Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091793.D
Acq On : 20 Dec 2016 00:31
Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Time: Dec 20 03:17:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	242325	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	948370	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	478092	20.00	ng	-0.02
63) Phenanthrene-d10	11.28	188	710168	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	465055	20.00	ng	-0.02
86) Perylene-d12	15.31	264	429336	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1324973	91.61	ng	0.00
7) Phenol-d6	6.41	99	892275	50.58	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1757875	106.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	520967	128.51	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	2555014	107.37	ng	-0.01
78) Terphenyl-d14	12.86	244	1645295	89.33	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.41	77	1852	Below Cal	#	1
15) Benzyl Alcohol	6.91	79	30448	2.23	ng	# 45
18) Hexachloroethane	7.33	117	18594	2.83	ng	# 2
19) n-Nitroso-di-n-propylamine	7.32	70	234495	19.98	ng	# 77
25) Isophorone	7.33	82	1487709	47.41	ng	# 65
49) Dimethylphthalate	9.52	163	129376	4.14	ng	98
66) 4-Bromophenyl-phenylether	10.59	248	36391	4.89	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
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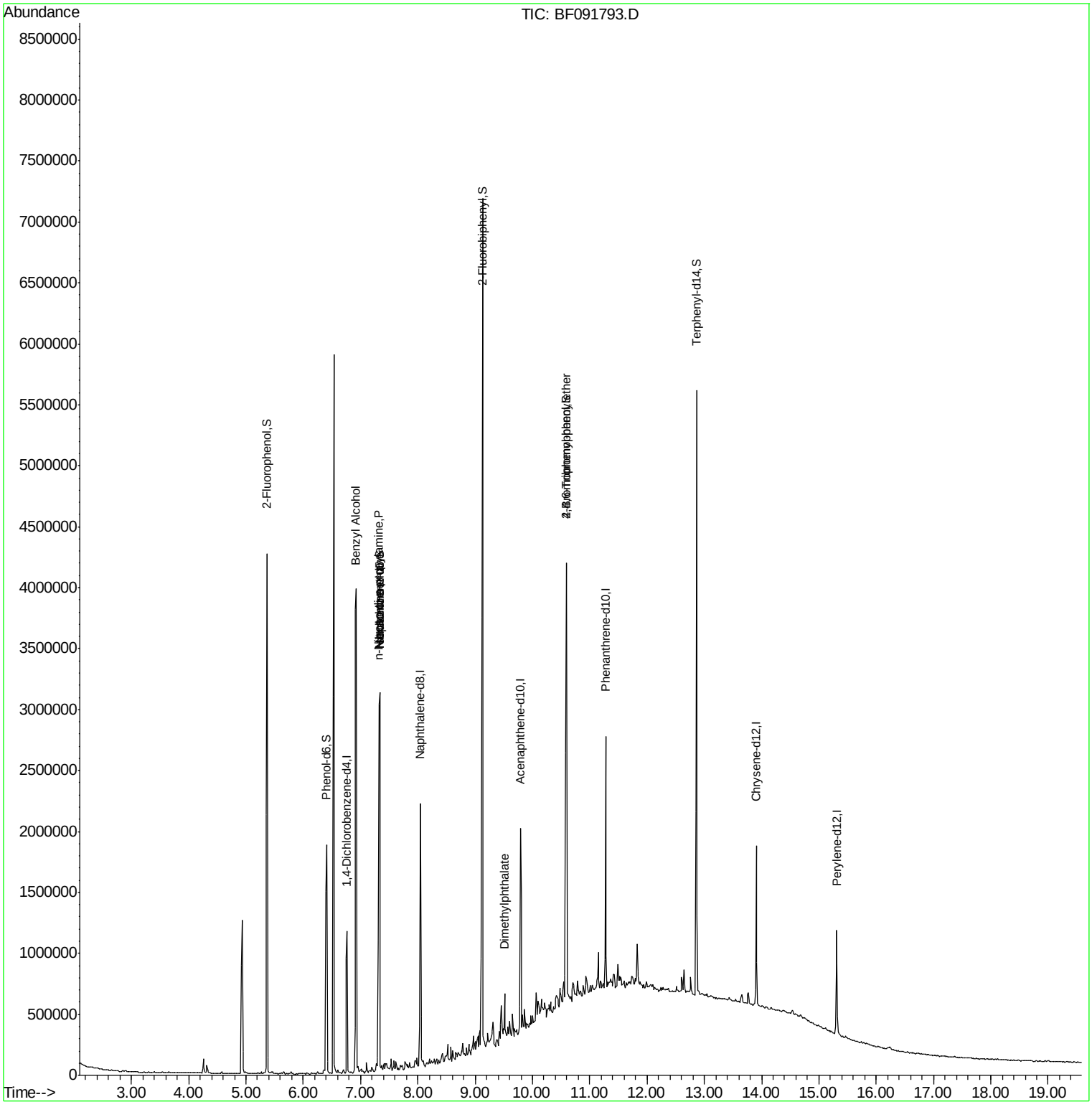
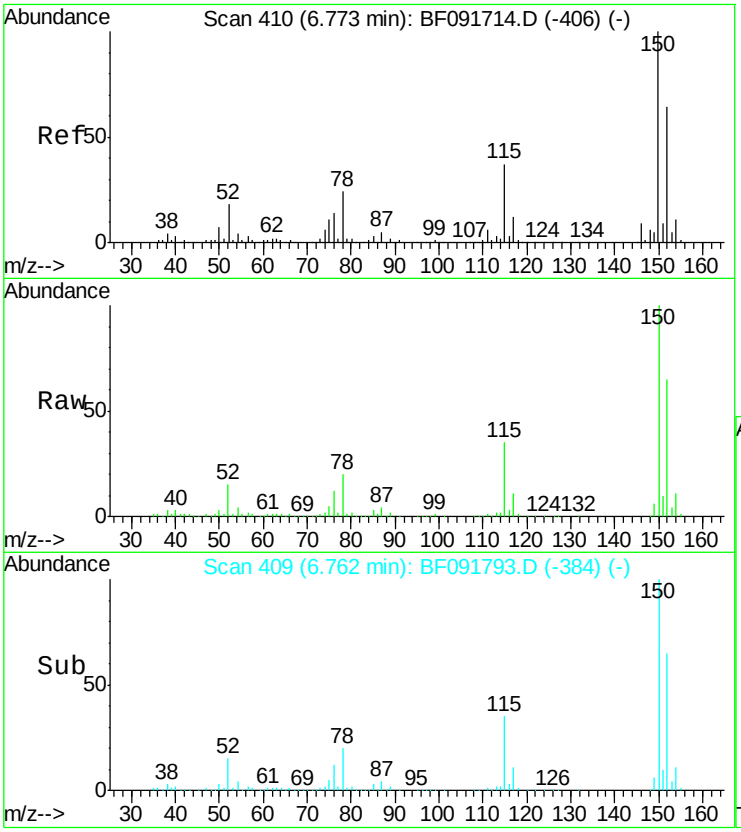
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration



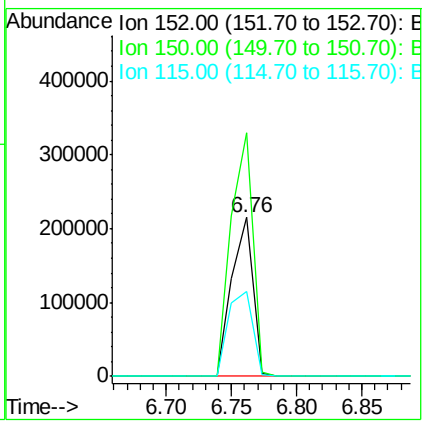


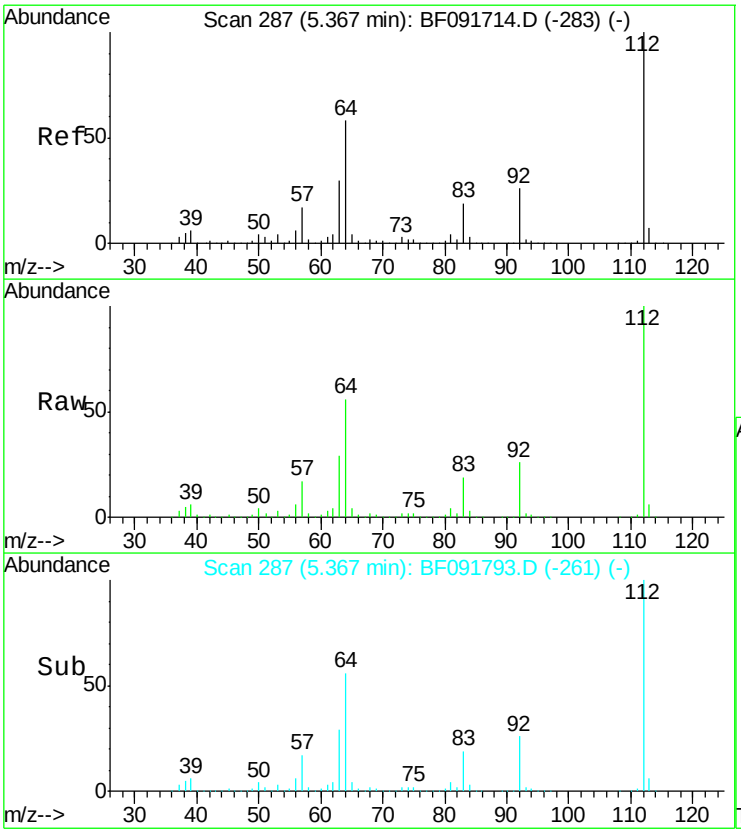
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 242325

Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.9	187.3
115	53.6	46.0	69.0

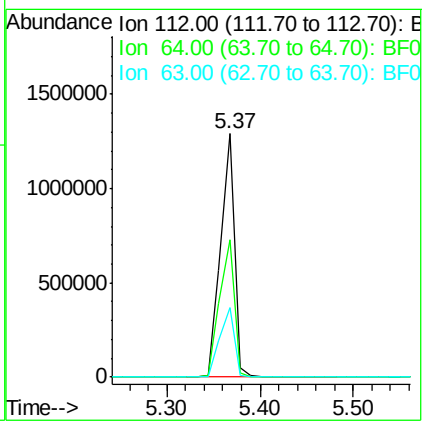


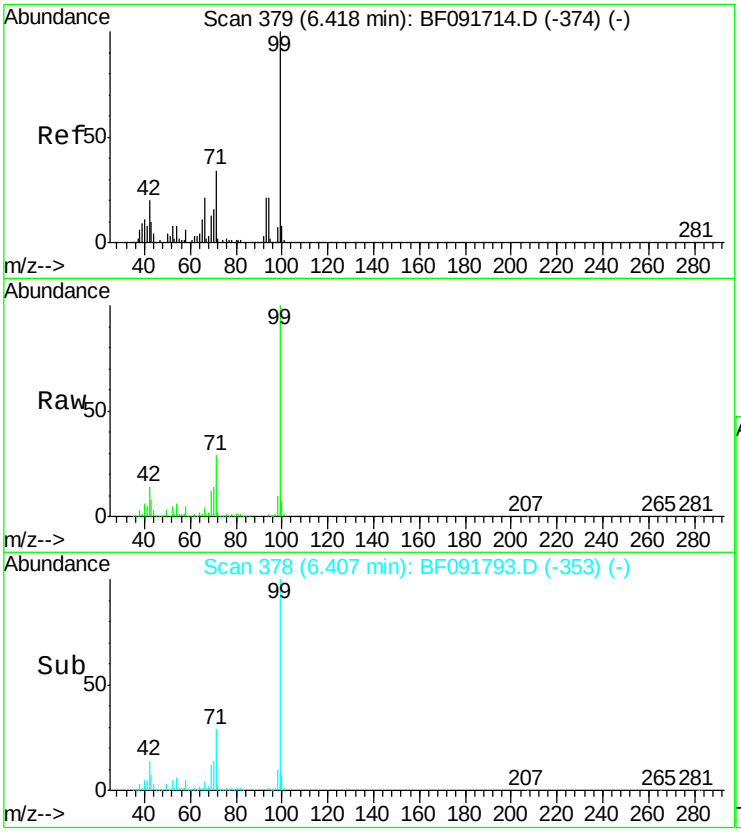


#5
2-Fluorophenol
Concen: 91.61 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion:112 Resp: 1324973

Ion	Ratio	Lower	Upper
112	100		
64	56.4	46.1	69.1
63	28.6	23.8	35.6



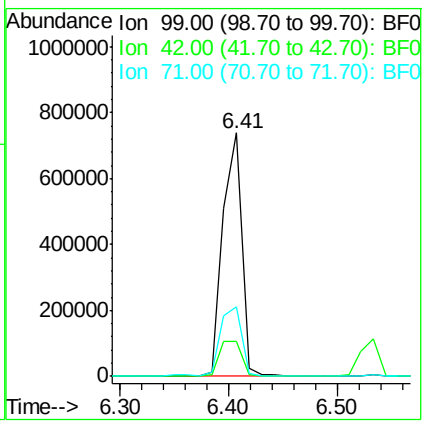


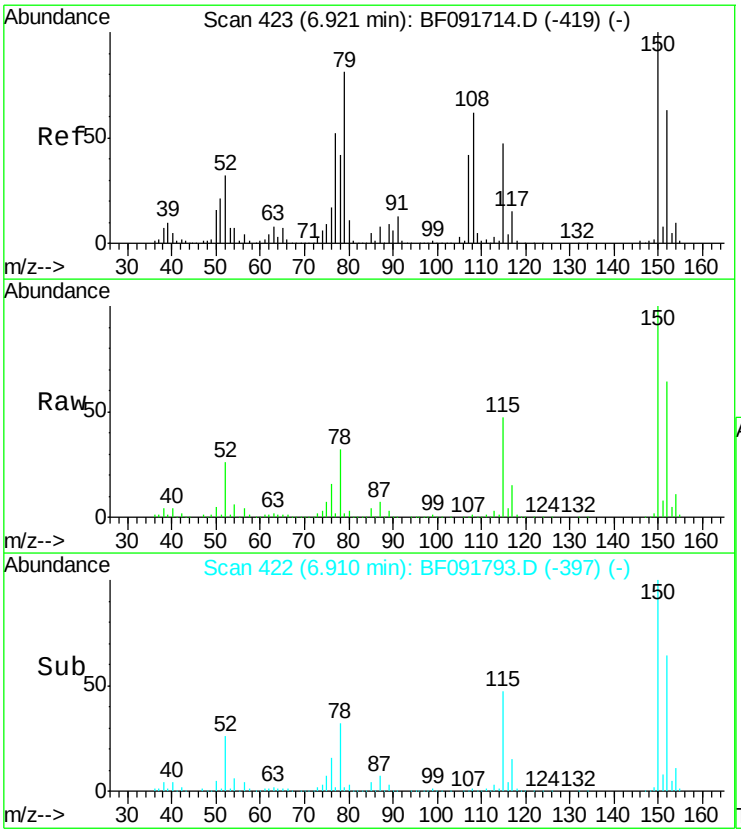
#7
Phenol-d6
Concen: 50.58 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 99 Resp: 892275

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

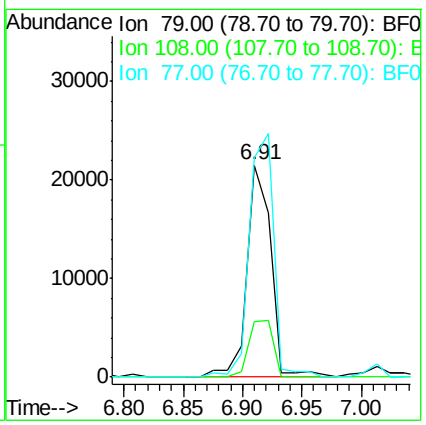


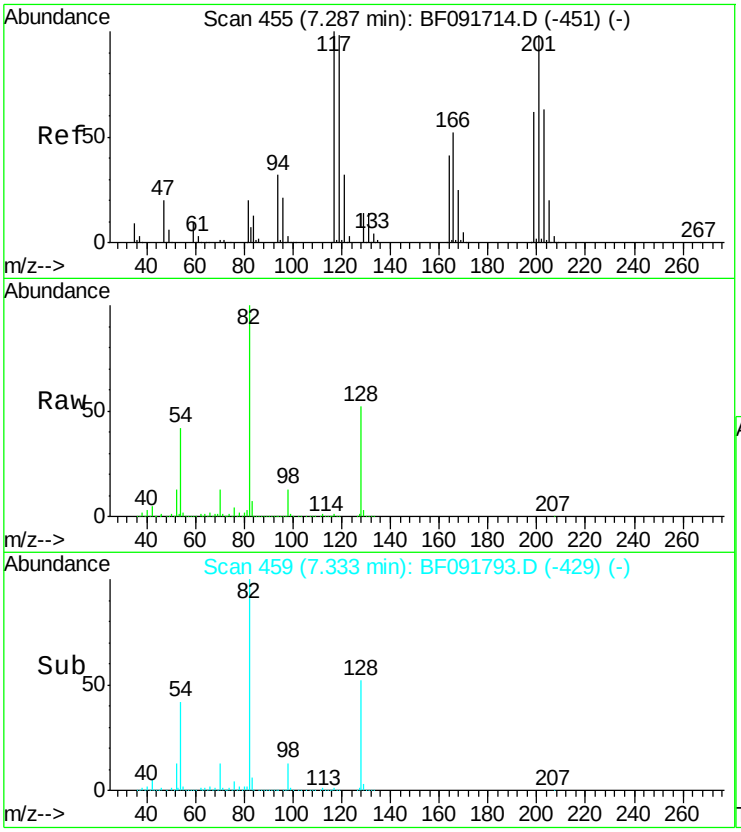


#15
Benzyl Alcohol
Concen: 2.23 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion: 79 Resp: 30448

Ion	Ratio	Lower	Upper
79	100		
108	26.4	61.4	92.0#
77	103.2	50.9	76.3#



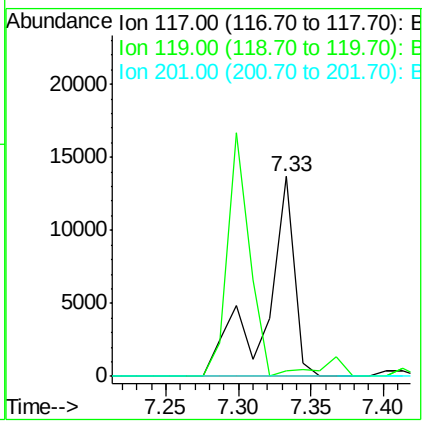


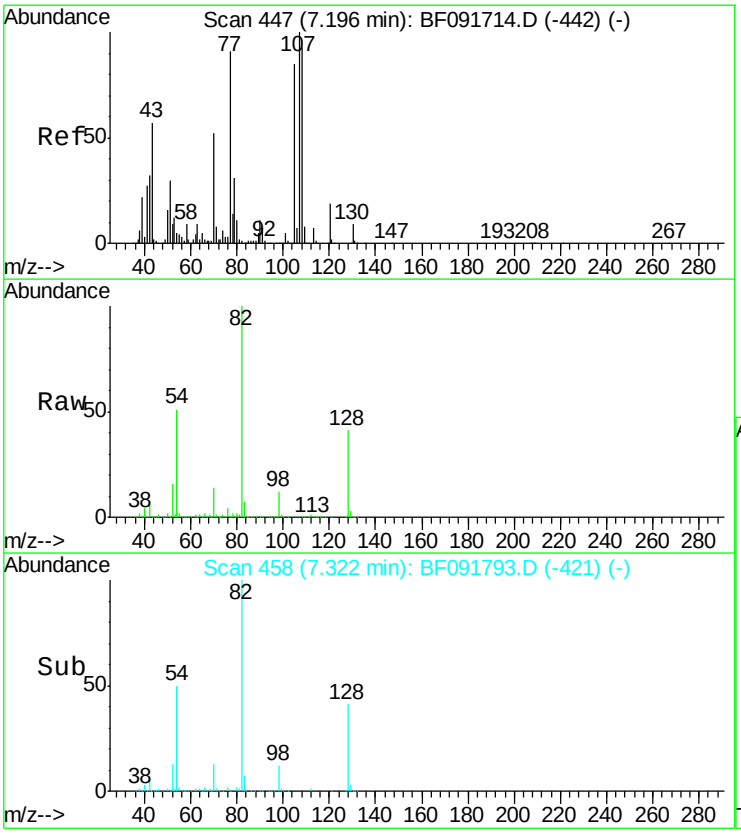
#18
Hexachloroethane
Concen: 2.83 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.05 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:117 Resp: 18594

Ion	Ratio	Lower	Upper
117	100		
119	2.5	78.1	117.1#
201	0.0	78.6	117.8#

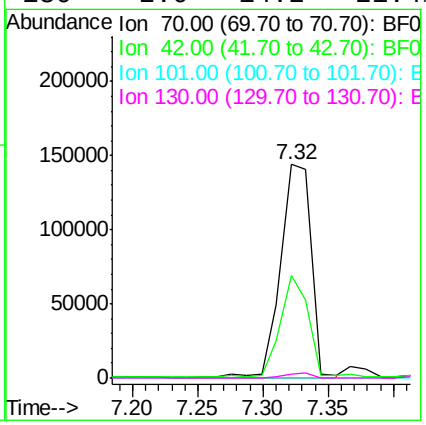


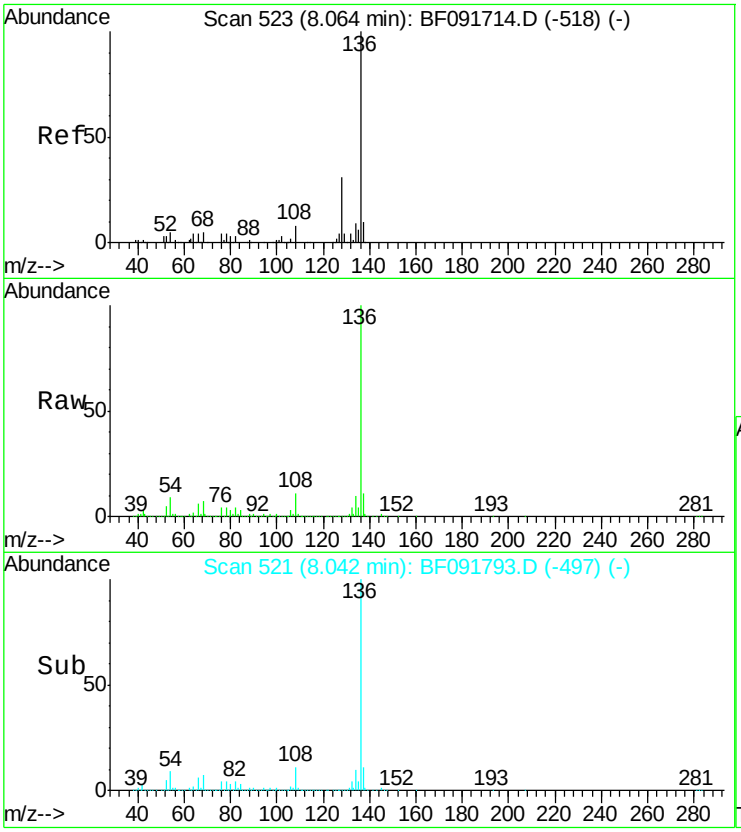


#19
n-Nitroso-di-n-propylamine
Concen: 19.98 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.13 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion: 70 Resp: 234495

Ion	Ratio	Lower	Upper
70	100		
42	47.7	49.4	74.0#
101	0.0	7.4	11.2#
130	2.0	14.2	21.4#



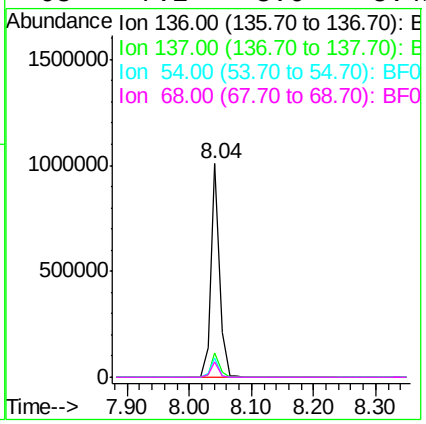


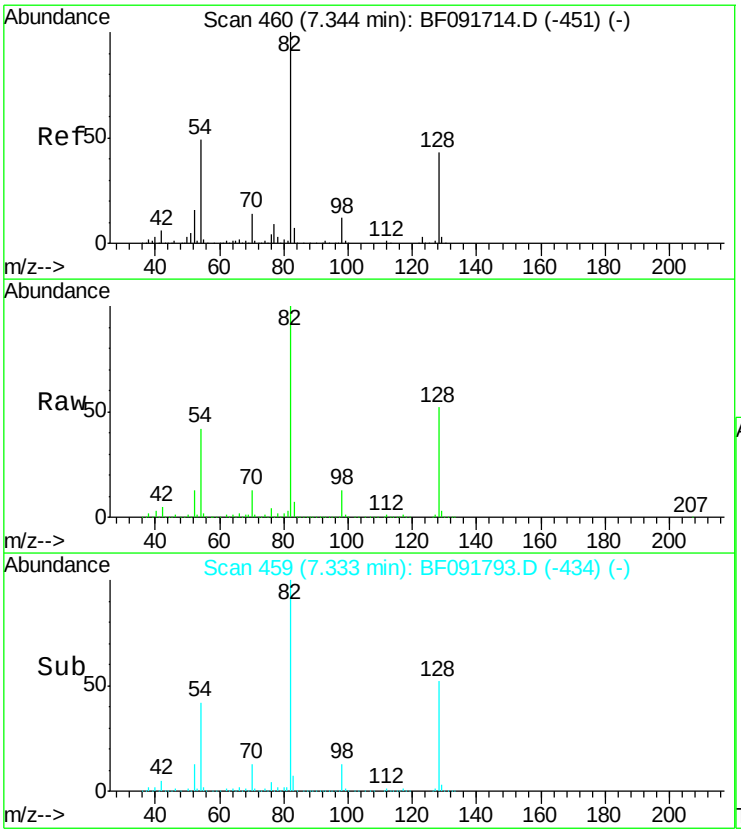
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:136 Resp: 948370

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	9.0	4.5	6.7#
68	7.2	3.6	5.4#

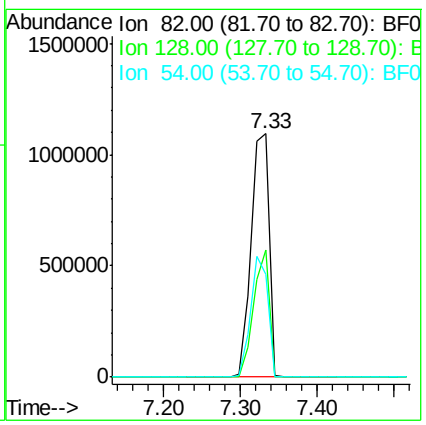


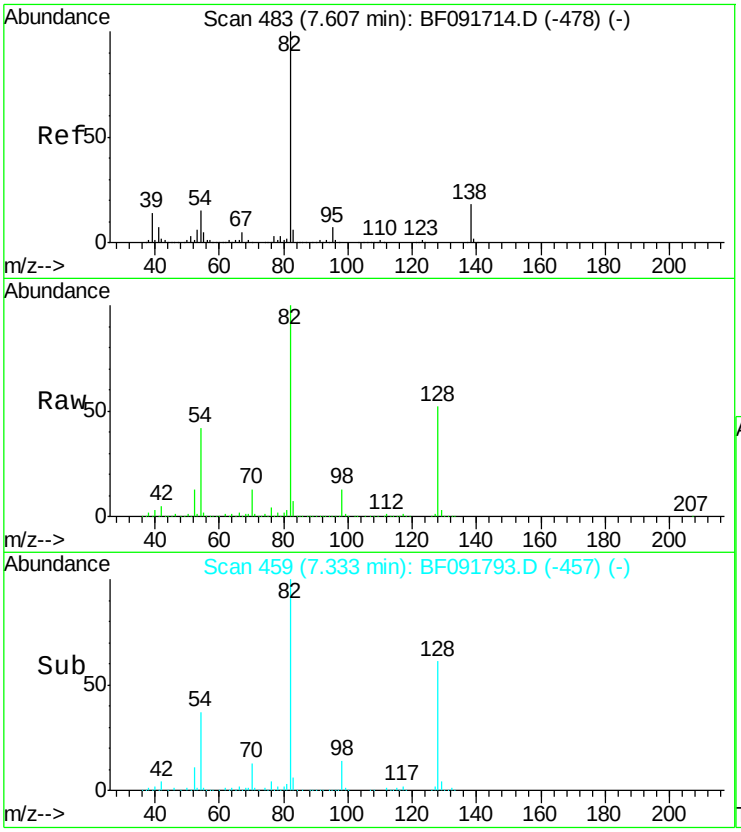


#23
Nitrobenzene-d5
Concen: 106.89 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion: 82 Resp: 1757875

Ion	Ratio	Lower	Upper
82	100		
128	52.4	34.6	52.0#
54	42.1	39.5	59.3



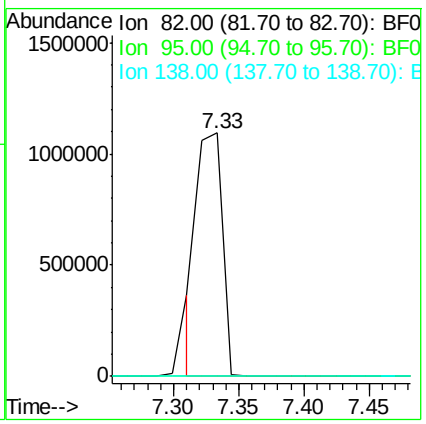


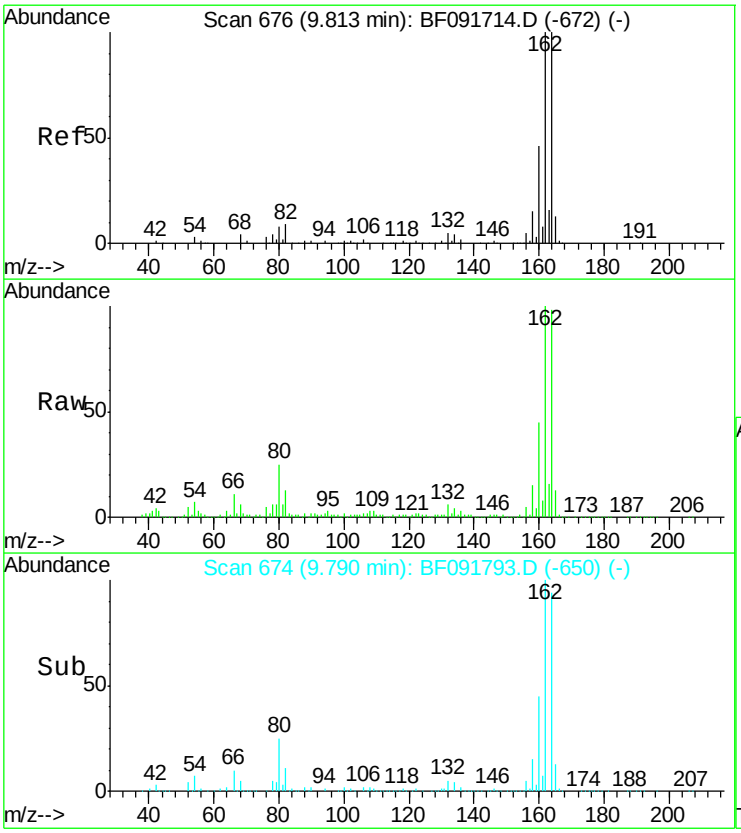
#25
Isophorone
Concen: 47.41 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.27 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 82 Resp: 1487709

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

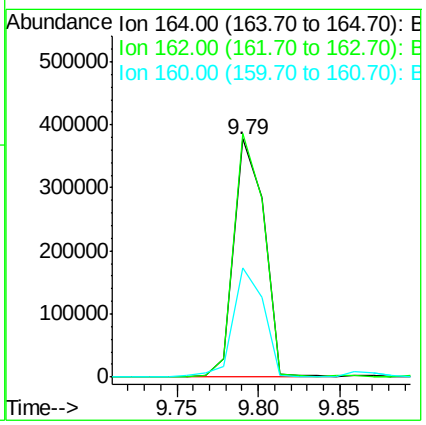


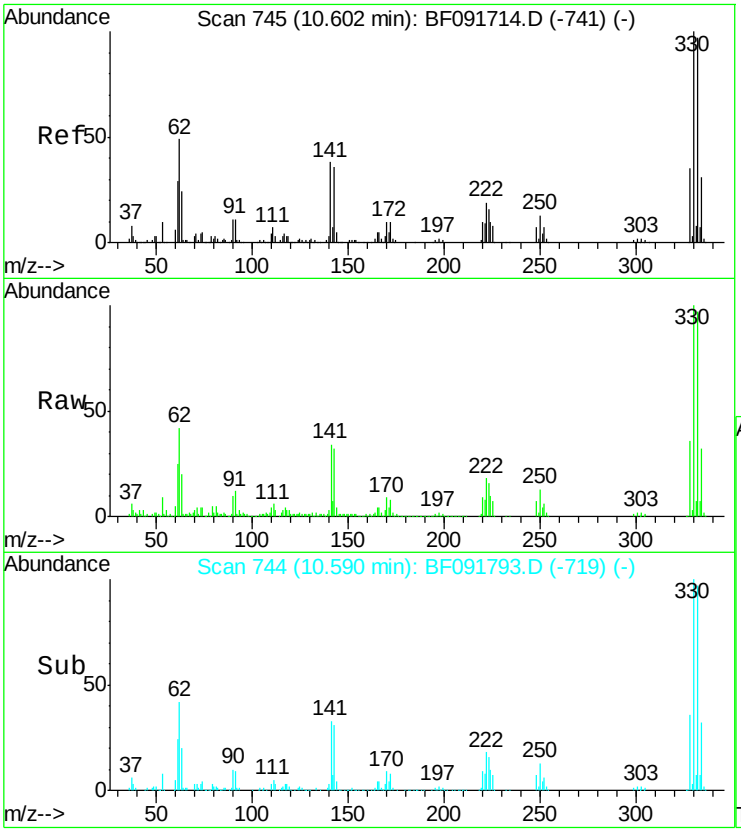


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion:164 Resp: 478092

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.2	120.2
160	46.0	36.9	55.3



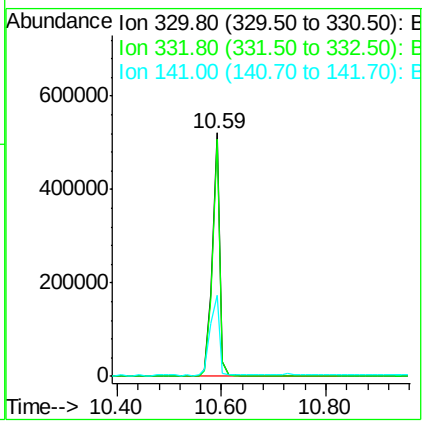


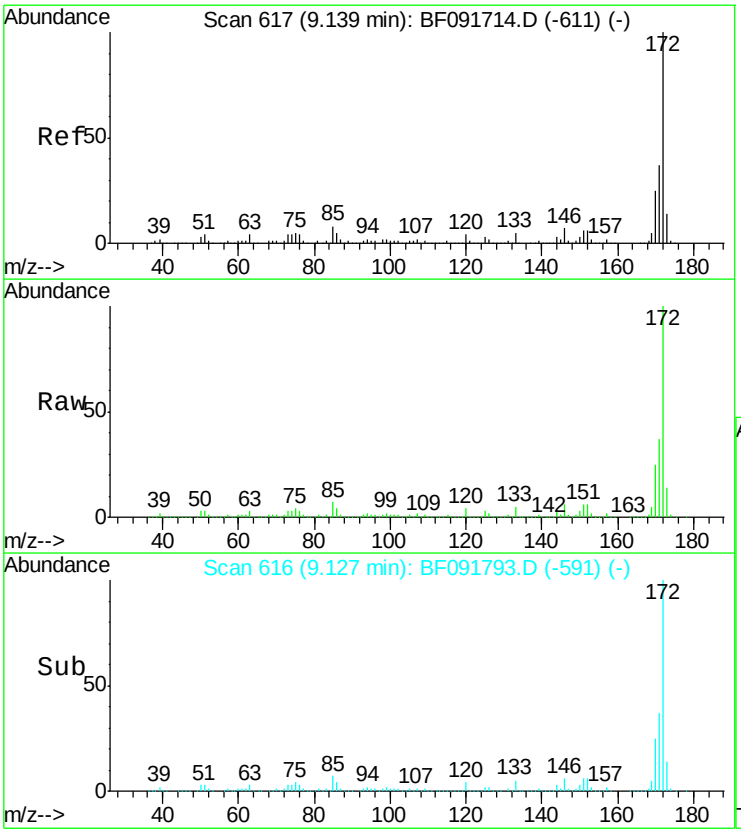
#41
2,4,6-Tribromophenol
Concen: 128.51 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:330 Resp: 520967

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	40.0	34.1	51.1

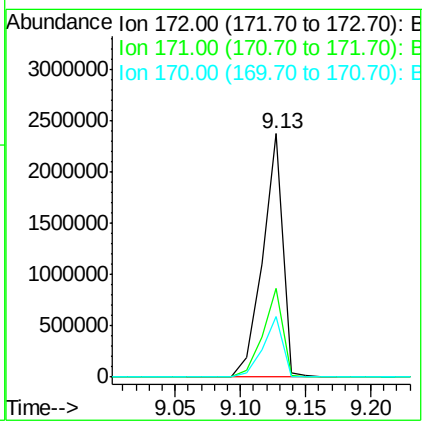


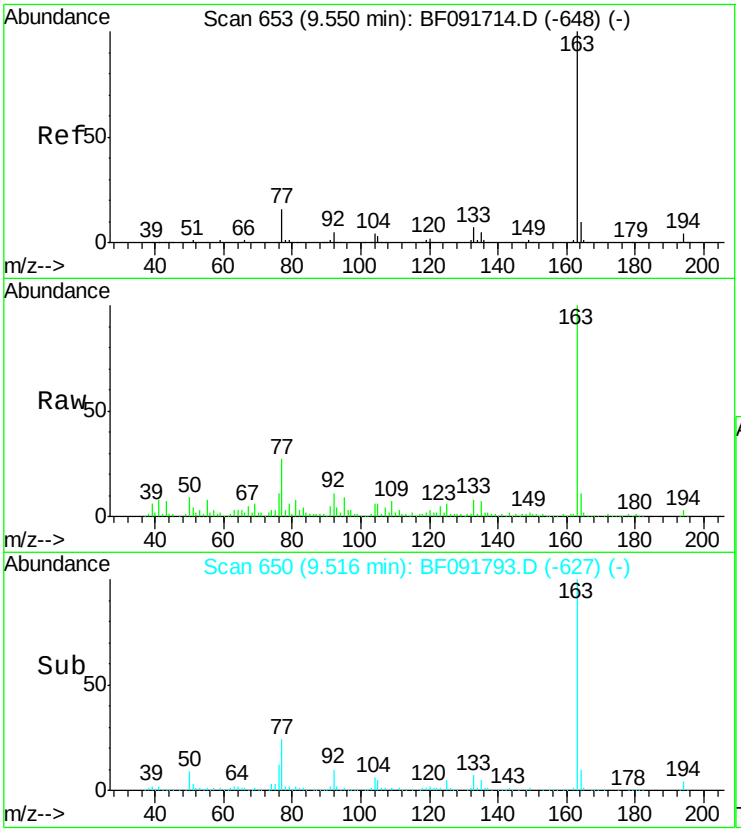


#44
2-Fluorobiphenyl
Concen: 107.37 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion:172 Resp: 2555014

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	25.0	20.2	30.4



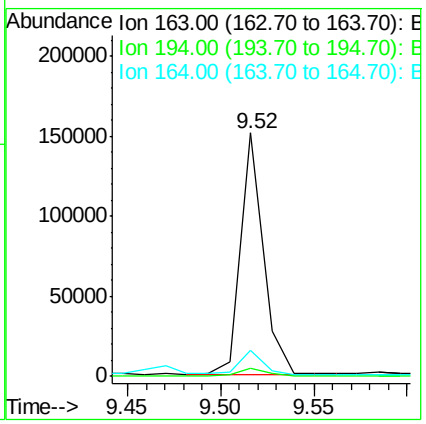


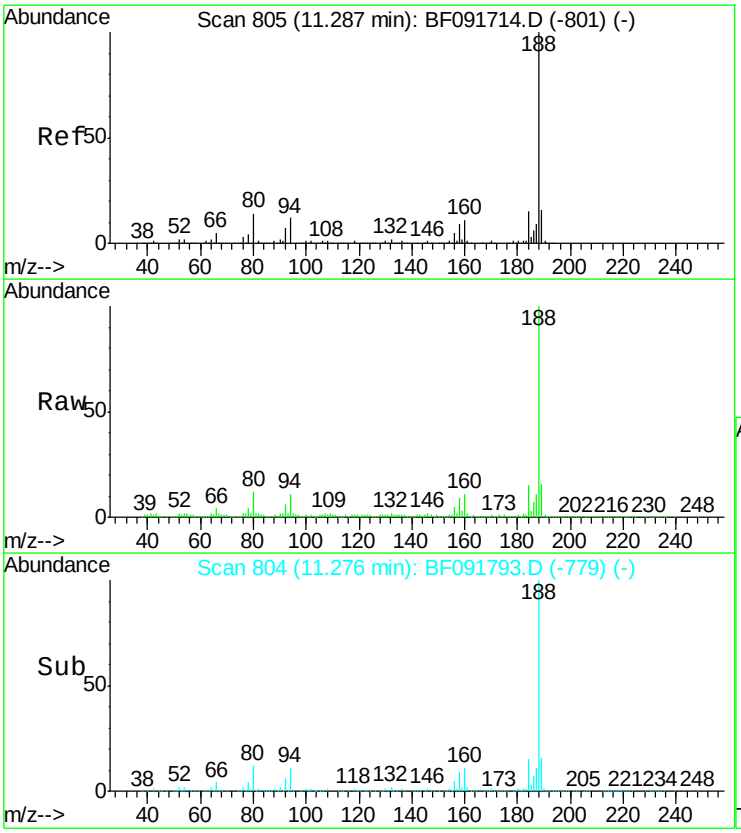
#49
Dimethylphthalate
Concen: 4.14 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:163 Resp: 129376

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.9	8.0	12.0

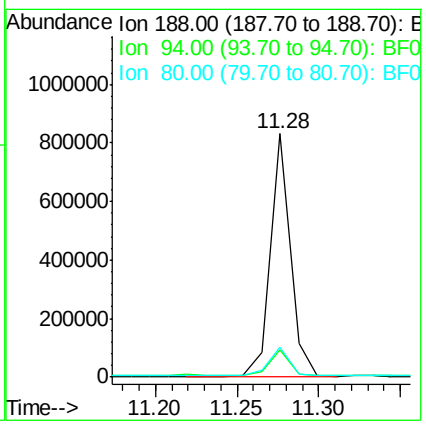


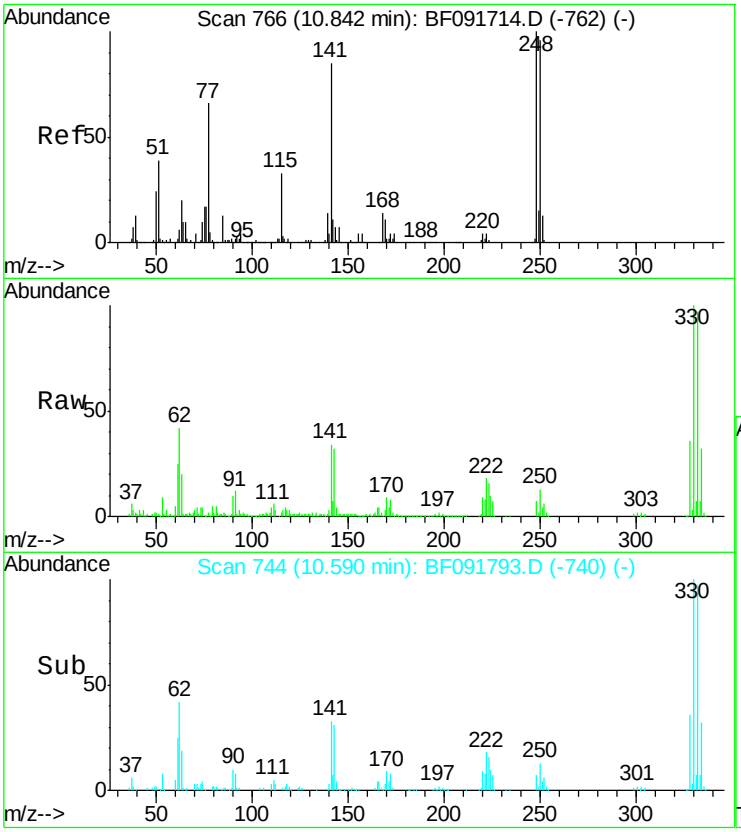


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion:188 Resp: 710168

Ion	Ratio	Lower	Upper
188	100		
94	11.3	10.0	15.0
80	12.3	11.2	16.8



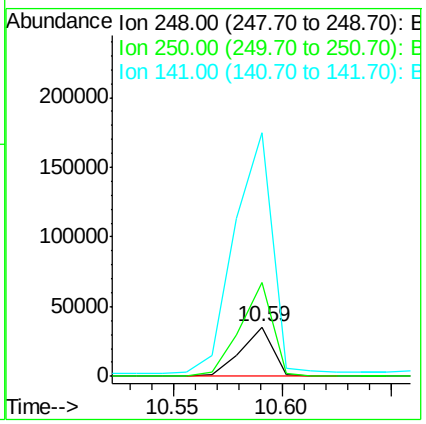


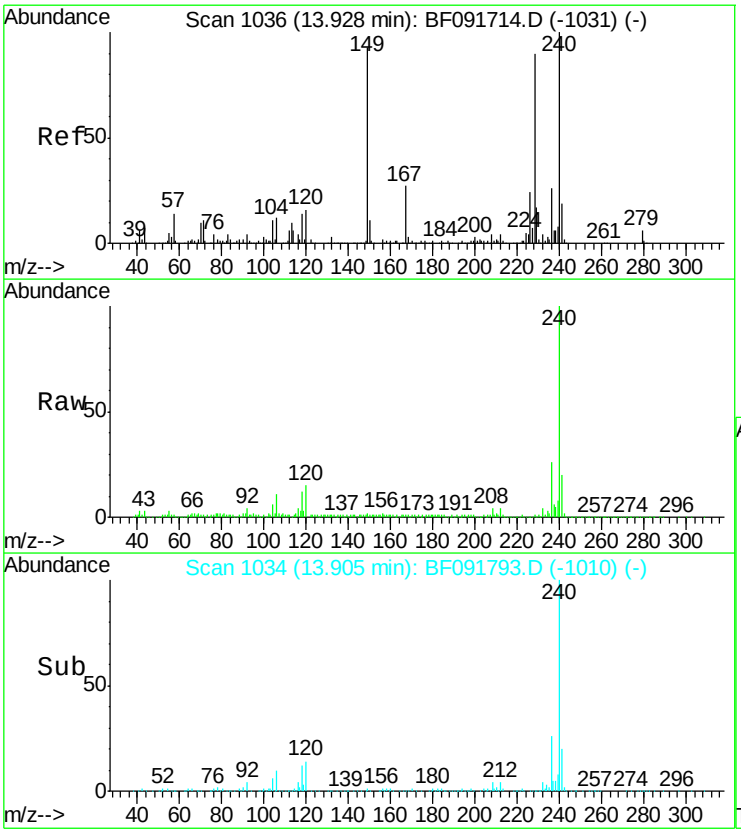
#66
4-Bromophenyl-phenylether
Concen: 4.89 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.25 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:248 Resp: 36391

Ion	Ratio	Lower	Upper
248	100		
250	190.3	76.9	115.3#
141	491.4	68.2	102.4#

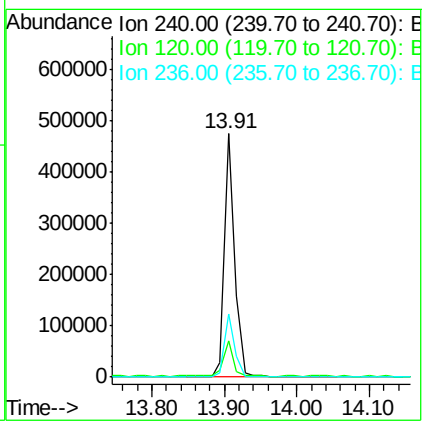


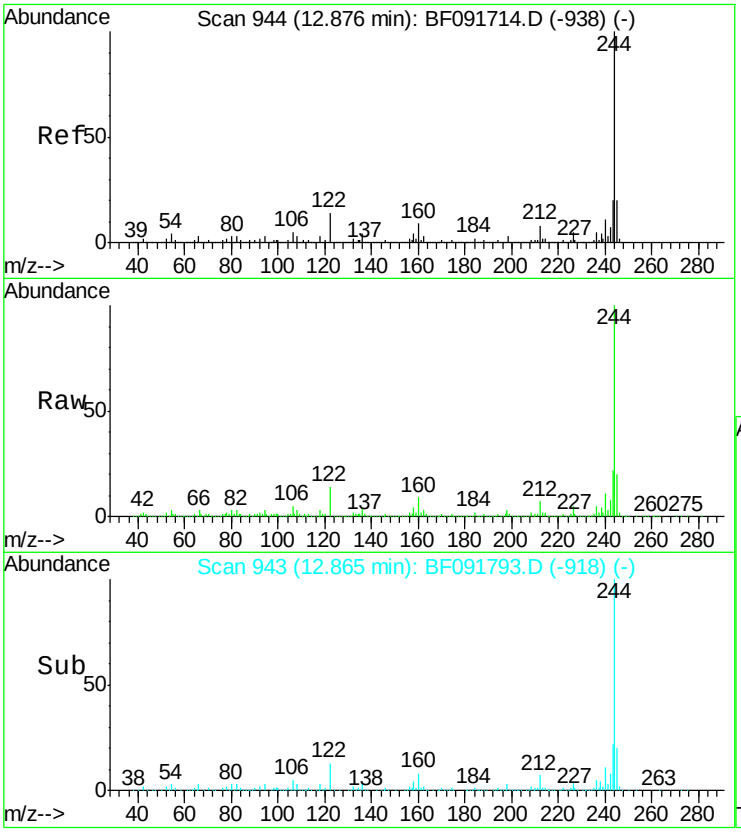


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion:240 Resp: 465055

Ion	Ratio	Lower	Upper
240	100		
120	15.1	12.9	19.3
236	26.0	20.9	31.3



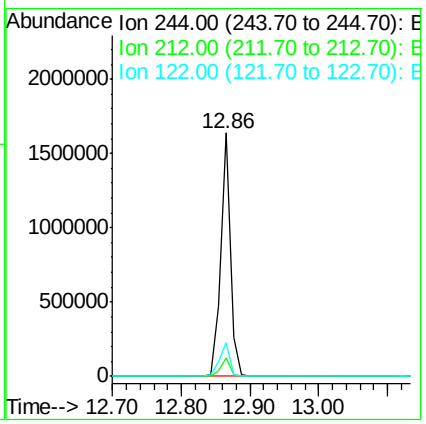


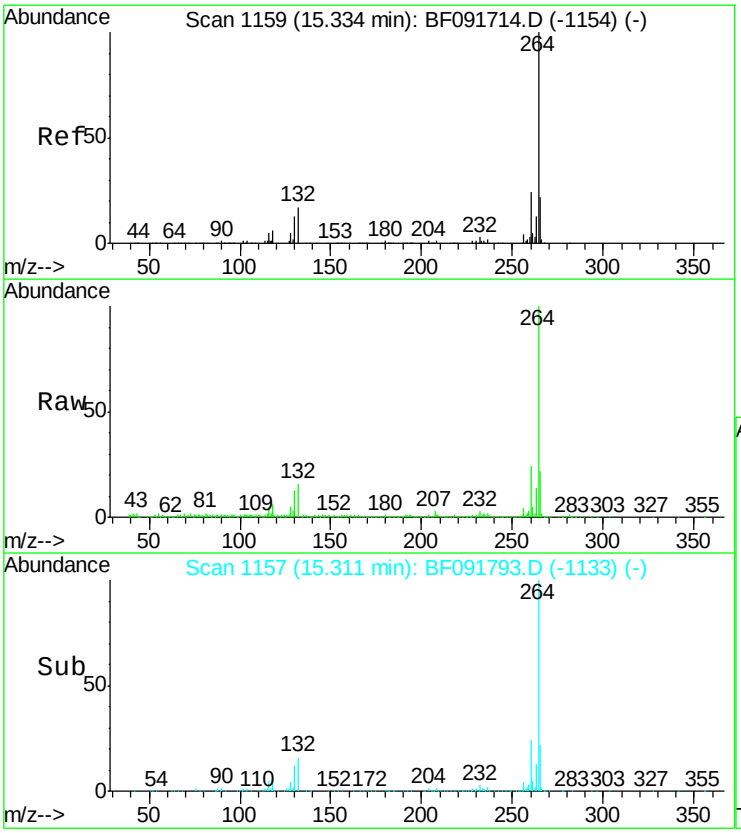
#78
Terphenyl-d14
Concen: 89.33 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:244 Resp: 1645295

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	13.6	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion:264 Resp: 429336

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.4	26.0