Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092450.D
Acq On : 25 Jan 2017 1:03
Operator : UM/SJ
Sample : I1351-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CAS-WCS-011917(0-15)

Quant Time: Jan 25 04:40:26 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	151410	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	613204	20.00	ng	-0.01
38) Acenaphthene-d10	10.02	164	312724	20.00	ng	-0.01
63) Phenanthrene-d10	11.52	188	511032	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	343465	20.00	ng	-0.02
86) Perylene-d12	15.63	264	310021	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1202976	123.61	ng	0.02
7) Phenol-d6	6.59	99	1437197	115.94	ng	0.00
23) Nitrobenzene-d5	7.54	82	1073022	95.59	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	313355	147.04	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1540624	91.10	ng	-0.01
78) Terphenyl-d14	13.11	244	1362817	105.66	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.53	70	140575	16.65	ng	# 86
25) Isophorone	7.54	82	990522	44.78	ng	# 65
31) Naphthalene	8.28	128	65446	2.09	ng	99
32) Benzoic acid	7.94	122	966	4.81	ng	# 84
50) 2,6-Dinitrotoluene	10.02	165	39659	9.76	ng	# 31
56) 2,4-Dinitrotoluene	10.02	165	39662	7.35	ng	# 20
64) 4,6-Dinitro-2-methylphenol	10.82	198	860	5.23	ng	# 1
66) 4-Bromophenyl-phenylether	10.82	248	24154	4.68	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 : BF092450.D
Acq On : 25 Jan 2017 1:03
Operator : UM/SJ
Sample : I1351-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Quant Time: Jan 25 04:40:26 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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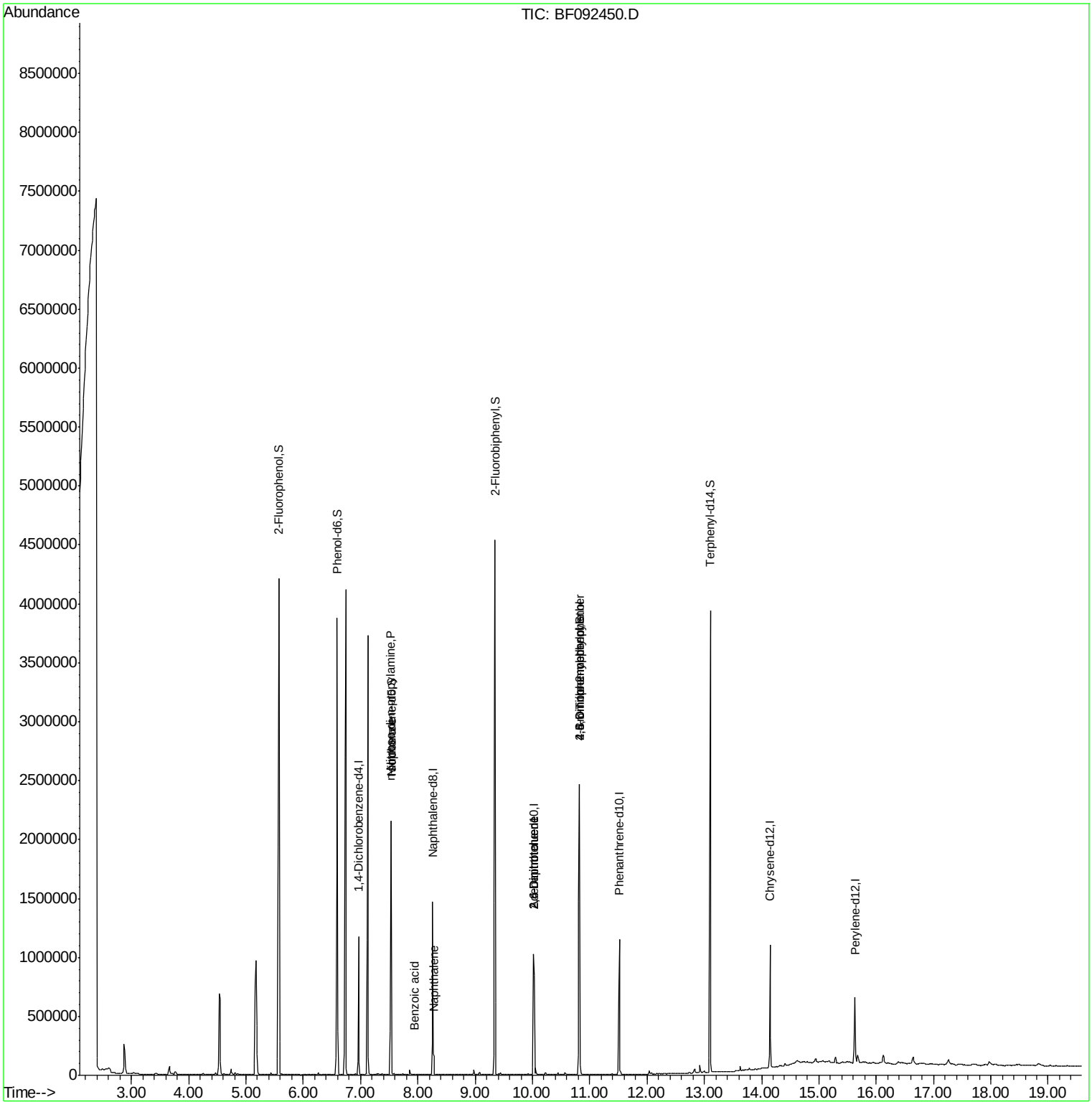
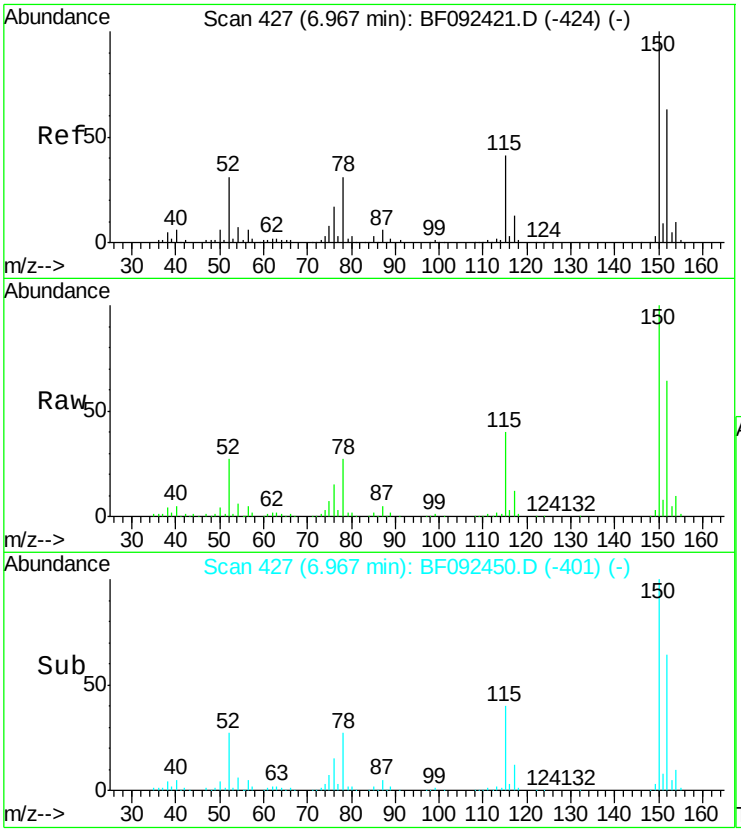


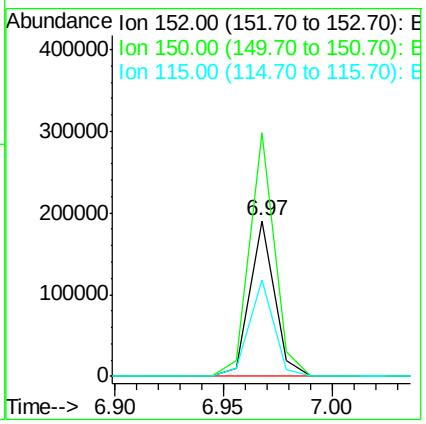


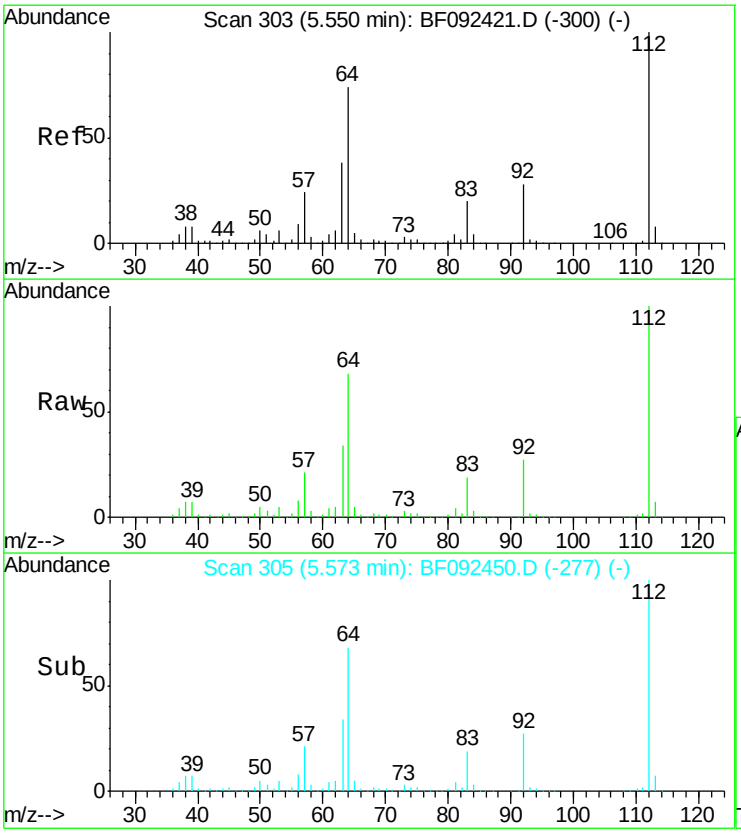
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion:152 Resp: 151410

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.9	187.3
115	62.1	46.0	69.0

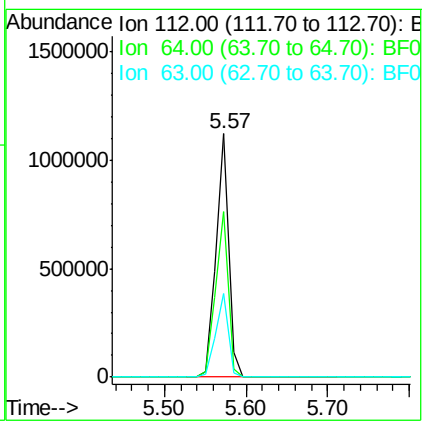


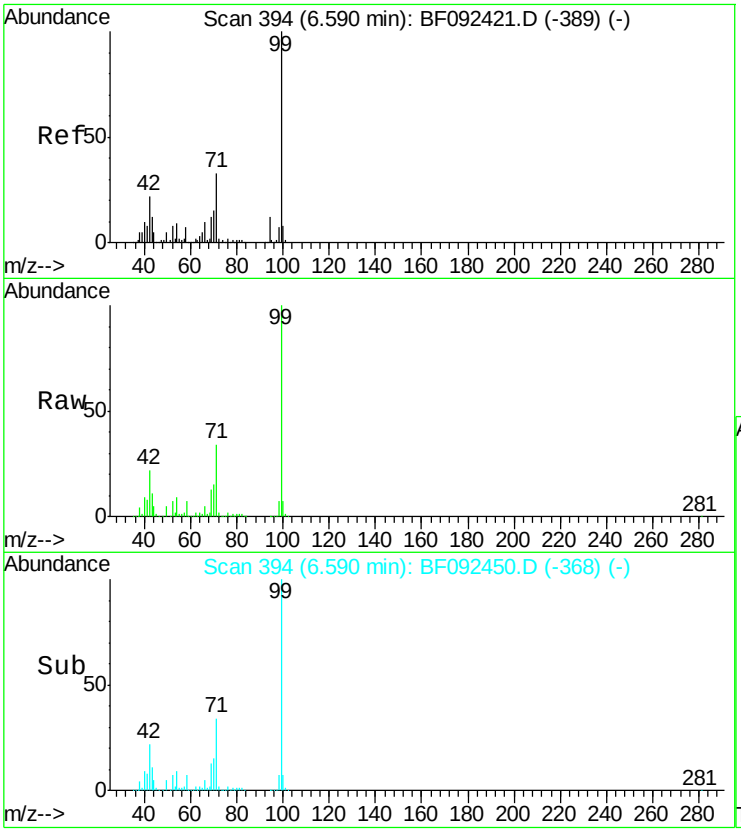


#5
2-Fluorophenol
Concen: 123.61 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.02 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion:112 Resp: 1202976

Ion	Ratio	Lower	Upper
112	100		
64	68.2	46.1	69.1
63	34.2	23.8	35.6



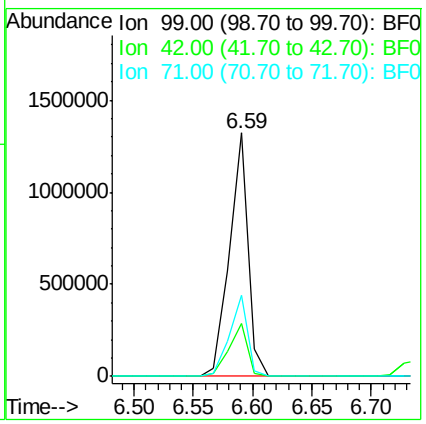


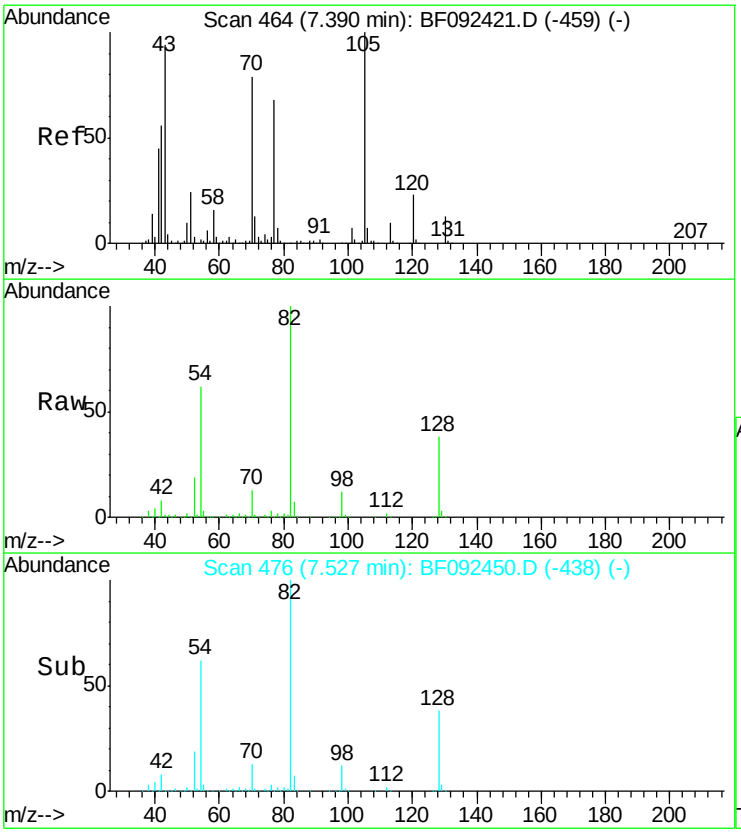
#7
Phenol-d6
Concen: 115.94 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion: 99 Resp: 1437197

Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.6	23.4
71	33.5	27.5	41.3

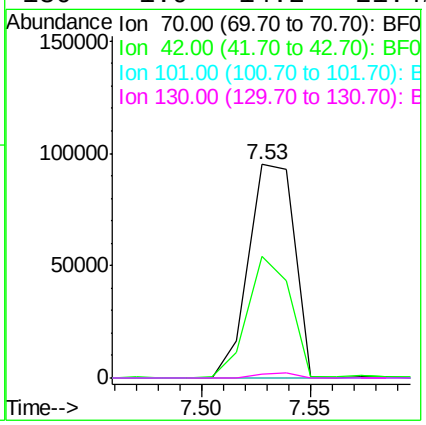


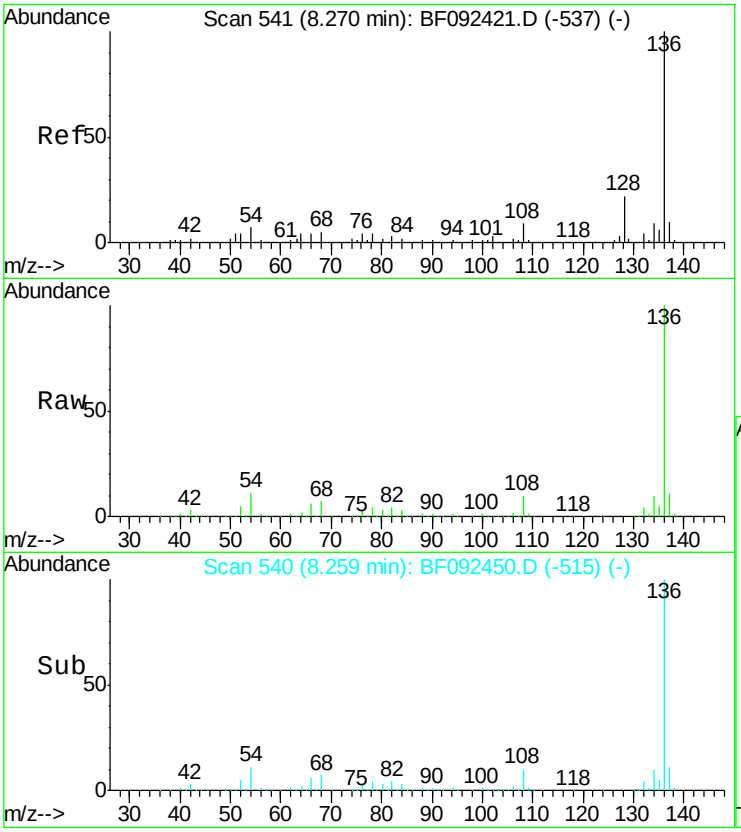


#19
n-Nitroso-di-n-propylamine
Concen: 16.65 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.14 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion: 70 Resp: 140575

Ion	Ratio	Lower	Upper
70	100		
42	56.9	49.4	74.0
101	0.0	7.4	11.2#
130	1.9	14.2	21.4#



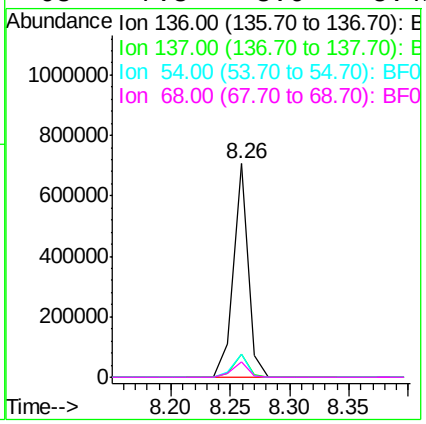


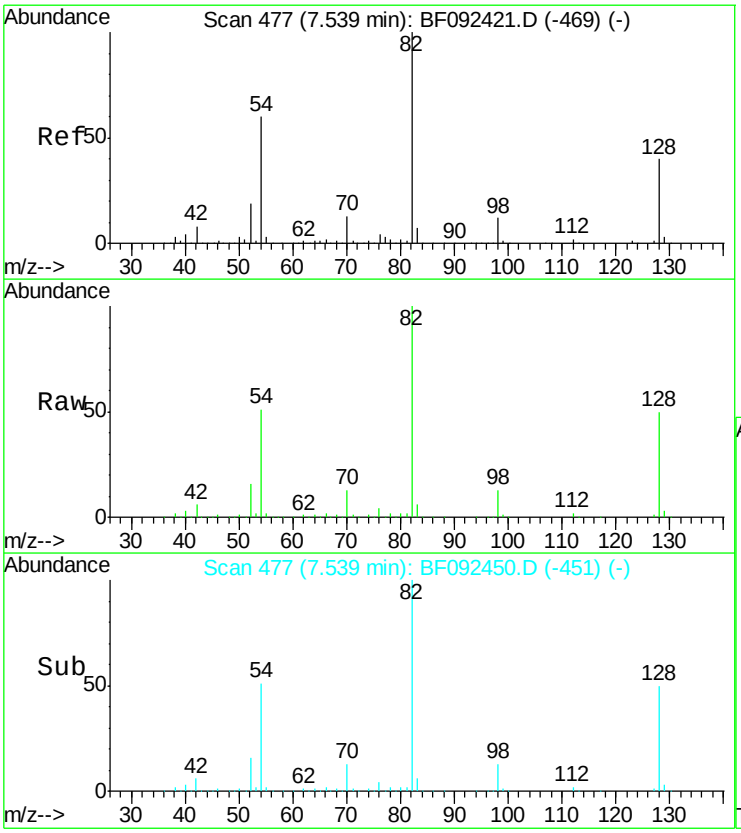
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion:136 Resp: 613204

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.6	4.5	6.7#
68	7.3	3.6	5.4#

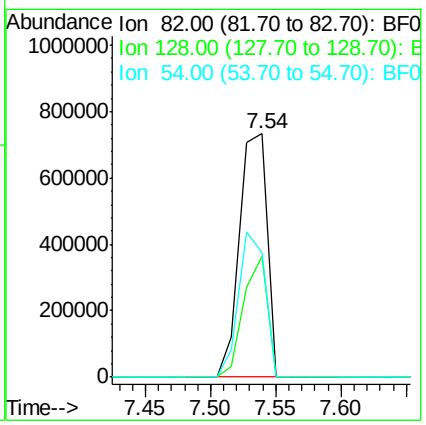


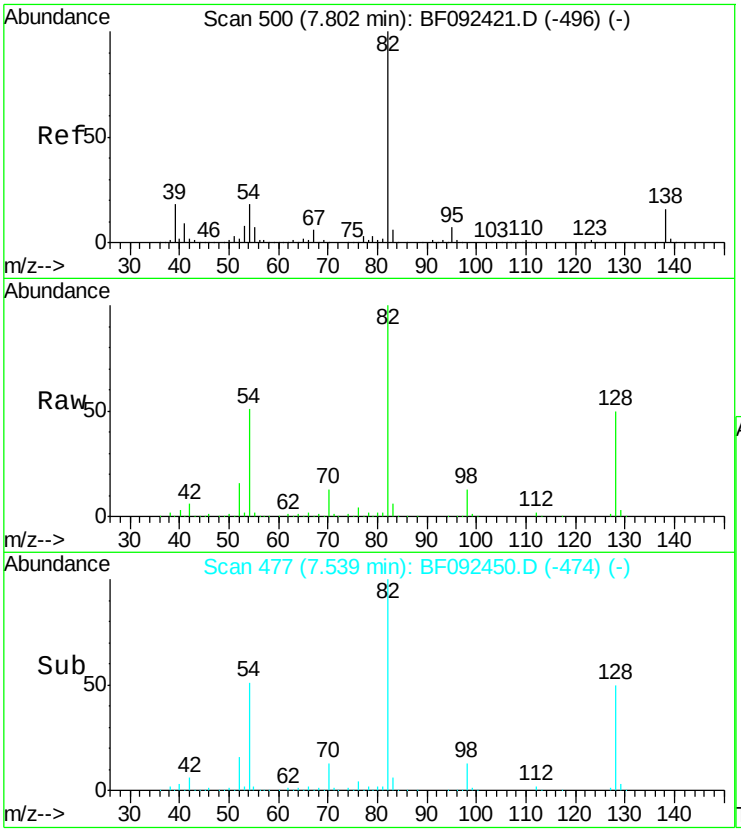


#23
Nitrobenzene-d5
Concen: 95.59 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion: 82 Resp: 1073022

Ion	Ratio	Lower	Upper
82	100		
128	49.5	34.6	52.0
54	51.1	39.5	59.3



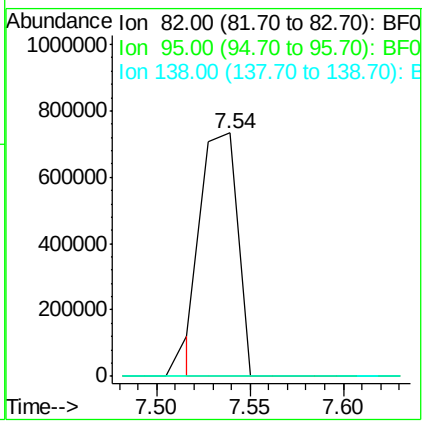


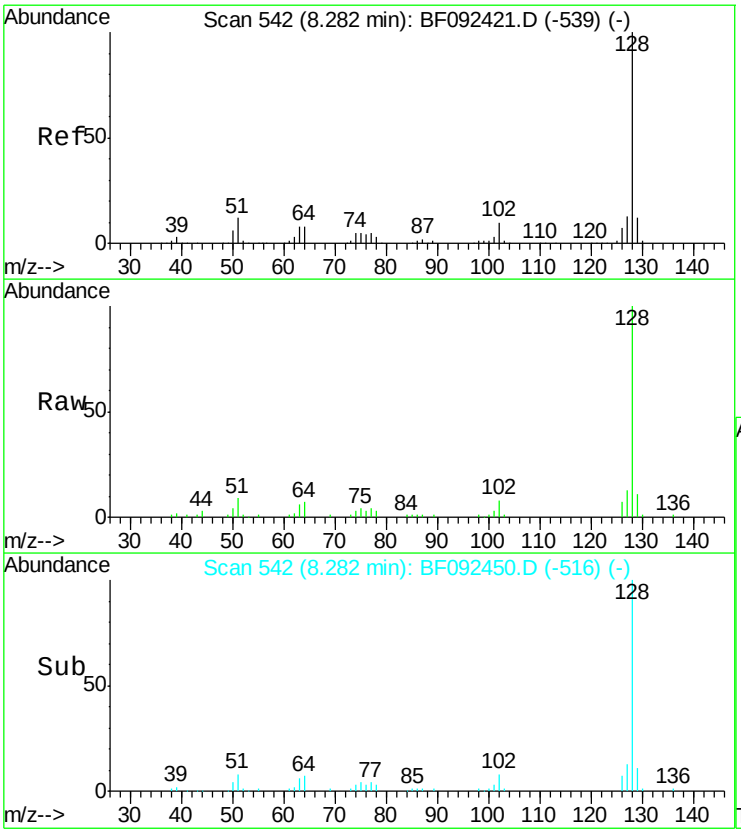
#25
Isophorone
Concen: 44.78 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.26 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion: 82 Resp: 990522

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

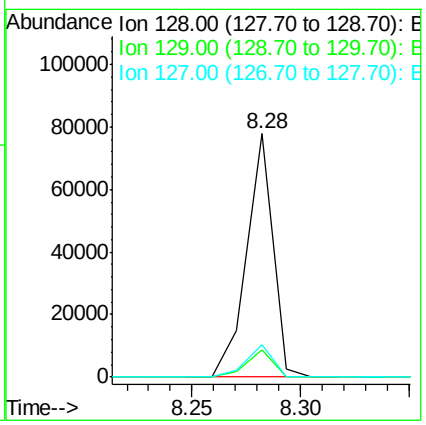


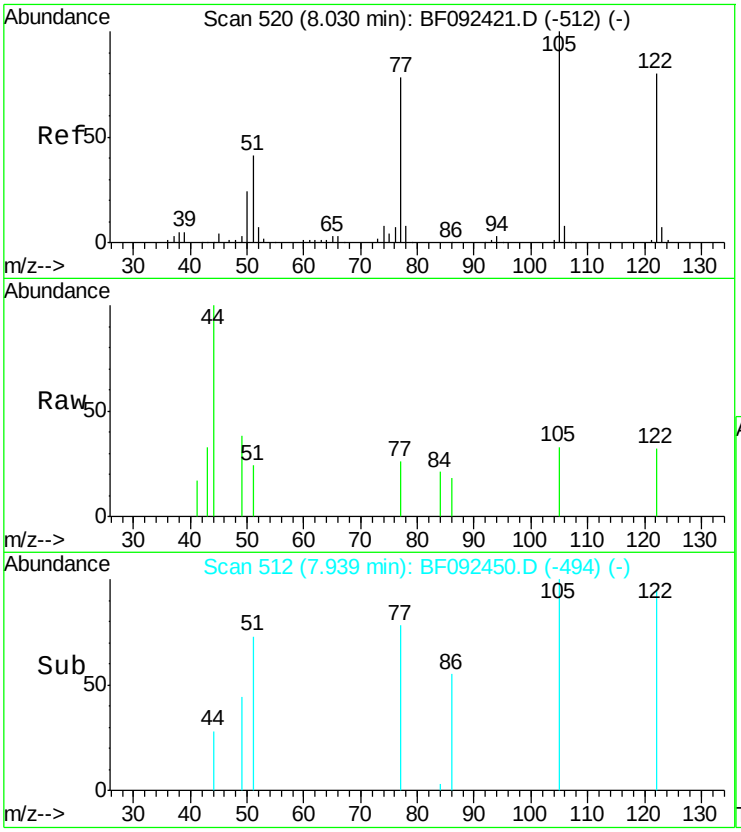


#31
Naphthalene
Concen: 2.09 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion:128 Resp: 65446

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.1	10.8	16.2



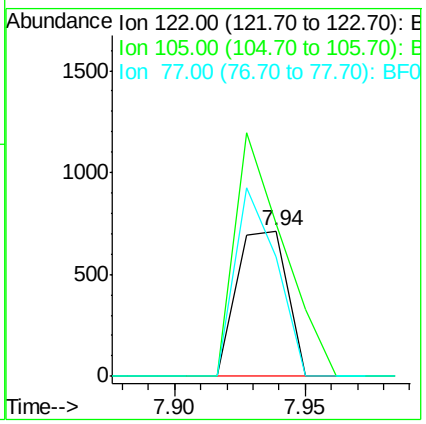


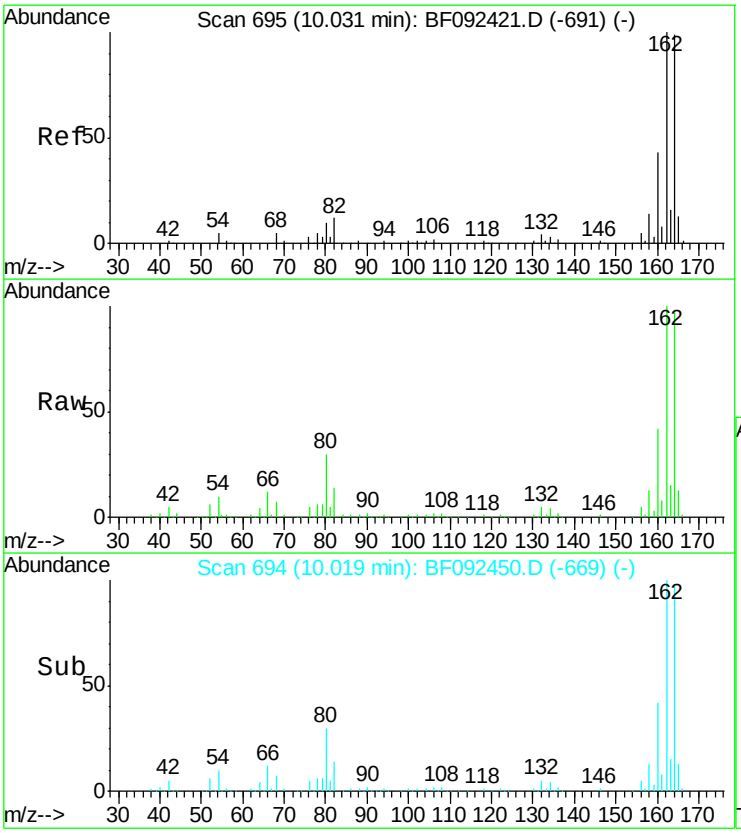
#32
Benzoic acid
Concen: 4.81 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.09 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion:122 Resp: 966

Ion	Ratio	Lower	Upper
122	100		
105	105.2	107.2	147.2#
77	82.1	74.5	114.5

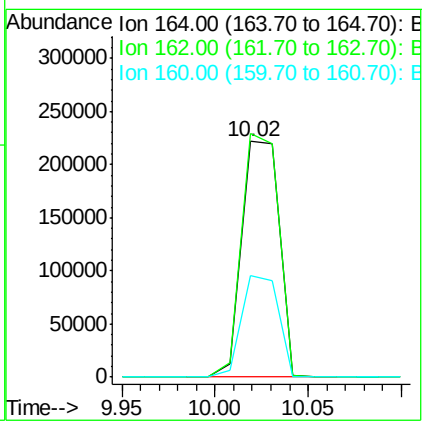


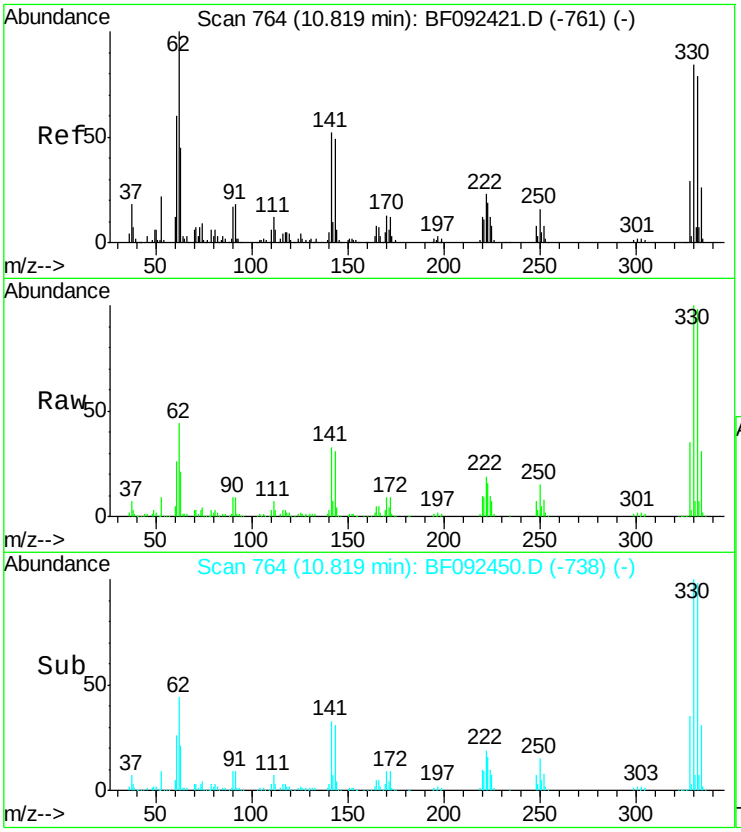


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion:164 Resp: 312724

Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.2	120.2
160	43.0	36.9	55.3



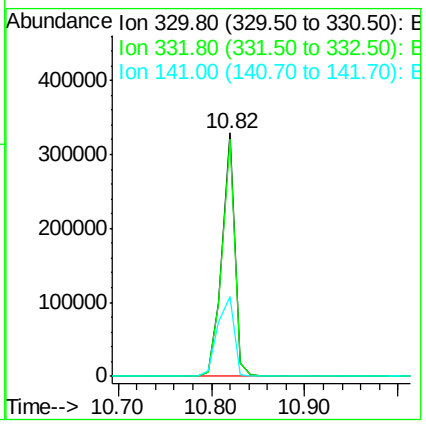


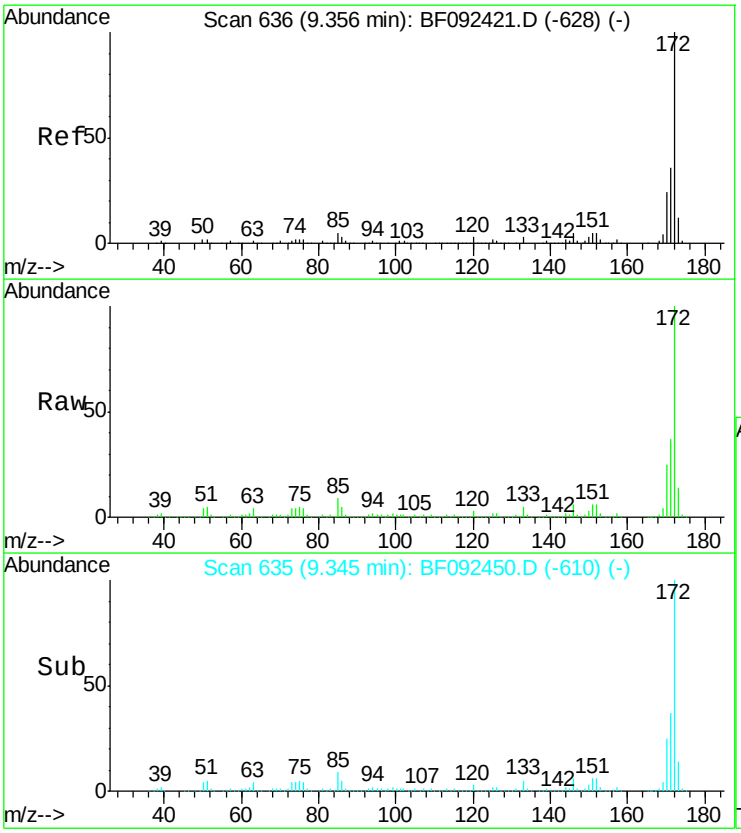
#41
2,4,6-Tribromophenol
Concen: 147.04 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion:330 Resp: 313355

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.2
141	41.9	34.1	51.1

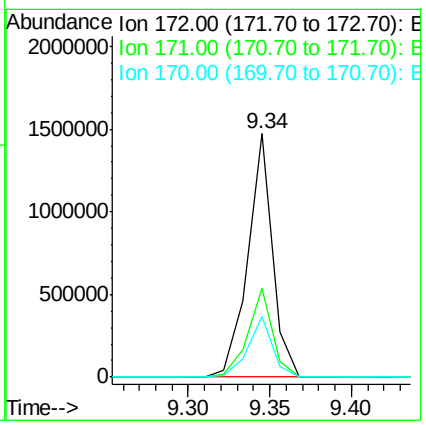


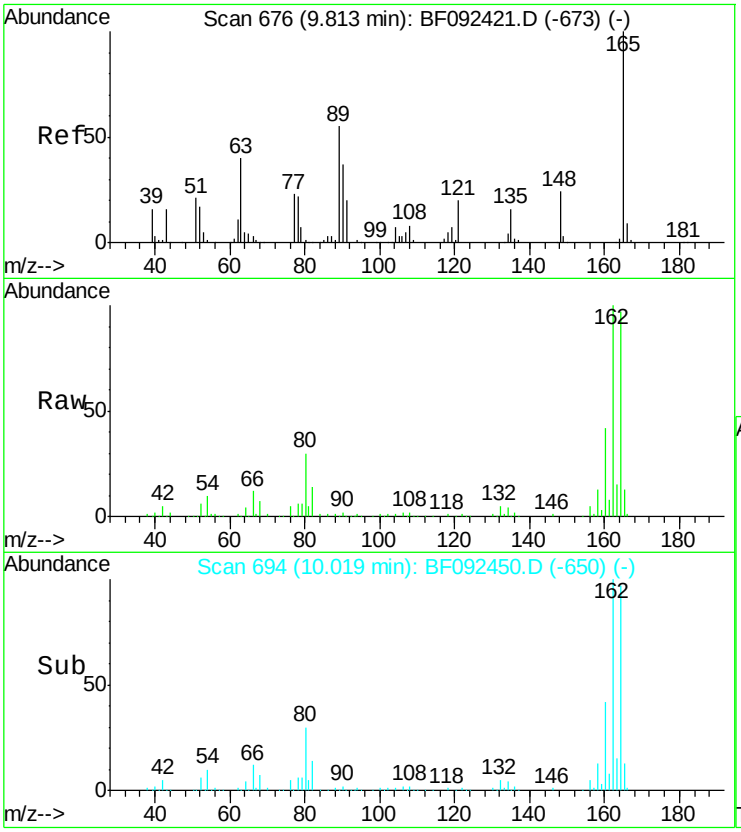


#44
2-Fluorobiphenyl
Concen: 91.10 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion:172 Resp: 1540624

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.9	20.2	30.4



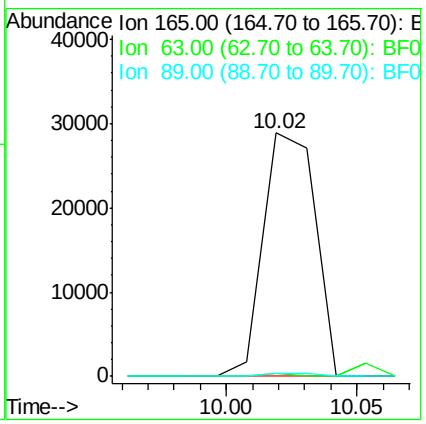


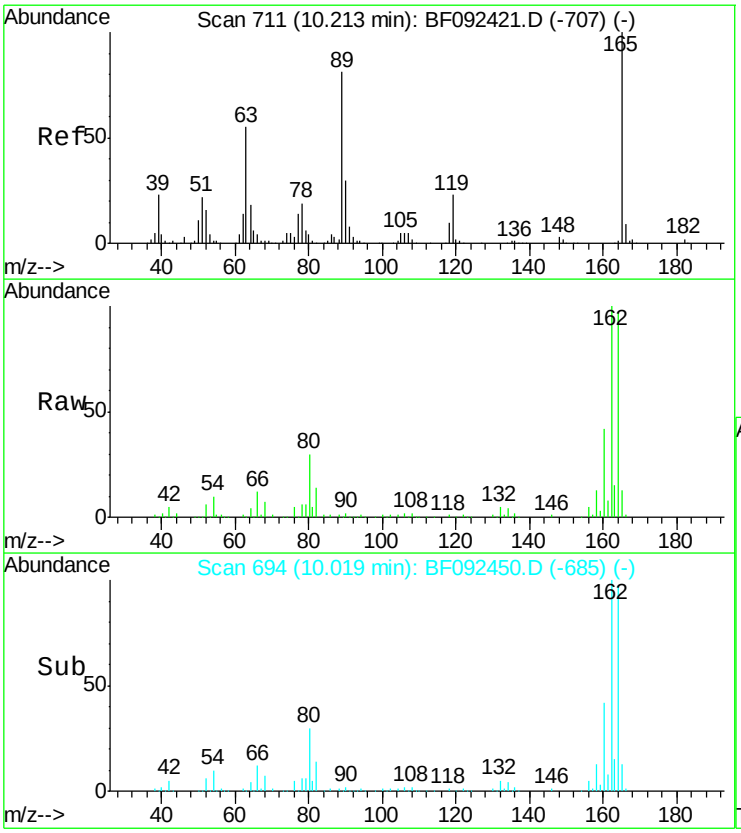
#50
2,6-Dinitrotoluene
Concen: 9.76 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.21 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion:165 Resp: 39659

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

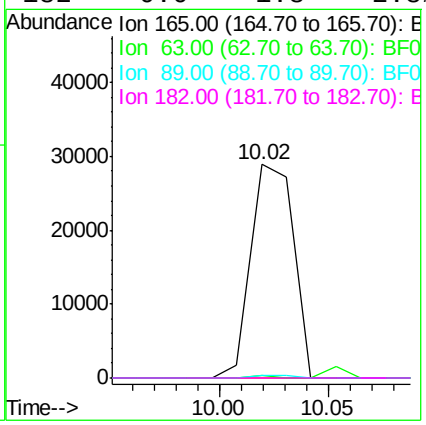


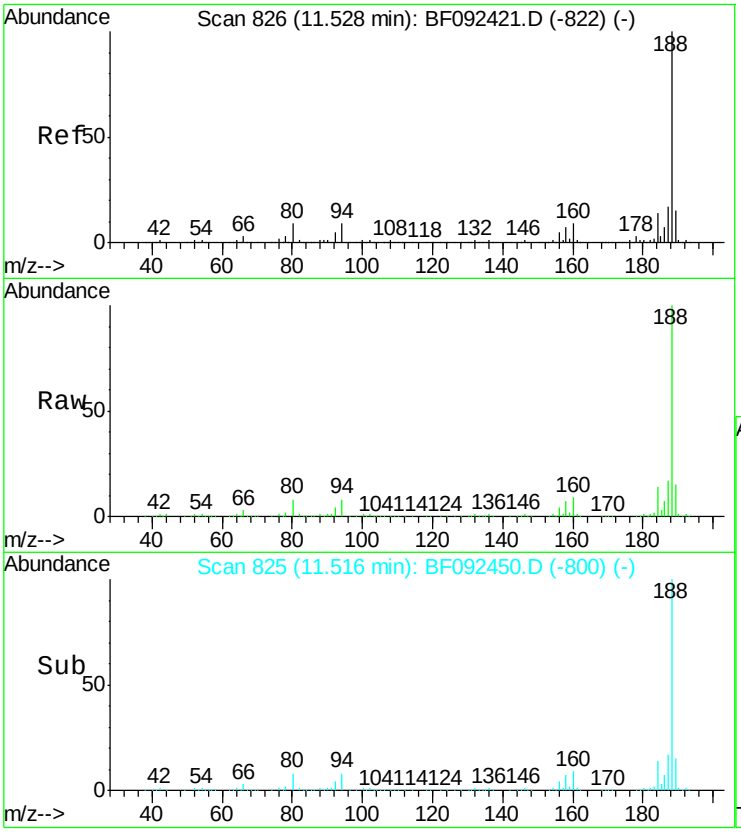


#56
2,4-Dinitrotoluene
Concen: 7.35 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.19 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion:165 Resp: 39662

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



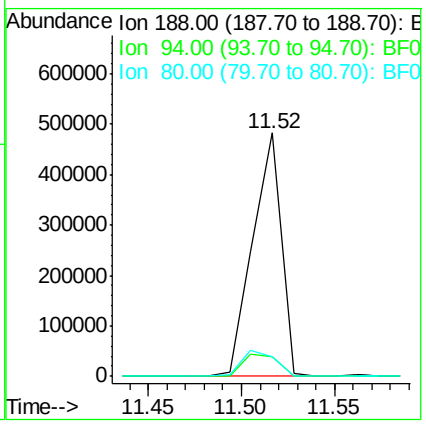


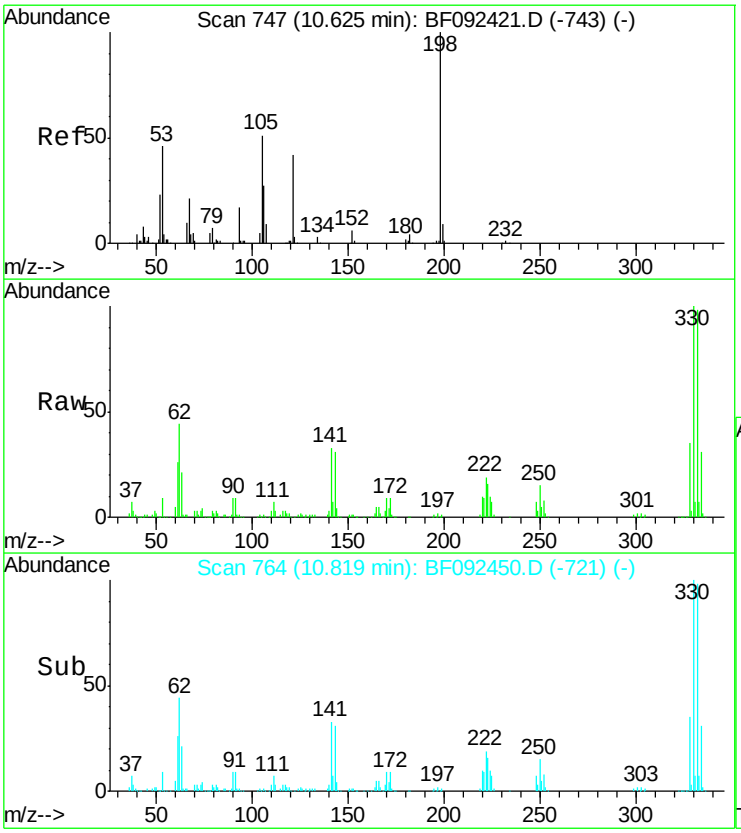
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion:188 Resp: 511032

Ion	Ratio	Lower	Upper
188	100		
94	7.8	10.0	15.0#
80	8.0	11.2	16.8#

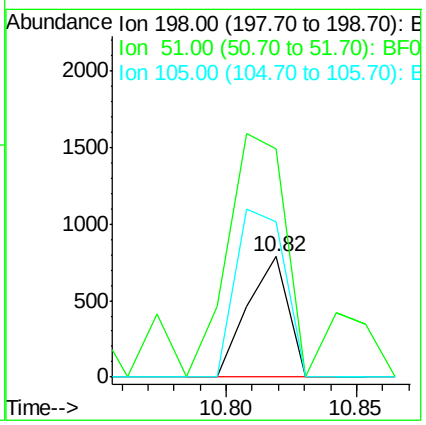


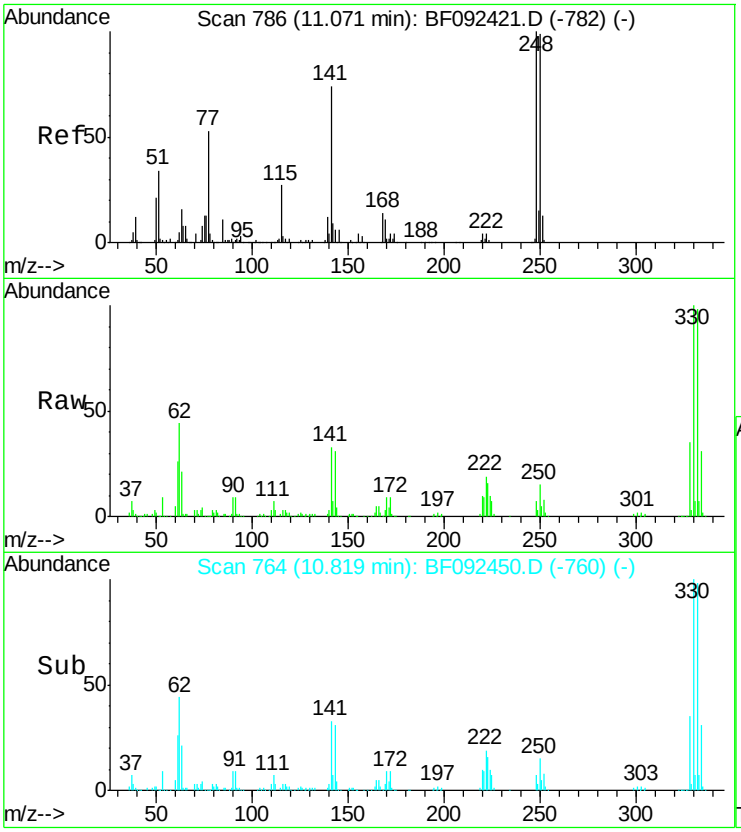


#64
4,6-Dinitro-2-methylphenol
Concen: 5.23 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.20 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion:198 Resp: 860

Ion	Ratio	Lower	Upper
198	100		
51	188.8	6.7	46.7#
105	128.4	16.6	56.6#



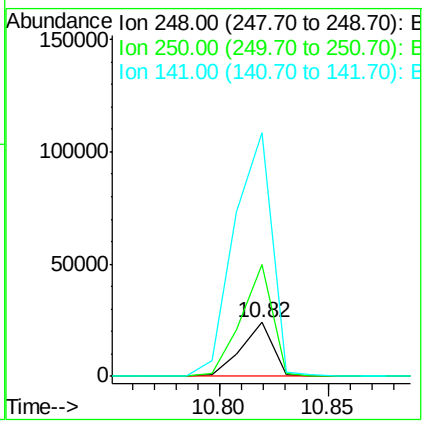


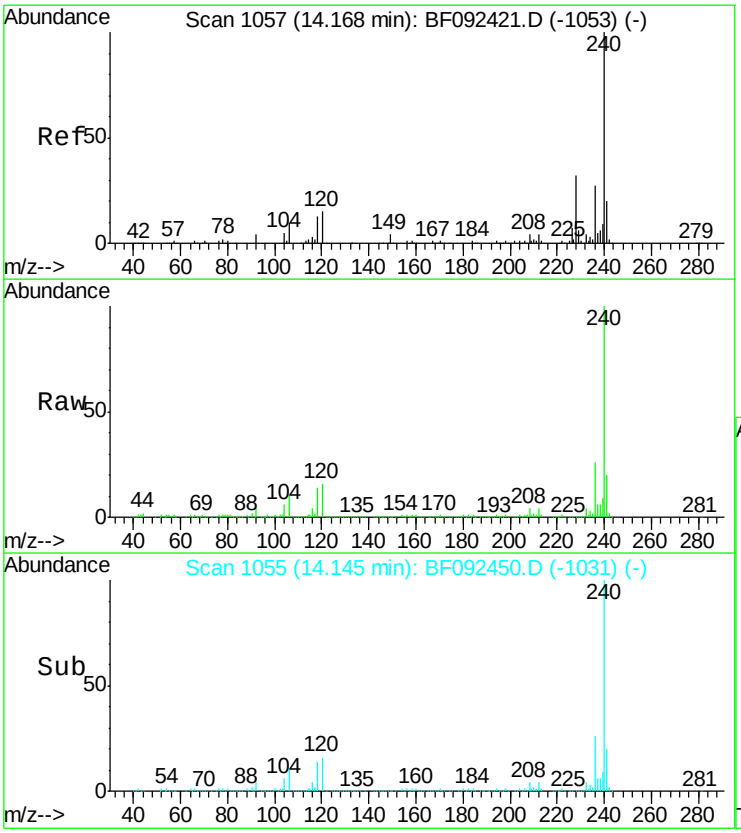
#66
4-Bromophenyl-phenylether
Concen: 4.68 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.25 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion:248 Resp: 24154

Ion	Ratio	Lower	Upper
248	100		
250	208.3	76.9	115.3#
141	451.7	68.2	102.4#

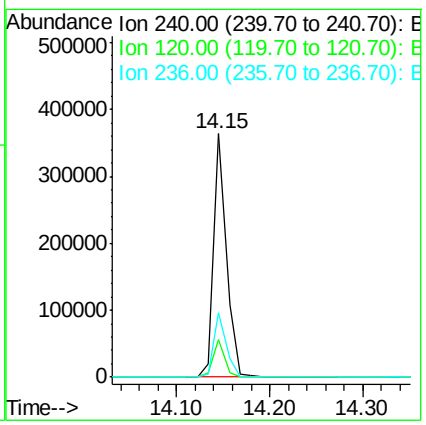


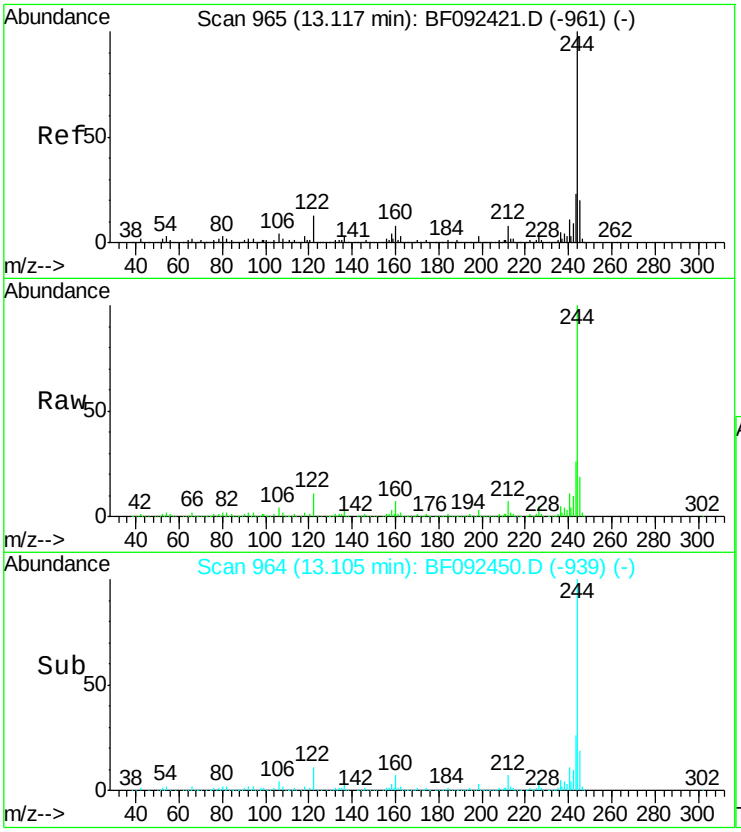


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion:240 Resp: 343465

Ion	Ratio	Lower	Upper
240	100		
120	15.6	12.9	19.3
236	26.5	20.9	31.3



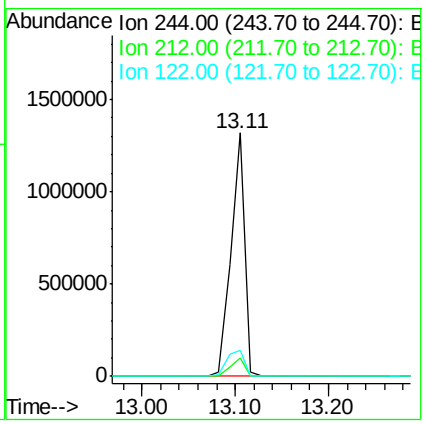


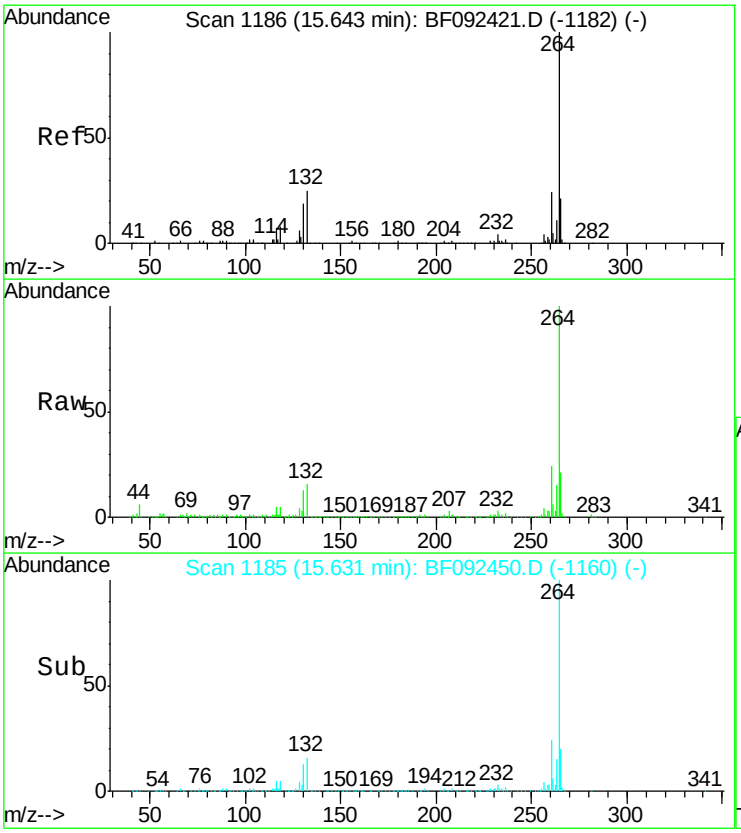
#78
Terphenyl-d14
Concen: 105.66 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092450.D
Acq: 25 Jan 2017 1:03

Instrument :
BNA_F
ClientSampleId :
CAS-WCS-011917(0-15)

Tgt Ion:244 Resp: 1362817

Ion	Ratio	Lower	Upper
244	100		
212	7.5	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: BF092450.D
Acq: 25 Jan 2017 1:03

Tgt Ion:264 Resp: 310021

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.6	17.4	26.0