Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
Data File : BF090518.D
Acq On : 11 Oct 2016 22:41
Operator : UM/SJ
Sample : H5146-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0616

Quant Time: Oct 12 01:00:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	221165	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	837597	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	458911	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	769160	20.00	ng	0.00
75) Chrysene-d12	14.13	240	679098	20.00	ng	0.00
86) Perylene-d12	15.61	264	454979	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	745557	52.44	ng	0.00
7) Phenol-d6	6.58	99	607732	33.88	ng	-0.01
23) Nitrobenzene-d5	7.51	82	1261424	81.68	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	713110	156.76	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2481877	90.88	ng	0.00
78) Terphenyl-d14	13.08	244	2482380	89.33	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.10	79	30375	2.21	ng	# 56
18) Hexachloroethane	7.49	117	15820	2.58	ng	# 1
22) Acetophenone	7.35	105	100028	5.42	ng	# 85
31) Naphthalene	8.26	128	301585	7.23	ng	98
33) 4-Chloroaniline	8.26	127	43289	2.45	ng	# 35
37) 2-Methylnaphthalene	8.95	142	121435	4.34	ng	97

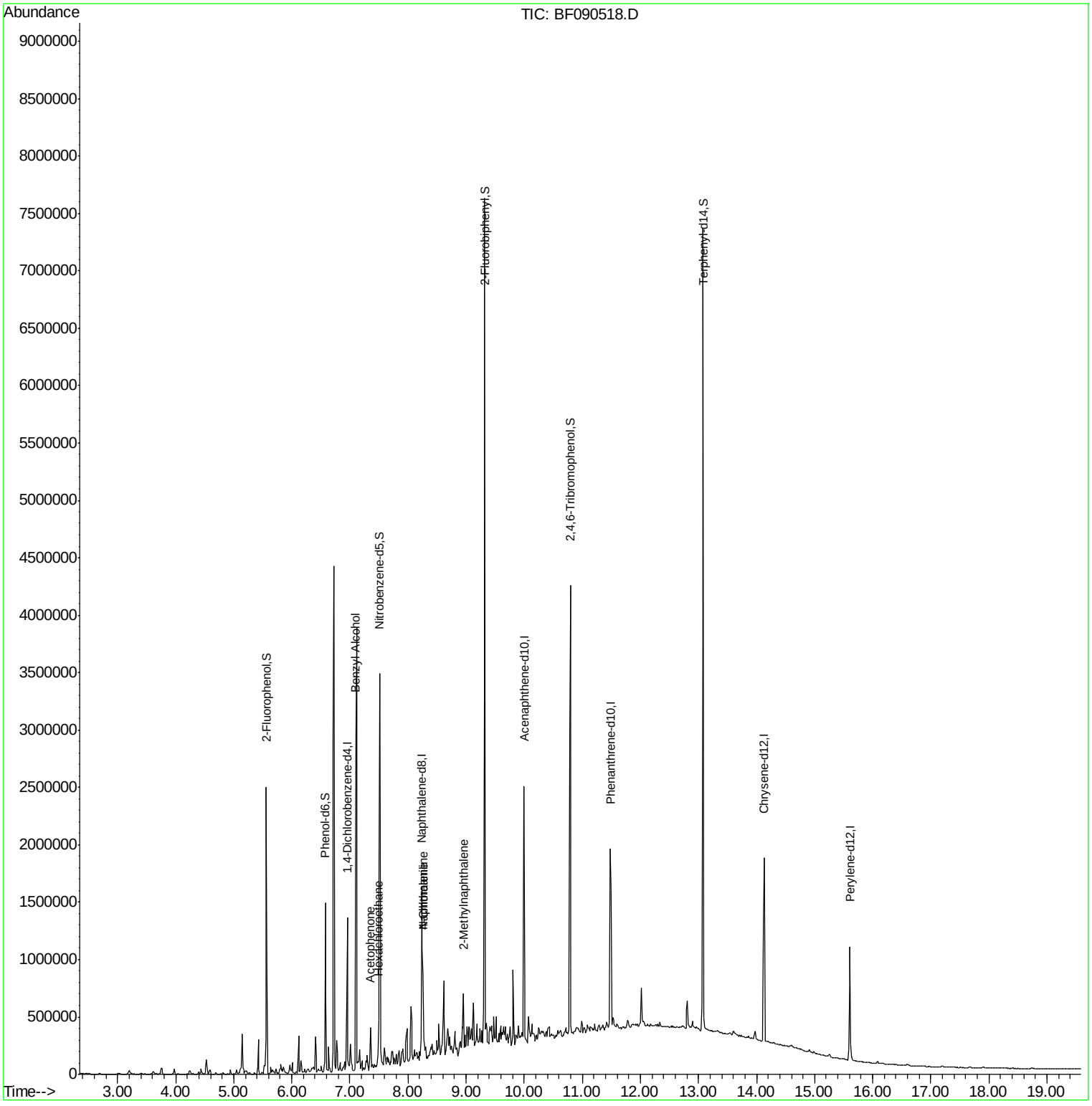
(#) = qualifier out of range (m) = manual integration (+) = signals summed

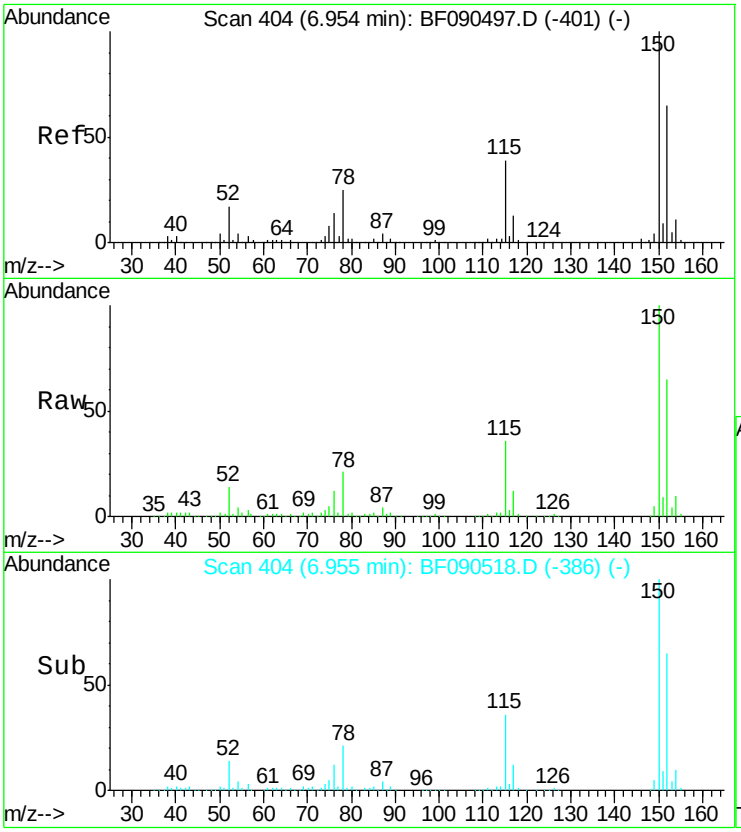
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
Data File : BF090518.D
Acq On : 11 Oct 2016 22:41
Operator : UM/SJ
Sample : H5146-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0616

Quant Time: Oct 12 01:00:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration



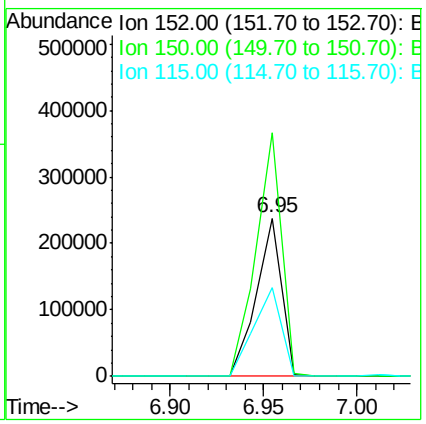


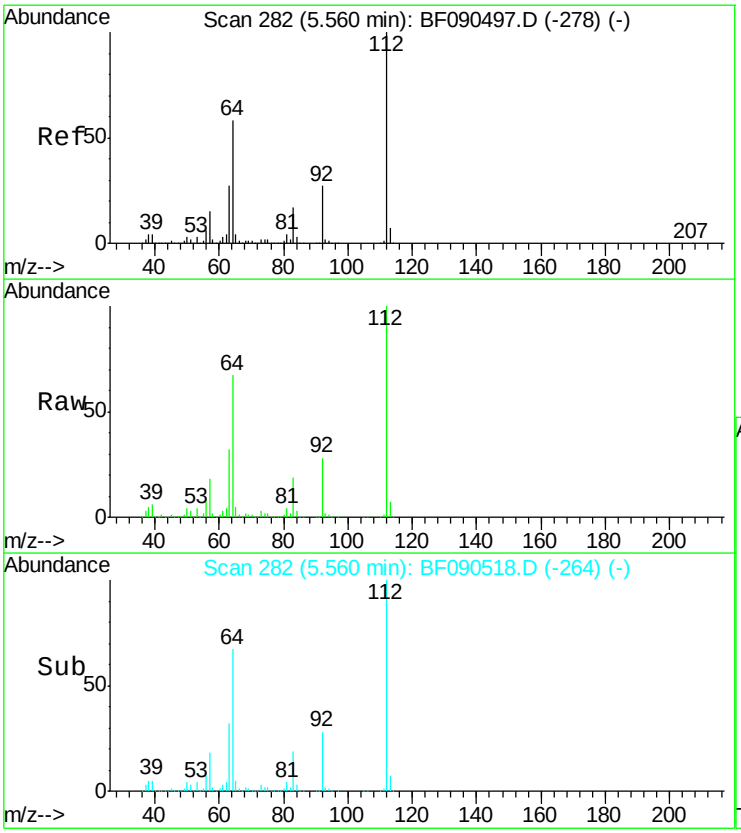
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Instrument :
BNA_F
ClientSampleId :
S8-0616

Tgt Ion:152 Resp: 221165

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	56.0	46.2	69.4

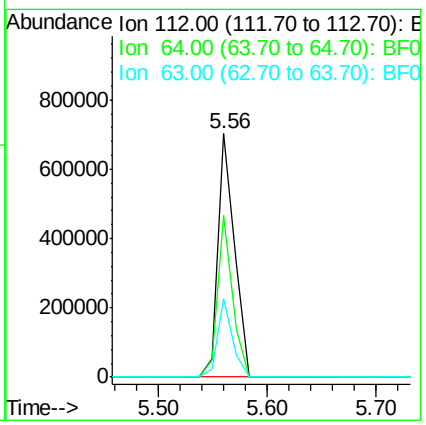


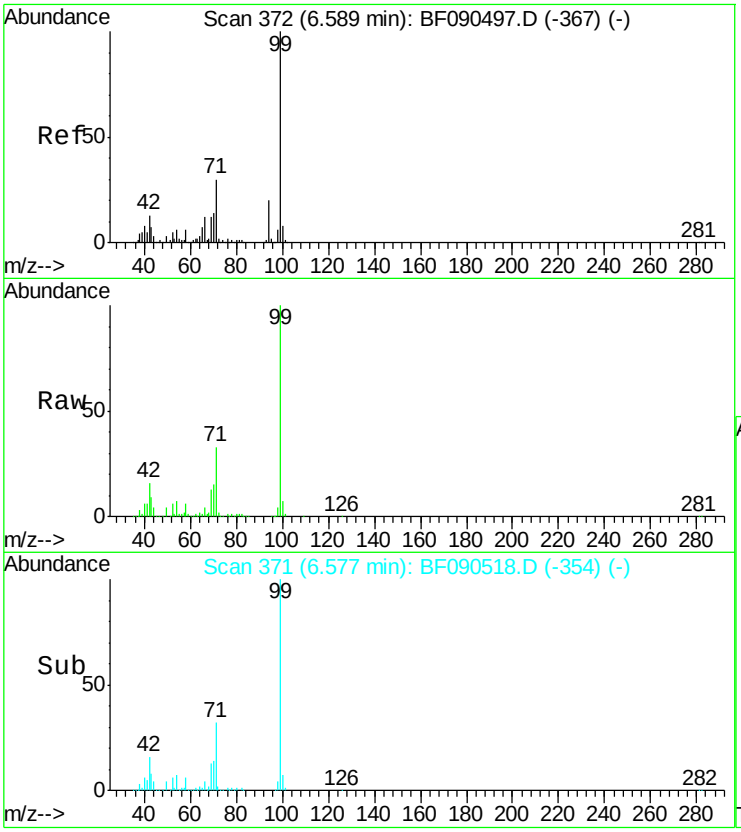


#5
2-Fluorophenol
Concen: 52.44 ng
RT: 5.56 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Tgt Ion:112 Resp: 745557

Ion	Ratio	Lower	Upper
112	100		
64	66.6	57.9	86.9
63	32.0	29.6	44.4



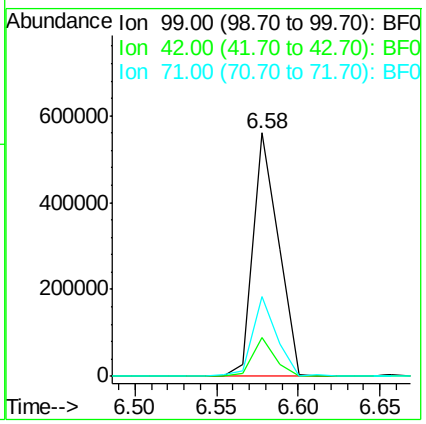


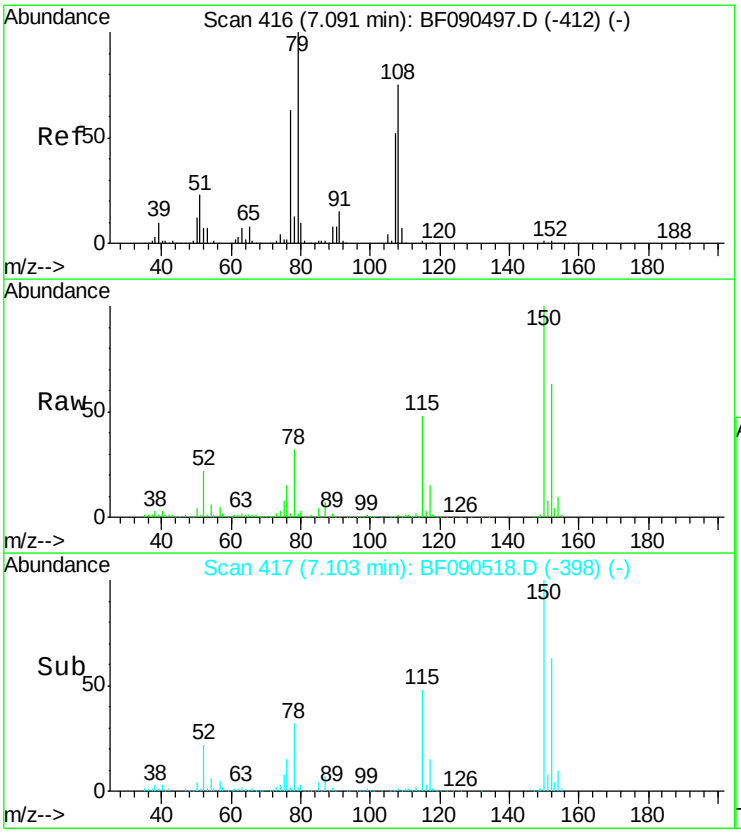
#7
Phenol-d6
Concen: 33.88 ng
RT: 6.58 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Instrument :
BNA_F
ClientSampleId :
S8-0616

Tgt Ion: 99 Resp: 607732

Ion	Ratio	Lower	Upper
99	100		
42	16.0	20.0	30.0#
71	32.8	27.9	41.9

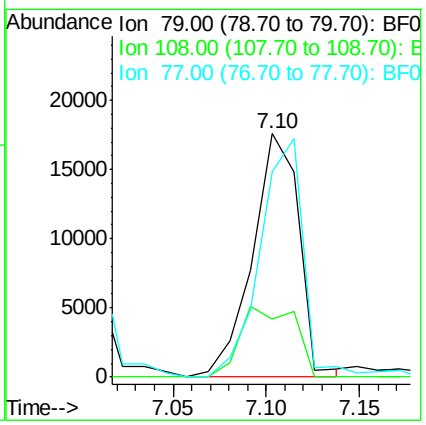


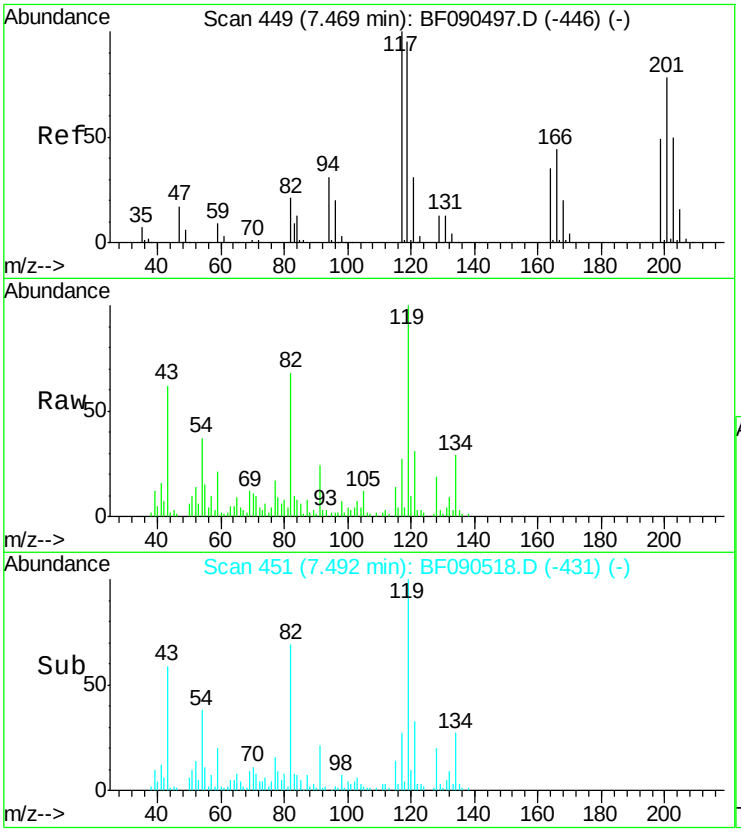


#15
Benzyl Alcohol
Concen: 2.21 ng
RT: 7.10 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Tgt Ion: 79 Resp: 30375

Ion	Ratio	Lower	Upper
79	100		
108	23.9	60.9	91.3#
77	84.1	51.5	77.3#



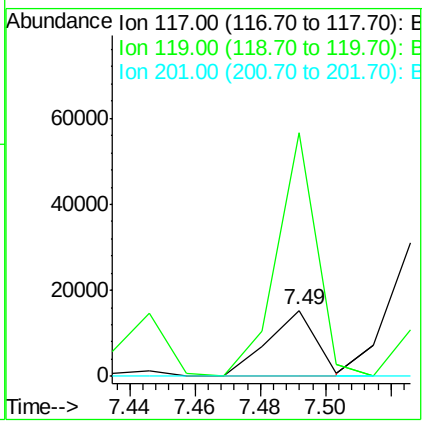


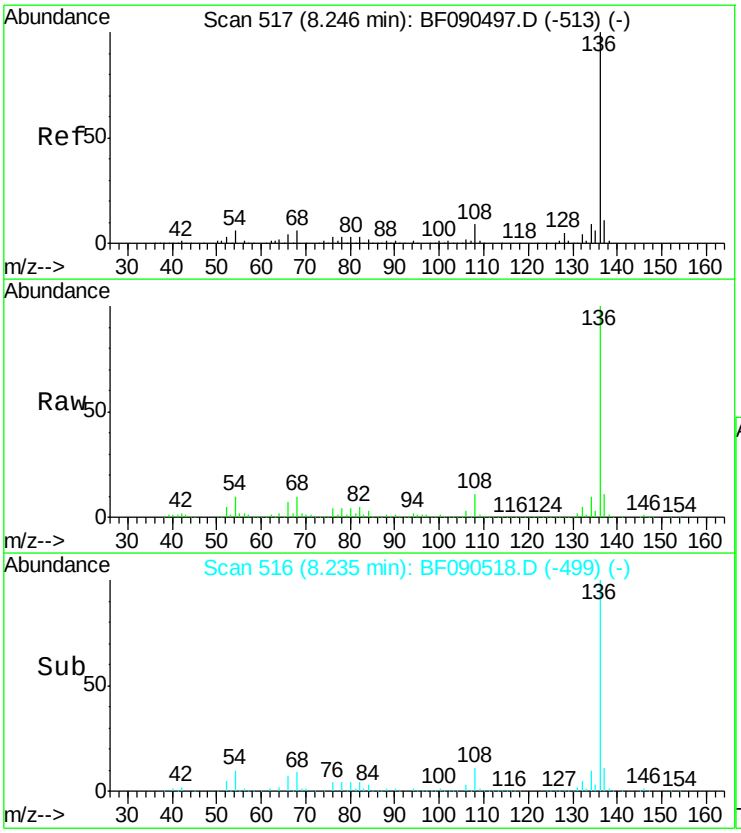
#18
Hexachloroethane
Concen: 2.58 ng
RT: 7.49 min Scan# 451
Delta R.T. 0.02 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Instrument :
BNA_F
ClientSampleId :
S8-0616

Tgt Ion:117 Resp: 15820

Ion	Ratio	Lower	Upper
117	100		
119	368.0	75.9	113.9#
201	0.0	66.5	99.7#

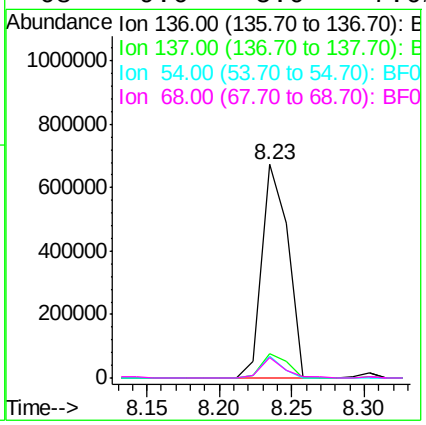


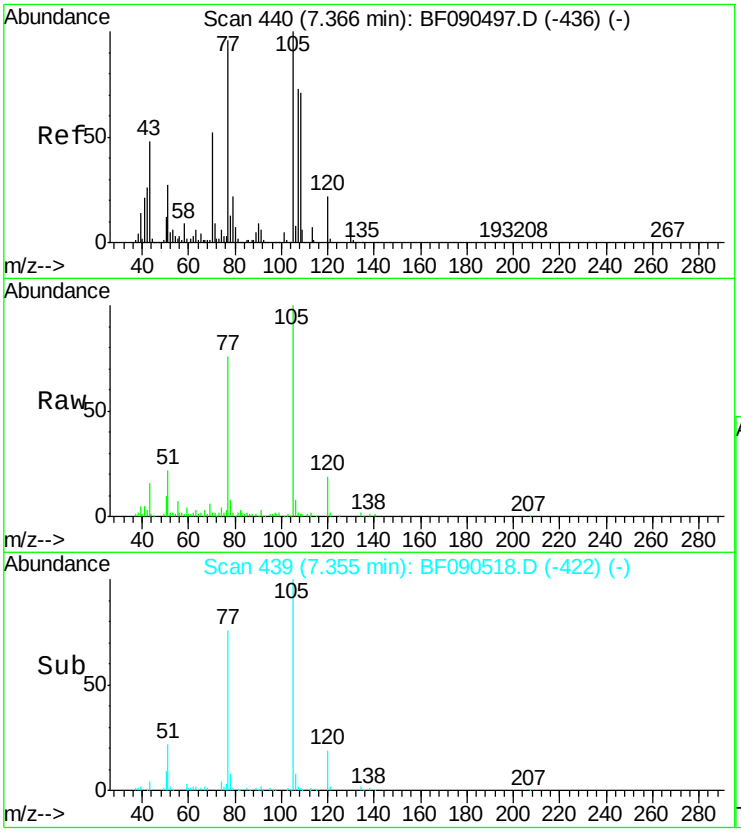


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Tgt Ion:136 Resp: 837597

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.5	6.6	10.0#
68	9.6	5.0	7.6#



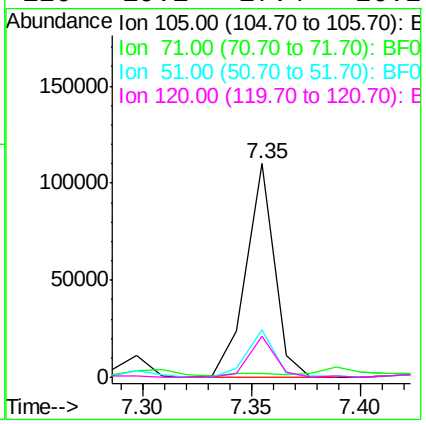


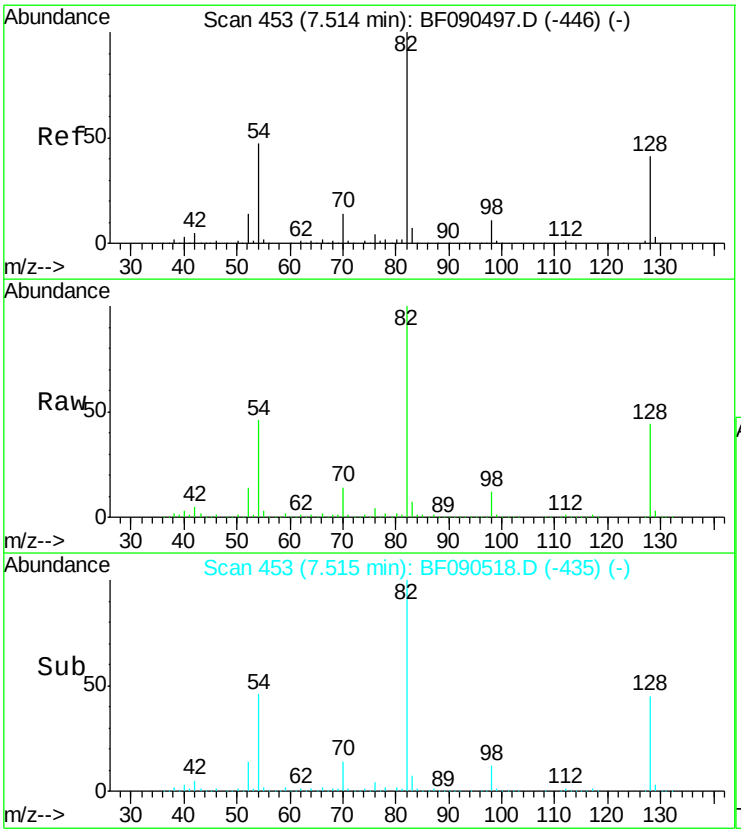
#22
Acetophenone
Concen: 5.42 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Instrument :
BNA_F
ClientSampleId :
S8-0616

Tgt Ion:105 Resp: 100028

Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.8	5.6#
51	22.3	28.2	42.4#
120	19.1	17.4	26.2

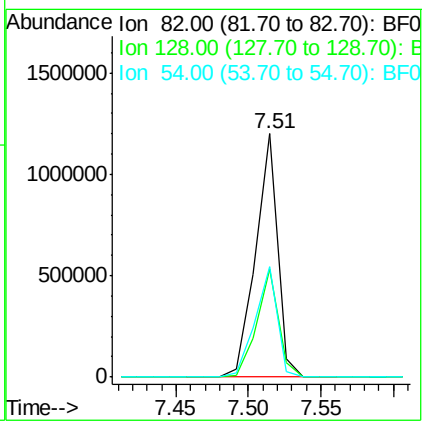


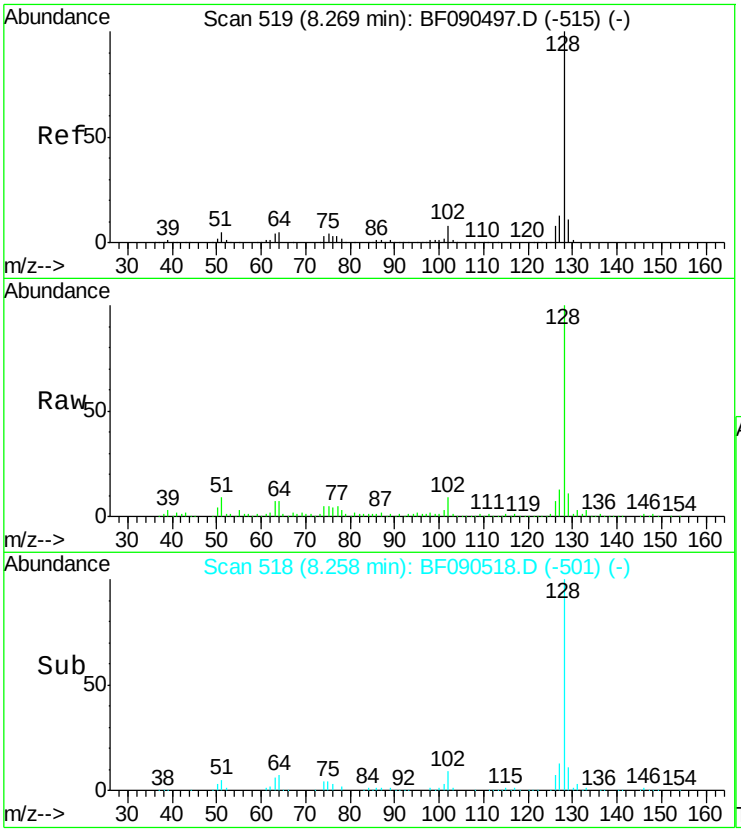


#23
Nitrobenzene-d5
Concen: 81.68 ng
RT: 7.51 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Tgt Ion: 82 Resp: 1261424

Ion	Ratio	Lower	Upper
82	100		
128	44.5	40.0	60.0
54	45.6	42.6	64.0



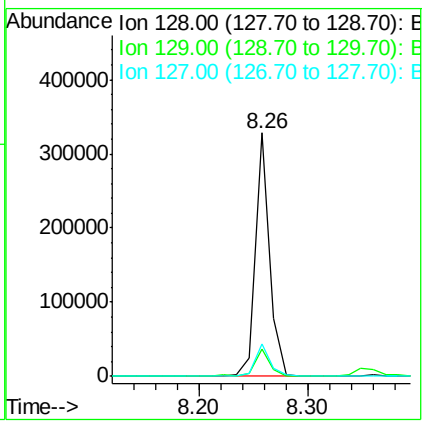


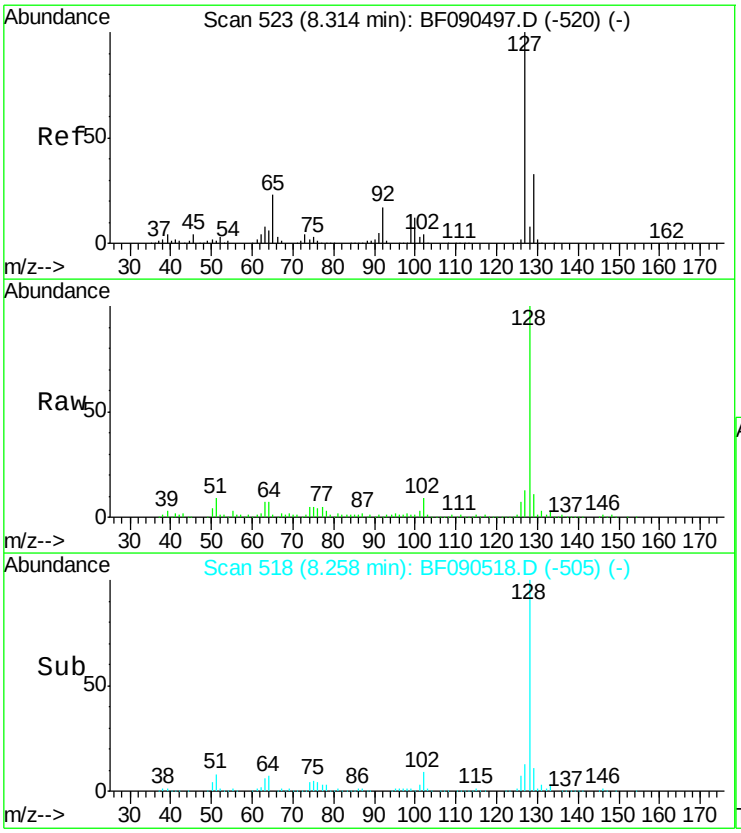
#31
Naphthalene
Concen: 7.23 ng
RT: 8.26 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Instrument :
BNA_F
ClientSampleId :
S8-0616

Tgt Ion:128 Resp: 301585

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.7	14.5
127	13.5	11.7	17.5

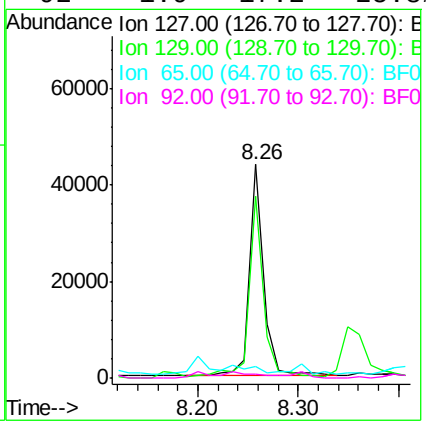


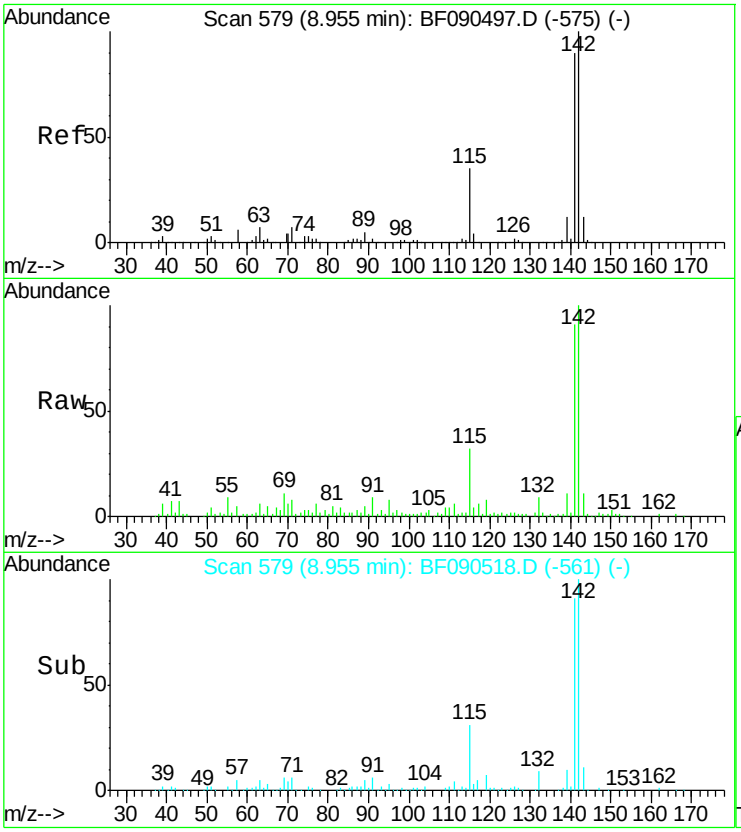


#33
4-Chloroaniline
Concen: 2.45 ng
RT: 8.26 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Tgt Ion:127 Resp: 43289

Ion	Ratio	Lower	Upper
127	100		
129	84.9	26.2	39.4#
65	5.6	32.5	48.7#
92	1.9	17.2	25.8#



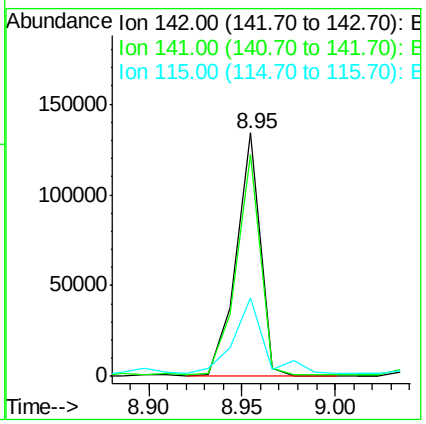


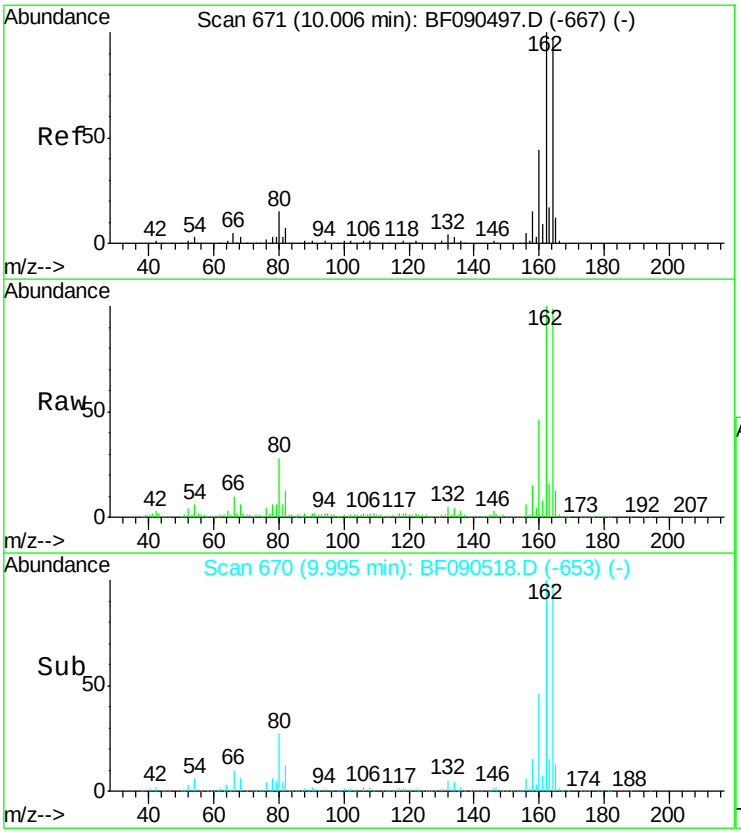
#37
2-Methylnaphthalene
Concen: 4.34 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Instrument :
BNA_F
ClientSampleId :
S8-0616

Tgt Ion:142 Resp: 121435

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.8	107.8
115	32.1	28.8	43.2

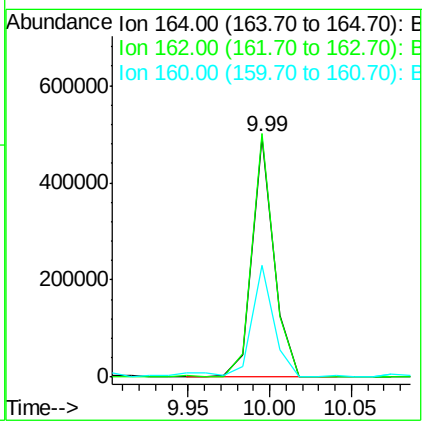


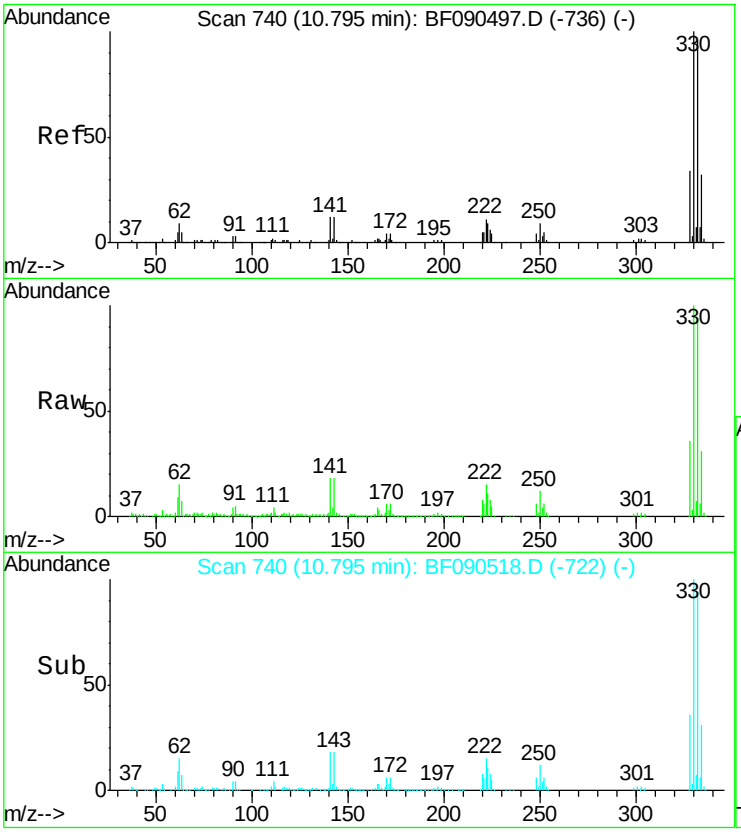


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Tgt Ion:164 Resp: 458911

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.1	120.1
160	46.5	36.3	54.5



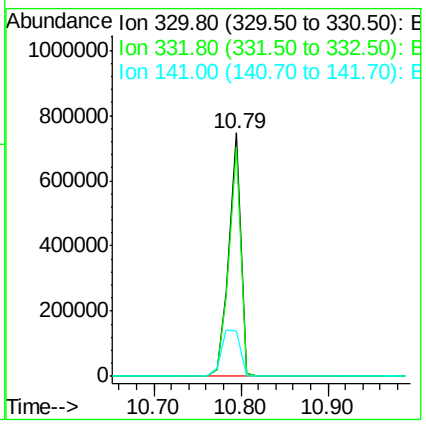


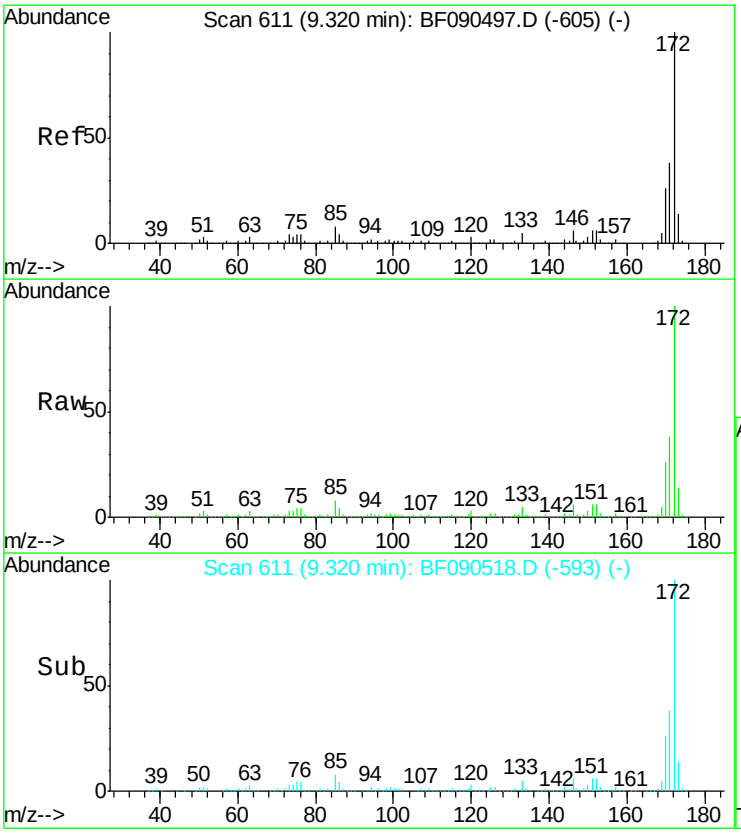
#41
2,4,6-Tribromophenol
Concen: 156.76 ng
RT: 10.79 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Instrument :
BNA_F
ClientSampleId :
S8-0616

Tgt Ion:330 Resp: 713110

Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.4	113.0
141	29.3	26.9	40.3

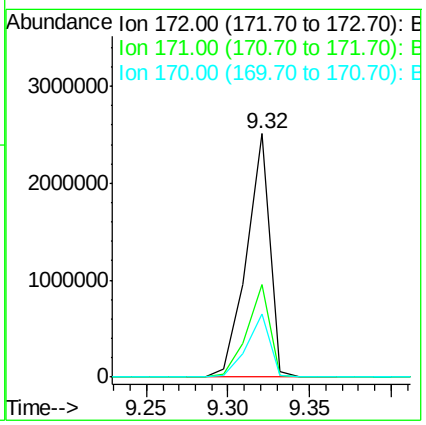


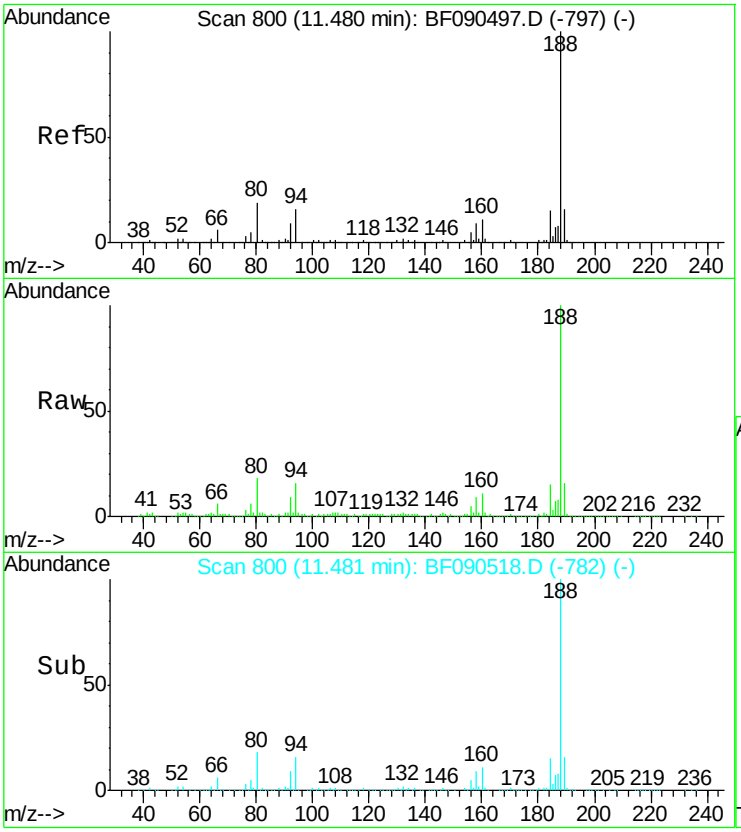


#44
2-Fluorobiphenyl
Concen: 90.88 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Tgt Ion:172 Resp: 2481877

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.8	47.8
170	25.9	21.7	32.5



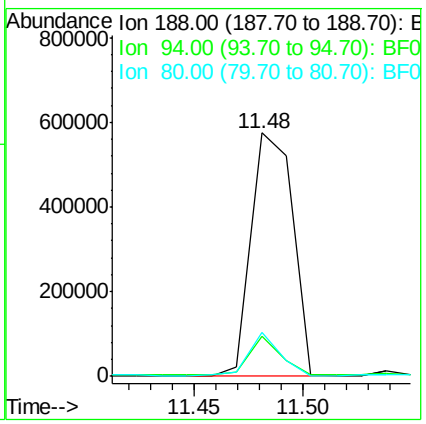


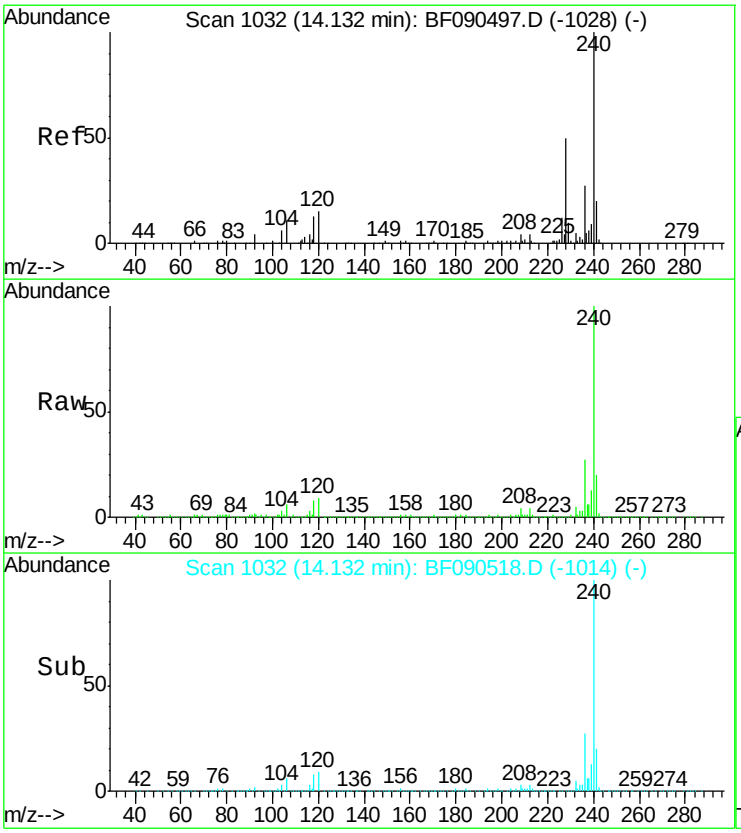
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Instrument :
BNA_F
ClientSampleId :
S8-0616

Tgt Ion:188 Resp: 769160

Ion	Ratio	Lower	Upper
188	100		
94	16.3	8.2	12.2#
80	18.2	8.8	13.2#

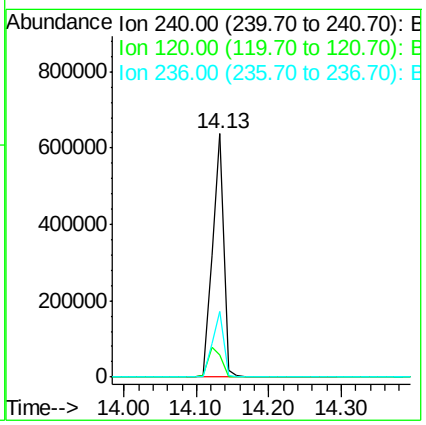


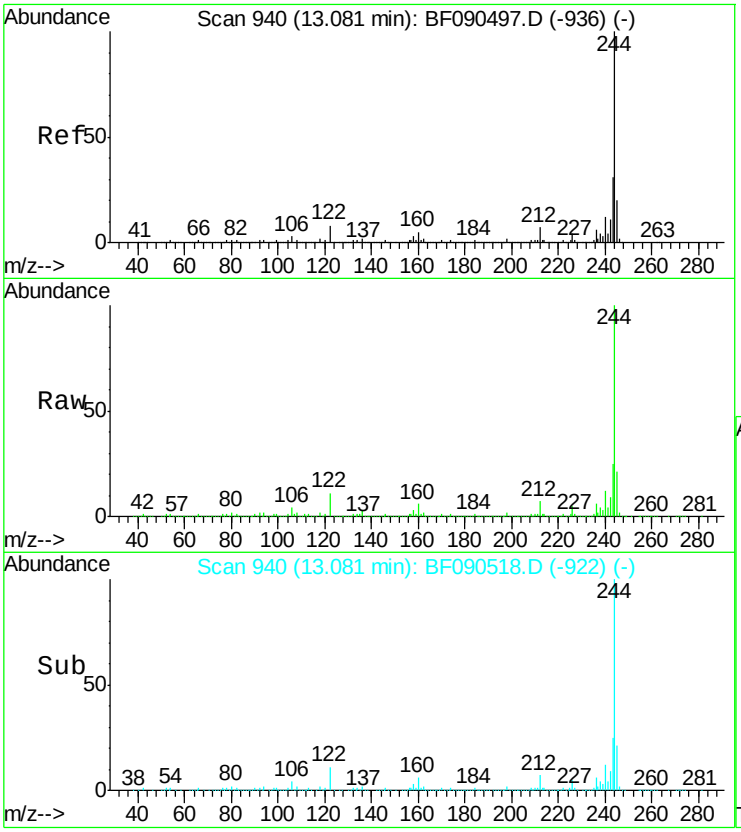


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Tgt Ion:240 Resp: 679098

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.6	13.0
236	26.8	21.6	32.4



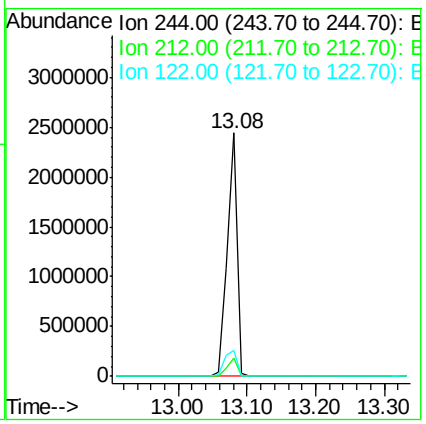


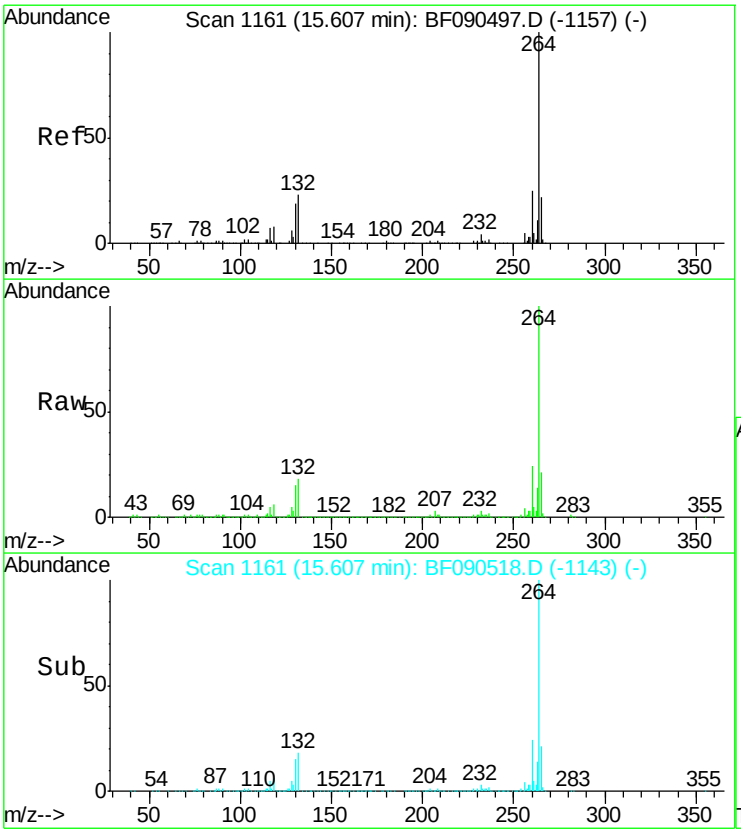
#78
Terphenyl-d14
Concen: 89.33 ng
RT: 13.08 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Instrument :
BNA_F
ClientSampleId :
S8-0616

Tgt Ion:244 Resp: 2482380

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.8	10.2
122	10.7	13.3	19.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090518.D
Acq: 11 Oct 2016 22:41

Tgt Ion:264 Resp: 454979

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.2	17.4	26.0