		
250	198.0	76.9	115.3#
141	364.6	68.2	102.4#



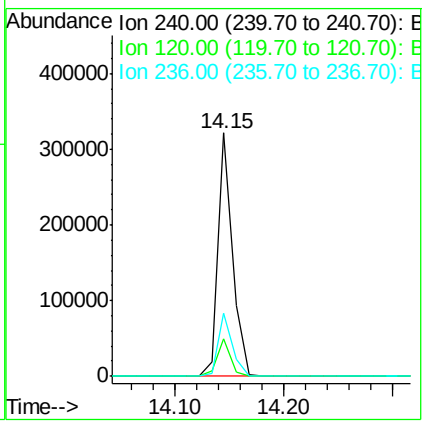


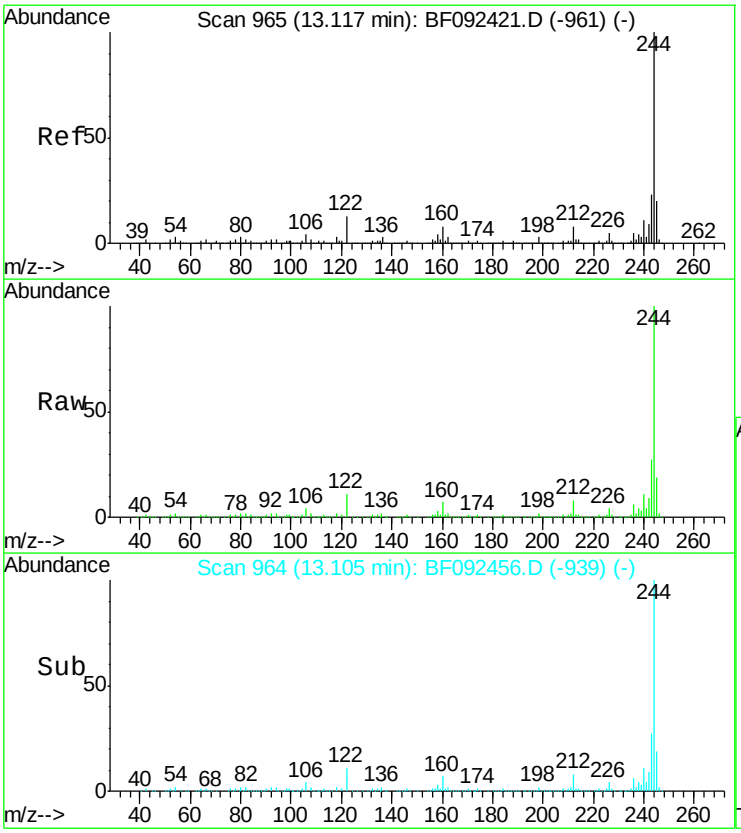
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:240 Resp: 302105

Ion	Ratio	Lower	Upper
240	100		
120	15.6	12.9	19.3
236	25.8	20.9	31.3

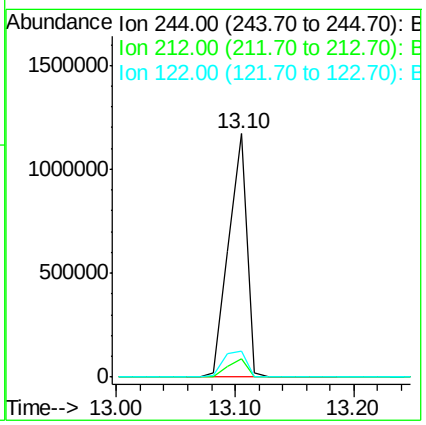


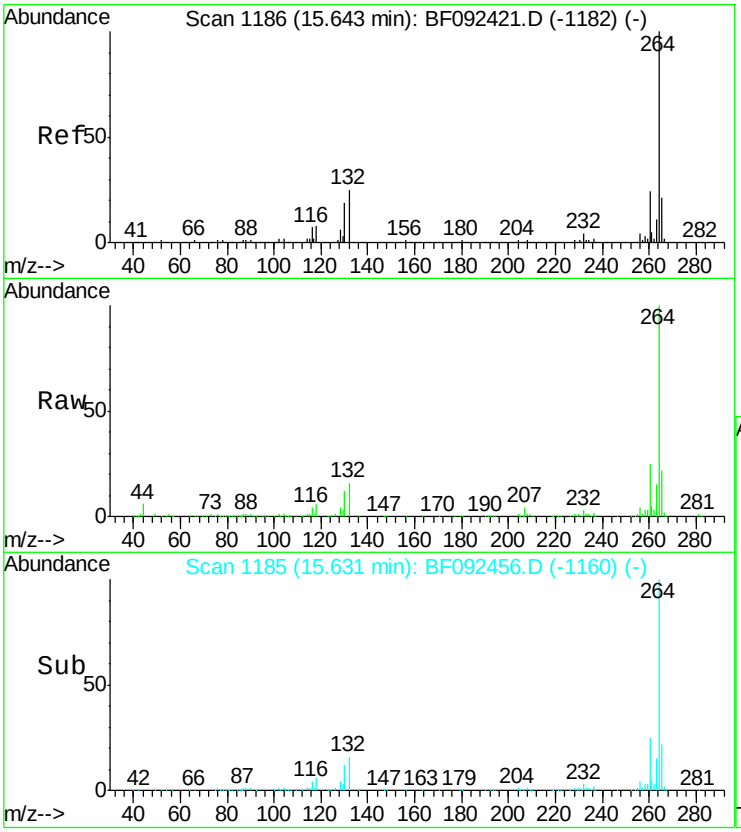


#78
Terphenyl-d14
Concen: 110.81 ng
RT: 13.10 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Tgt Ion:244 Resp: 1257138

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	10.7	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092456.D
Acq: 25 Jan 2017 3:47

Instrument :
BNA_F
ClientSampleId :
W-03

Tgt Ion:264 Resp: 291329

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.6	17.4	26.0