Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092714.D
Acq On : 1 Feb 2017 19:47
Operator : SJ/MA
Sample : I1597-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-29-COMP

Quant Time: Feb 01 23:51:05 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	157602	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	635608	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	346997	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	543395	20.00	ng	-0.01
75) Chrysene-d12	14.12	240	373825	20.00	ng	-0.02
86) Perylene-d12	15.59	264	283896	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1034743	112.64	ng	-0.01
7) Phenol-d6	6.59	99	1323974	112.01	ng	-0.01
23) Nitrobenzene-d5	7.50	82	779615	68.30	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	205671	81.95	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1271854	66.40	ng	-0.02
78) Terphenyl-d14	13.07	244	1094750	68.81	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.60	94	61826	4.47	ng	# 60
19) n-Nitroso-di-n-propylamine	7.50	70	100943	13.42	ng	# 82
25) Isophorone	7.50	82	734392	34.53	ng	# 65
49) Dimethylphthalate	9.71	163	175652	7.52	ng	99
56) 2,4-Dinitrotoluene	10.00	165	44312	6.59	ng	# 19
64) 4,6-Dinitro-2-methylphenol	10.78	198	412	2.79	ng	# 1
66) 4-Bromophenyl-phenylether	10.78	248	15051	2.65	ng	# 1

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

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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
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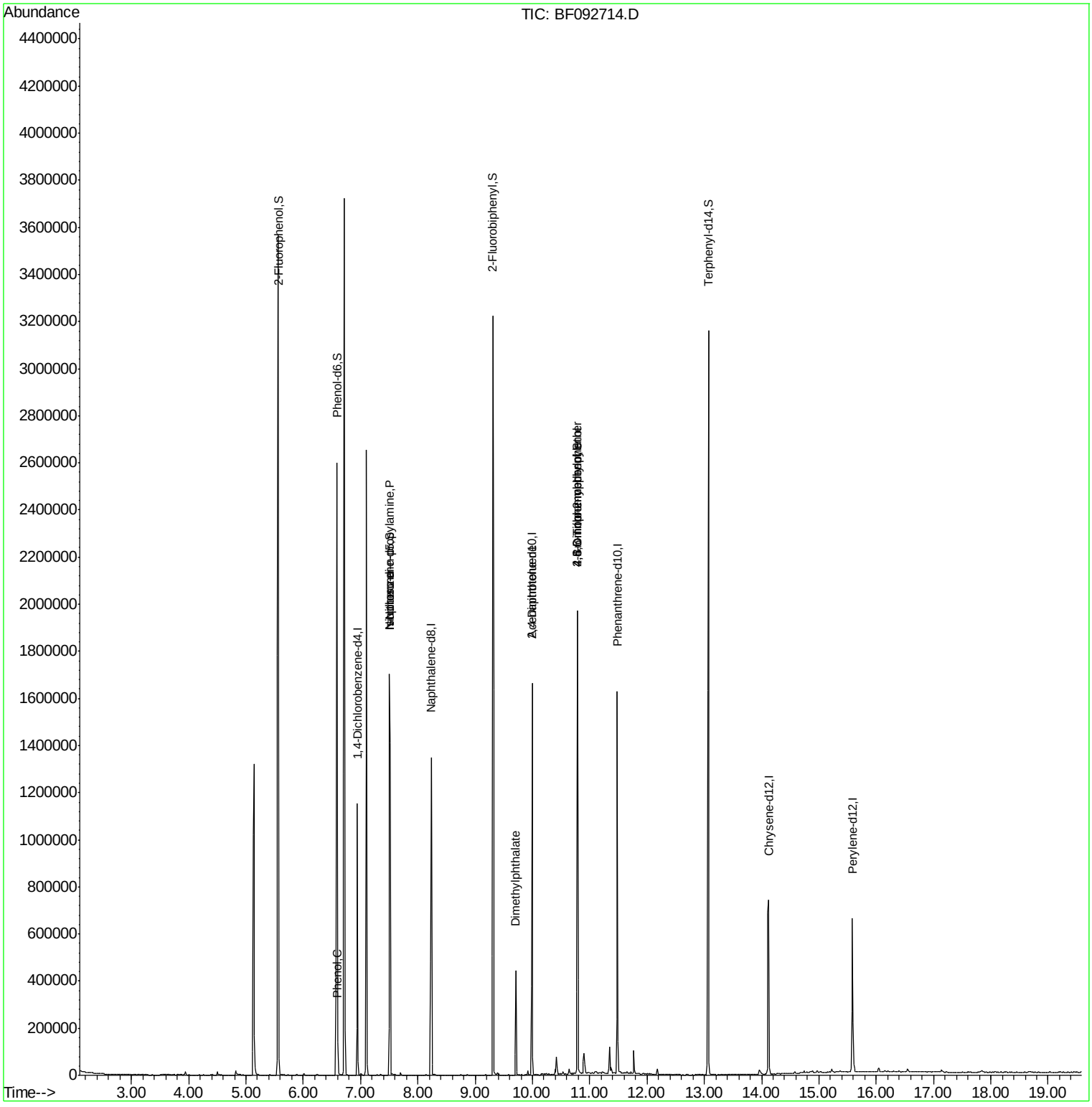
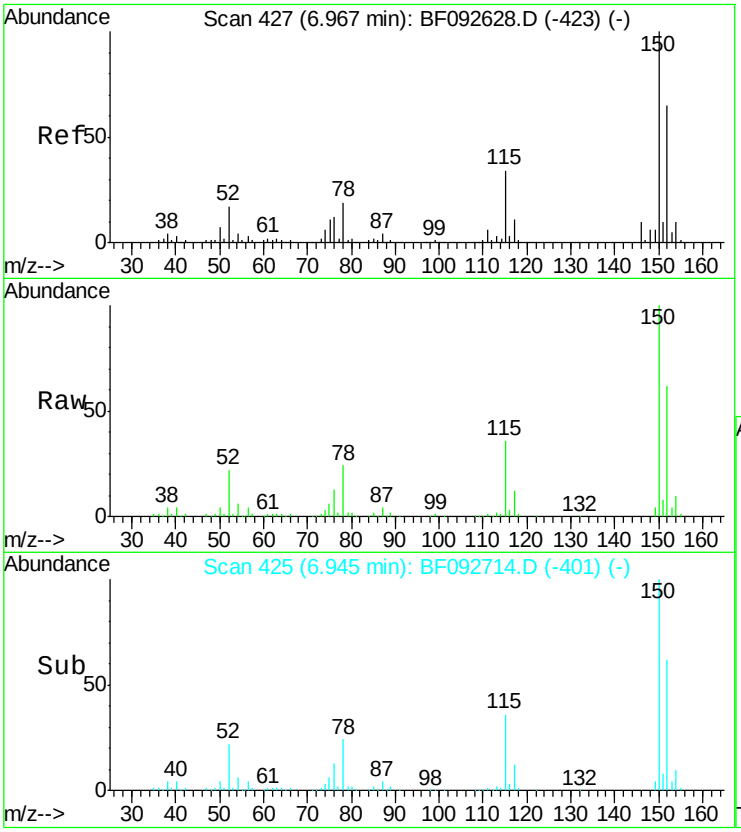


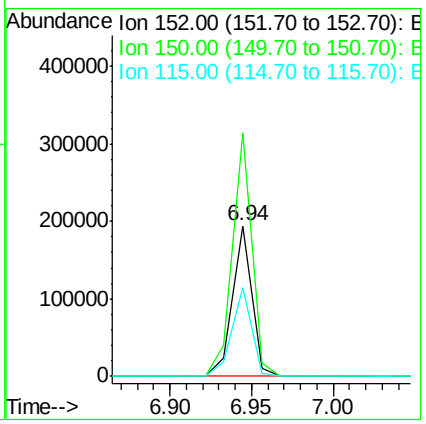


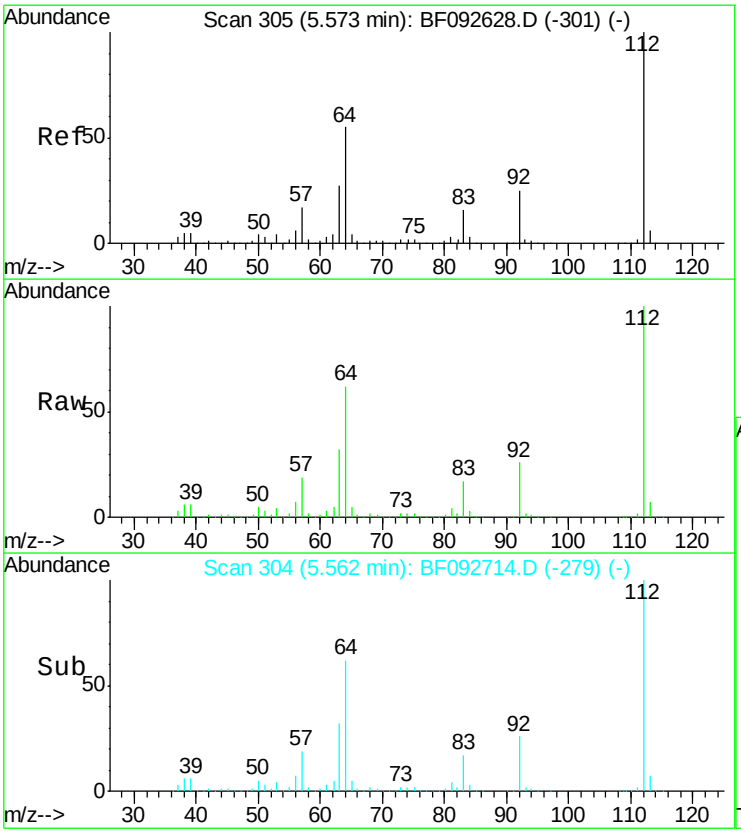
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion:152 Resp: 157602

Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.9	187.3
115	58.6	46.0	69.0

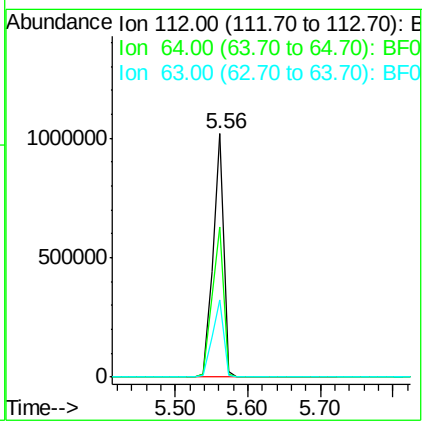


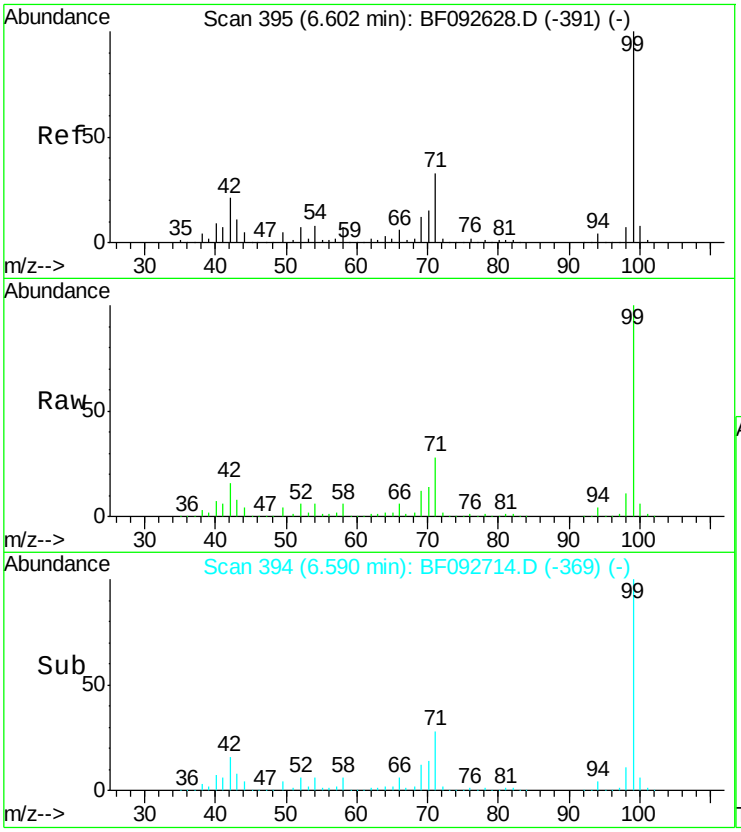


#5
2-Fluorophenol
Concen: 112.64 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Tgt Ion:112 Resp: 1034743

Ion	Ratio	Lower	Upper
112	100		
64	61.6	46.1	69.1
63	31.6	23.8	35.6



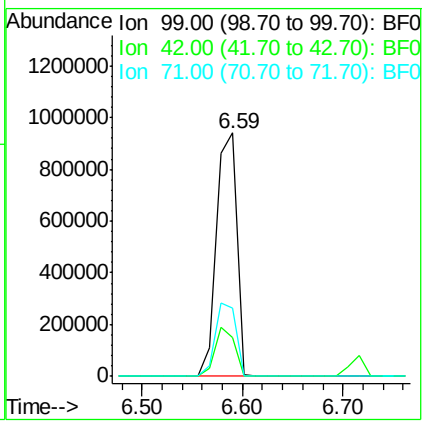


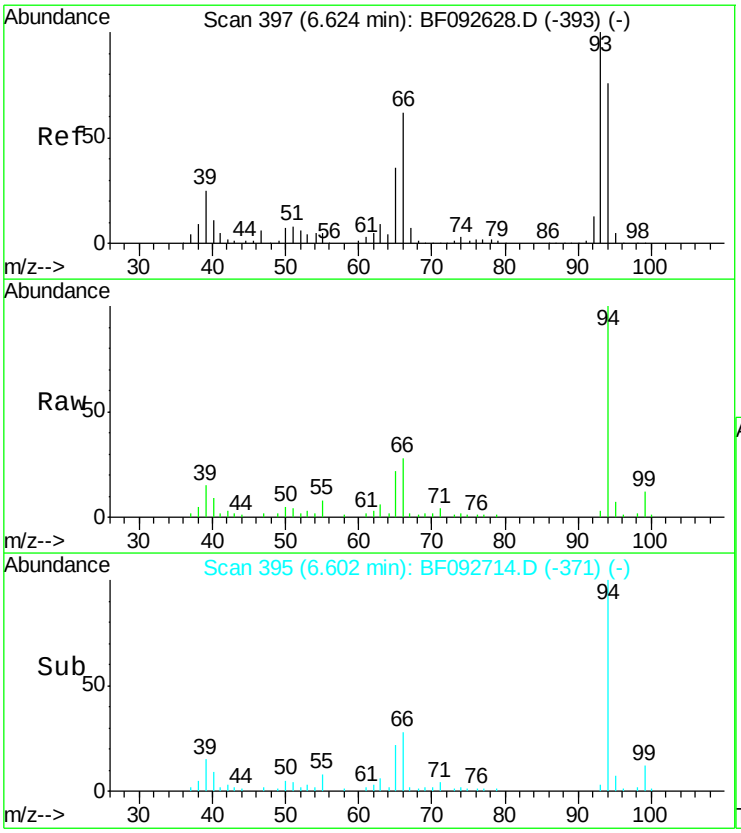
#7
Phenol-d6
Concen: 112.01 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion: 99 Resp: 1323974

Ion	Ratio	Lower	Upper
99	100		
42	15.7	15.6	23.4
71	27.9	27.5	41.3

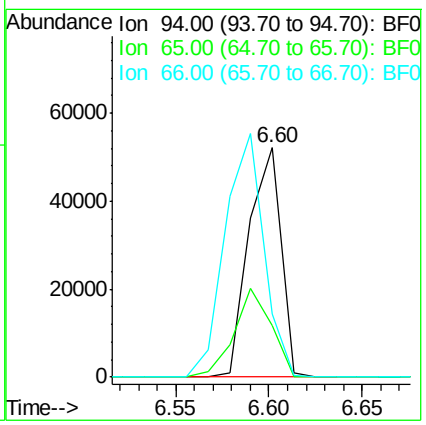


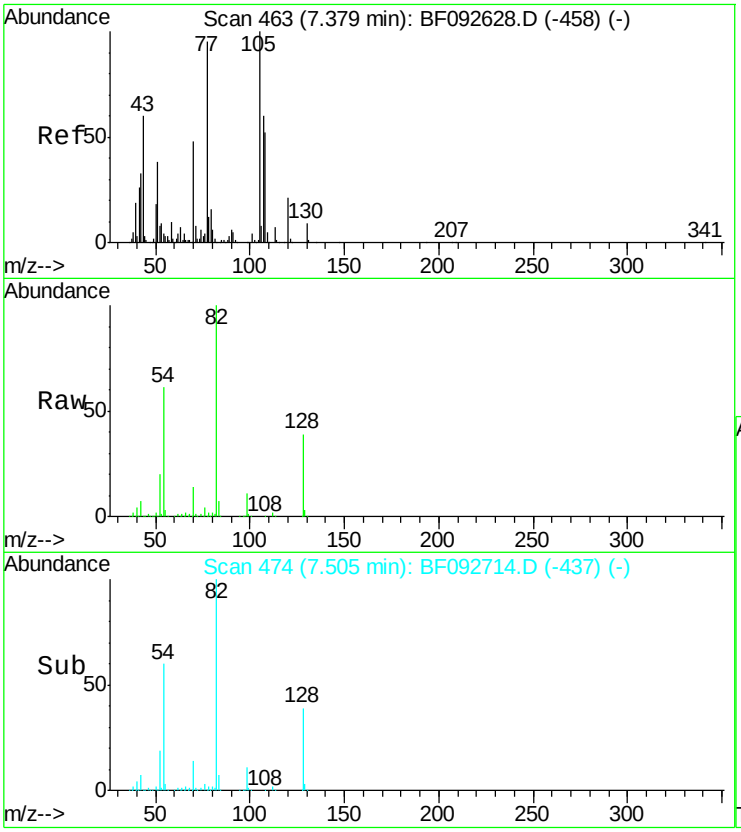


#10
Phenol
Concen: 4.47 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Tgt Ion: 94 Resp: 61826

Ion	Ratio	Lower	Upper
94	100		
65	22.4	21.4	61.4
66	27.8	44.0	84.0#



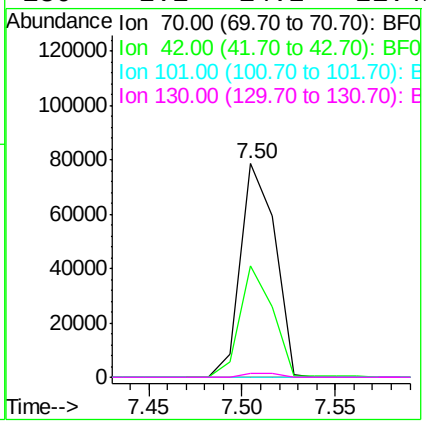


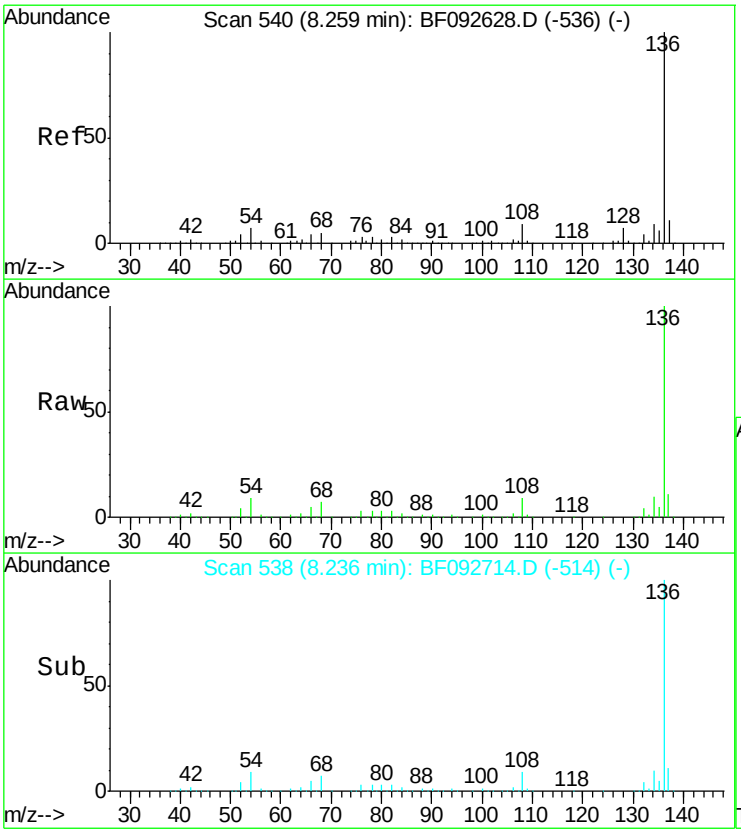
#19
n-Nitroso-di-n-propylamine
Concen: 13.42 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.13 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion: 70 Resp: 100943

Ion	Ratio	Lower	Upper
70	100		
42	52.4	49.4	74.0
101	0.0	7.4	11.2#
130	2.1	14.2	21.4#

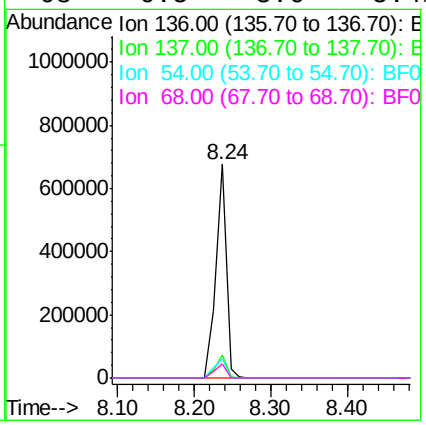


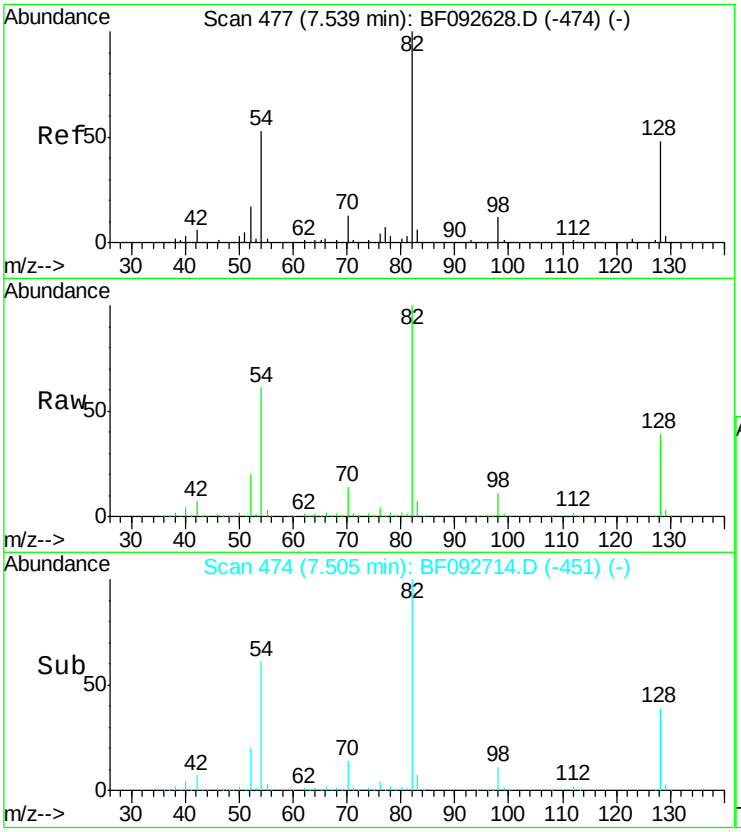


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Tgt Ion:136 Resp: 635608

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.9	4.5	6.7#
68	6.5	3.6	5.4#



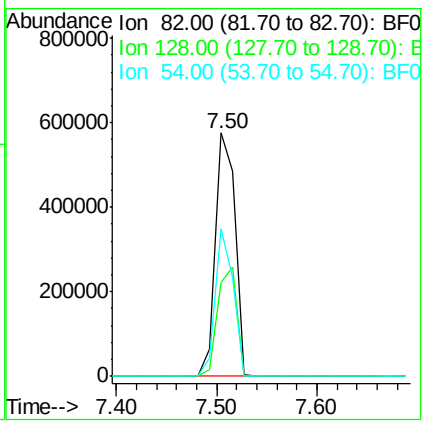


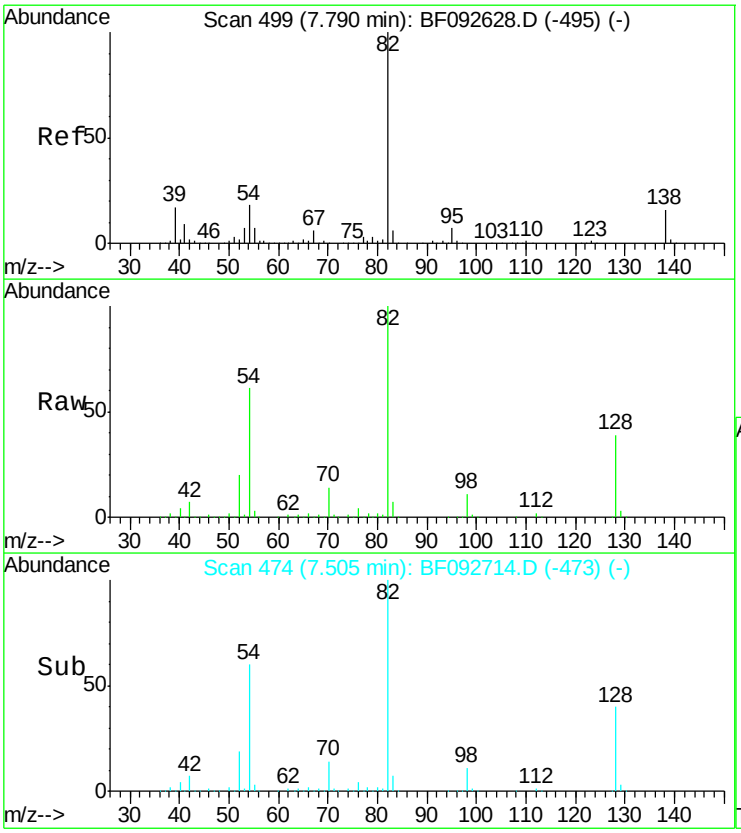
#23
Nitrobenzene-d5
Concen: 68.30 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion: 82 Resp: 779615

Ion	Ratio	Lower	Upper
82	100		
128	38.6	34.6	52.0
54	60.6	39.5	59.3#

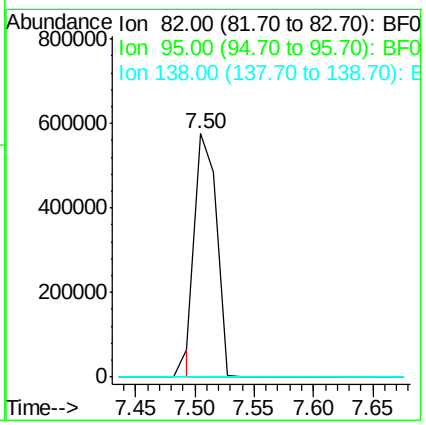


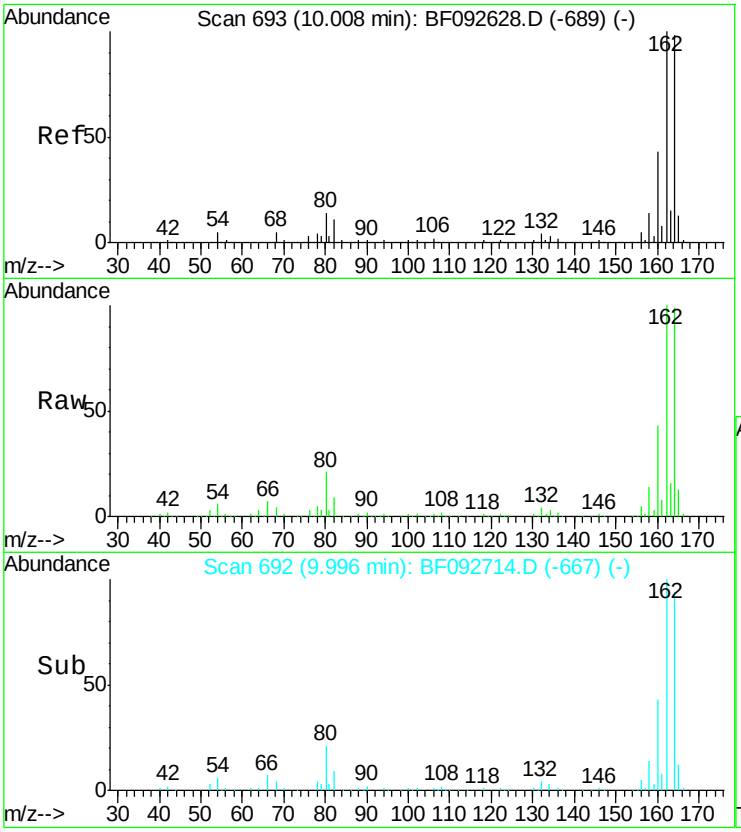


#25
Isophorone
Concen: 34.53 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.29 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Tgt Ion: 82 Resp: 734392

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



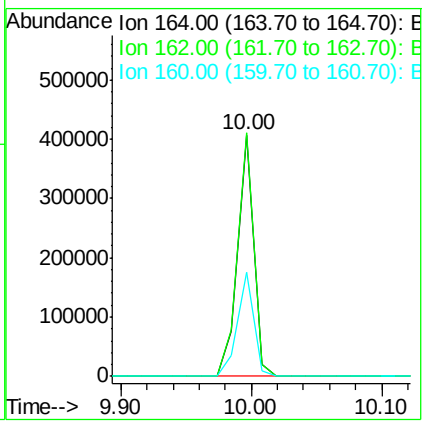


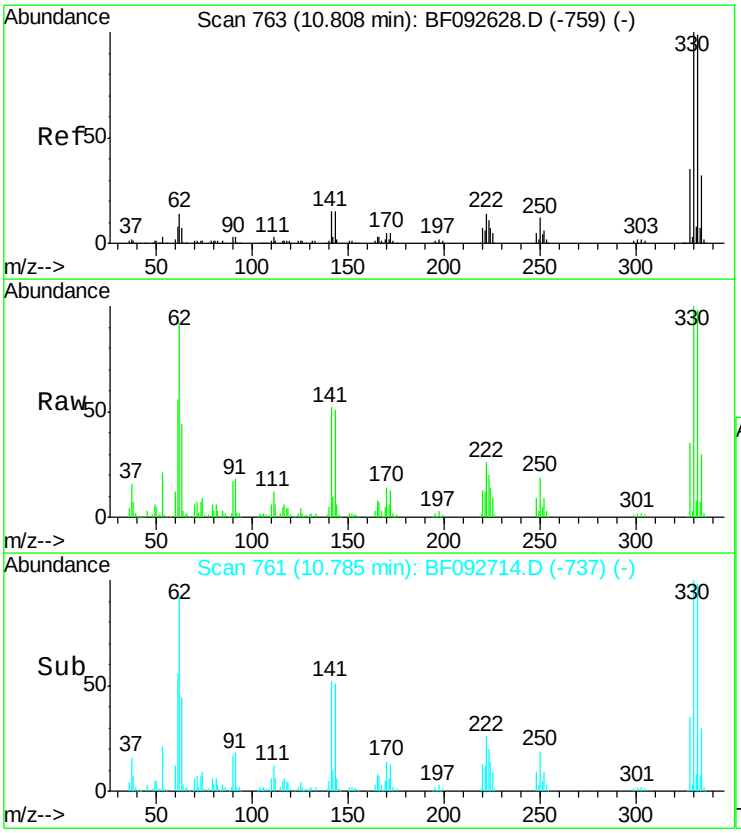
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion:164 Resp: 346997

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.2	120.2
160	43.1	36.9	55.3

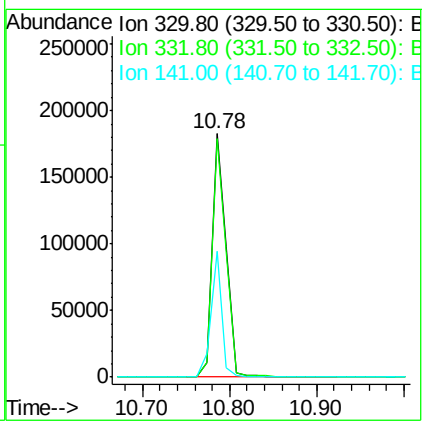


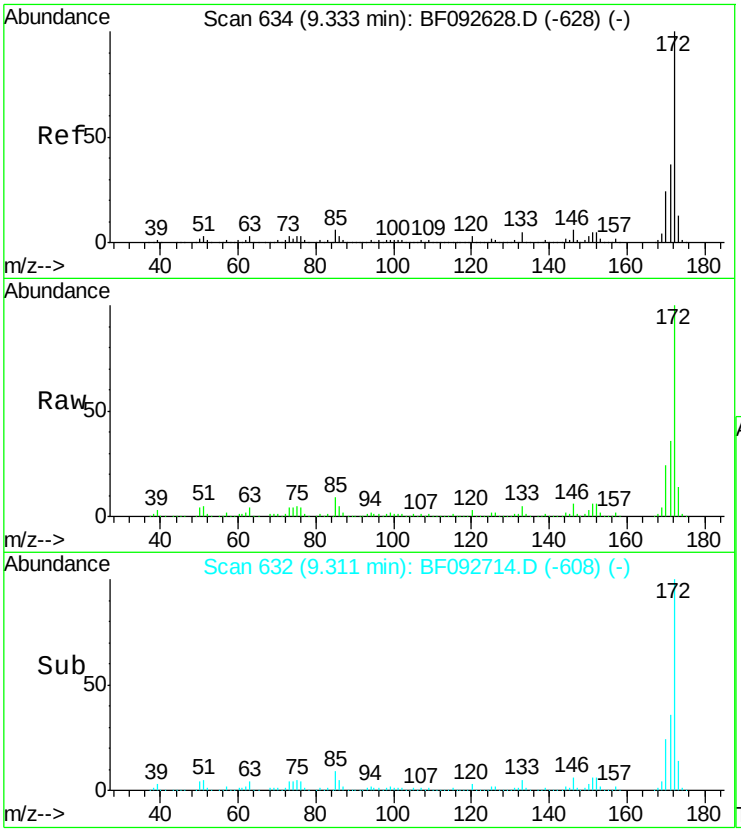


#41
2,4,6-Tribromophenol
Concen: 81.95 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Tgt Ion:330 Resp: 205671

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	40.6	34.1	51.1



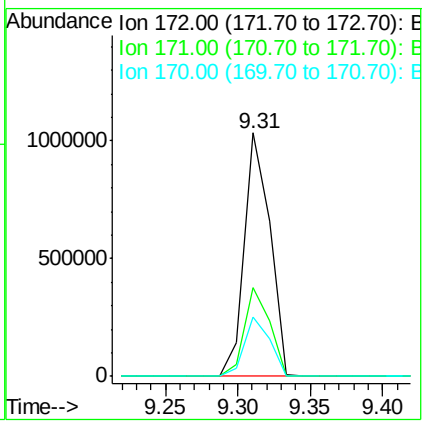


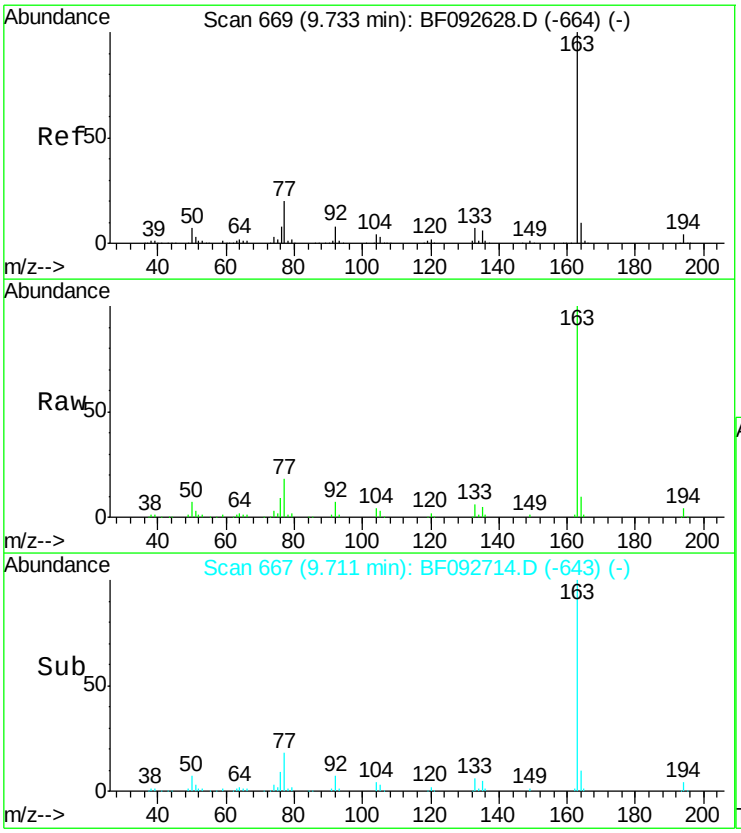
#44
2-Fluorobiphenyl
Concen: 66.40 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion:172 Resp: 1271854

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.2	20.2	30.4

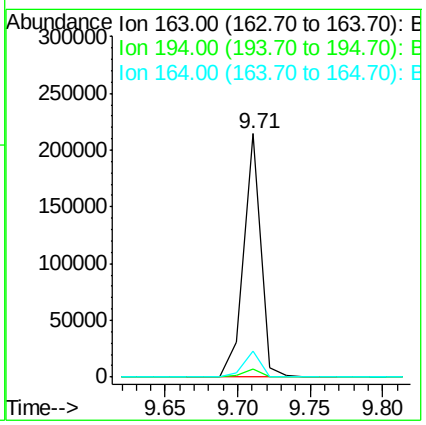


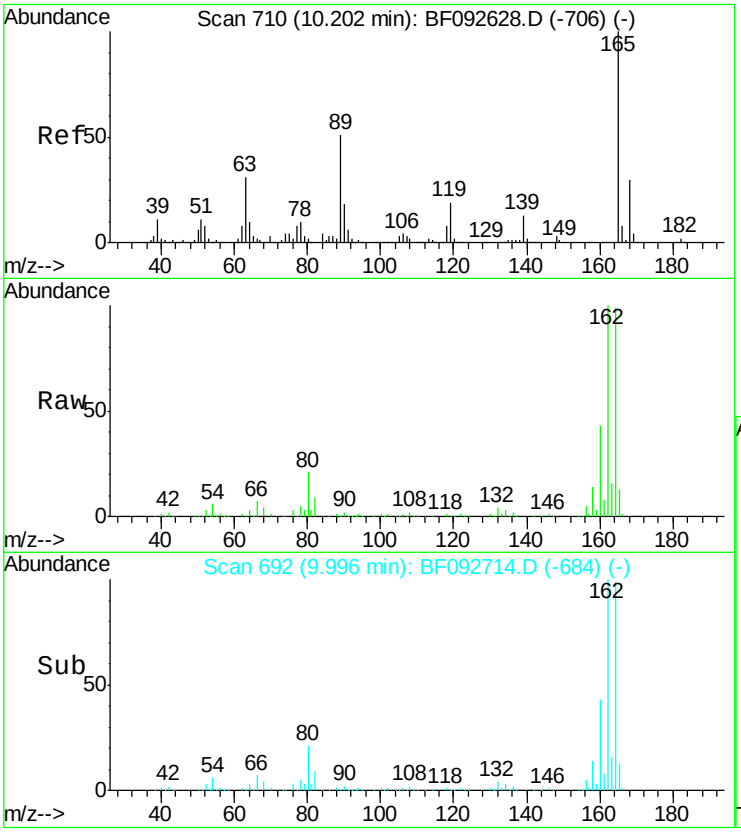


#49
Dimethylphthalate
Concen: 7.52 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Tgt Ion:163 Resp: 175652

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.4	8.0	12.0



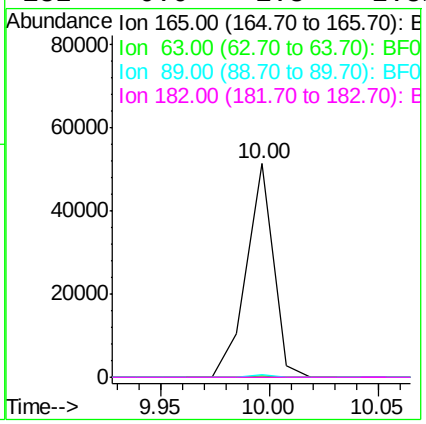


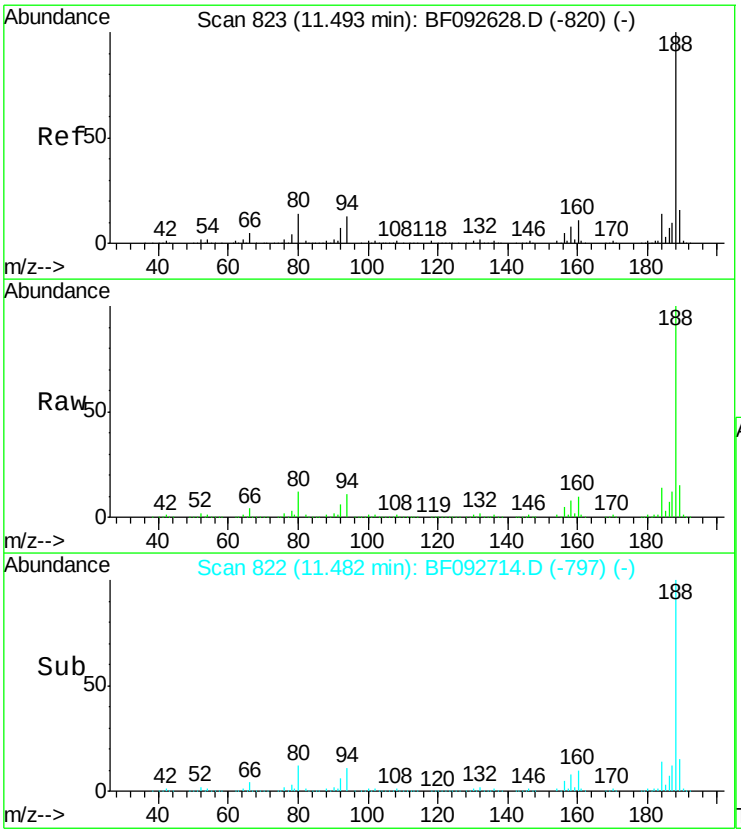
#56
2,4-Dinitrotoluene
Concen: 6.59 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.21 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion:165 Resp: 44312

Ion	Ratio	Lower	Upper
165	100		
63	0.8	40.2	60.4#
89	1.0	62.5	93.7#
182	0.0	1.8	2.8#

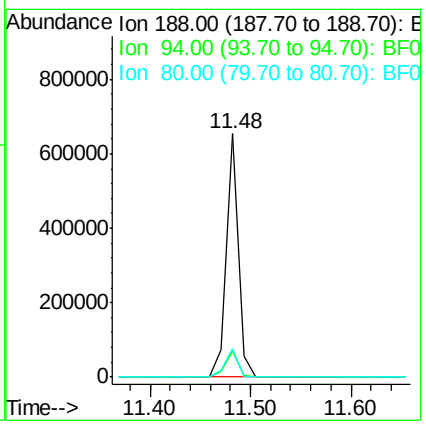


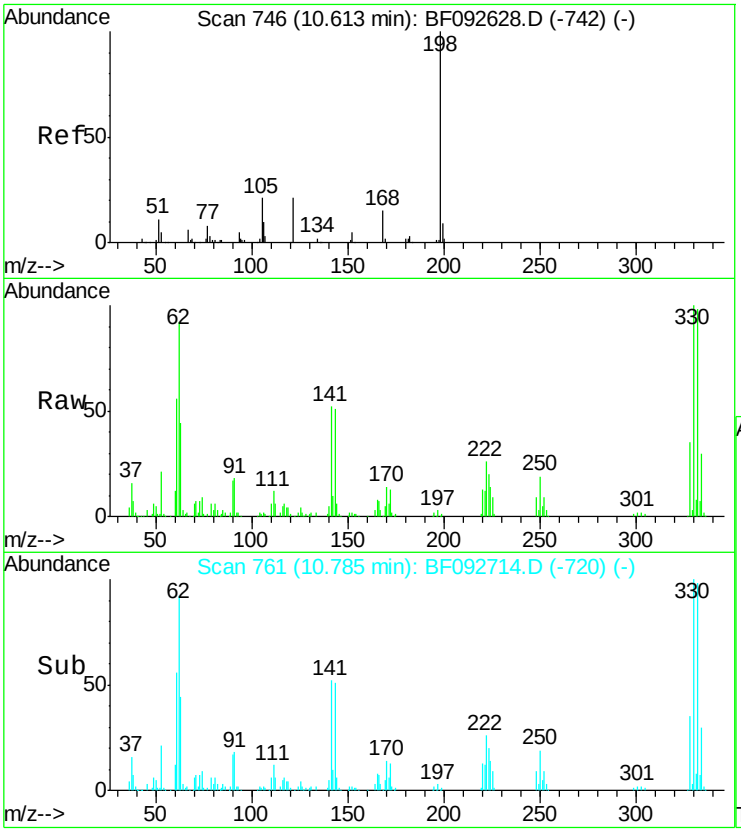


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Tgt Ion:188 Resp: 543395

Ion	Ratio	Lower	Upper
188	100		
94	10.8	10.0	15.0
80	11.6	11.2	16.8



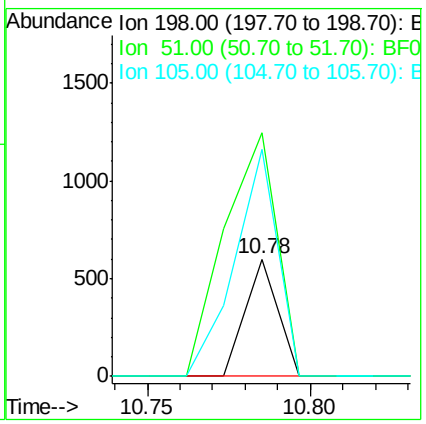


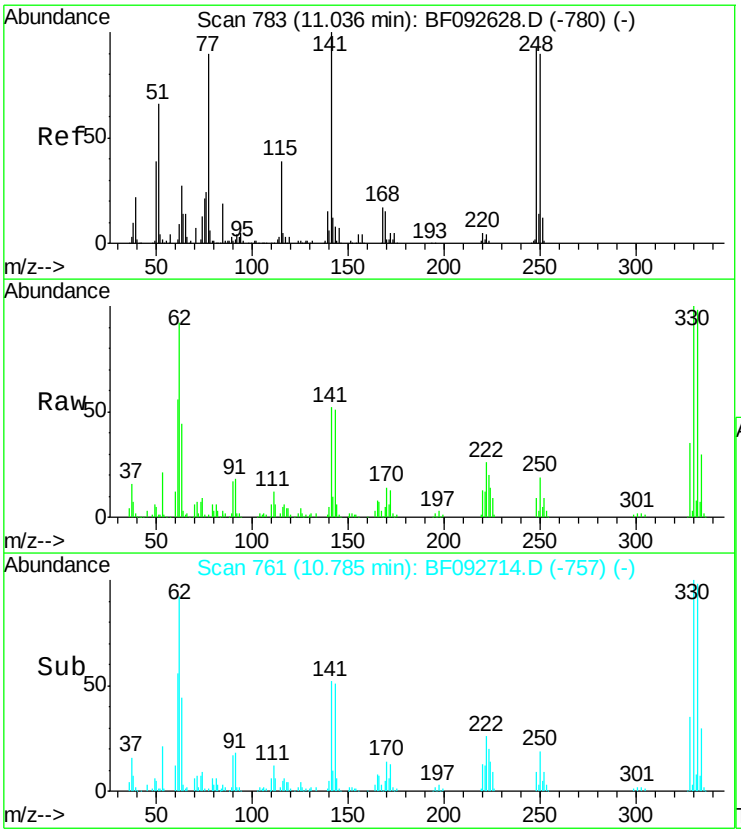
#64
4,6-Dinitro-2-methylphenol
Concen: 2.79 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.17 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion:198 Resp: 412

Ion	Ratio	Lower	Upper
198	100		
51	207.3	6.7	46.7#
105	193.3	16.6	56.6#

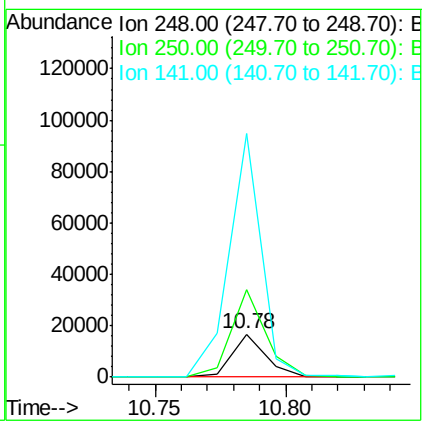


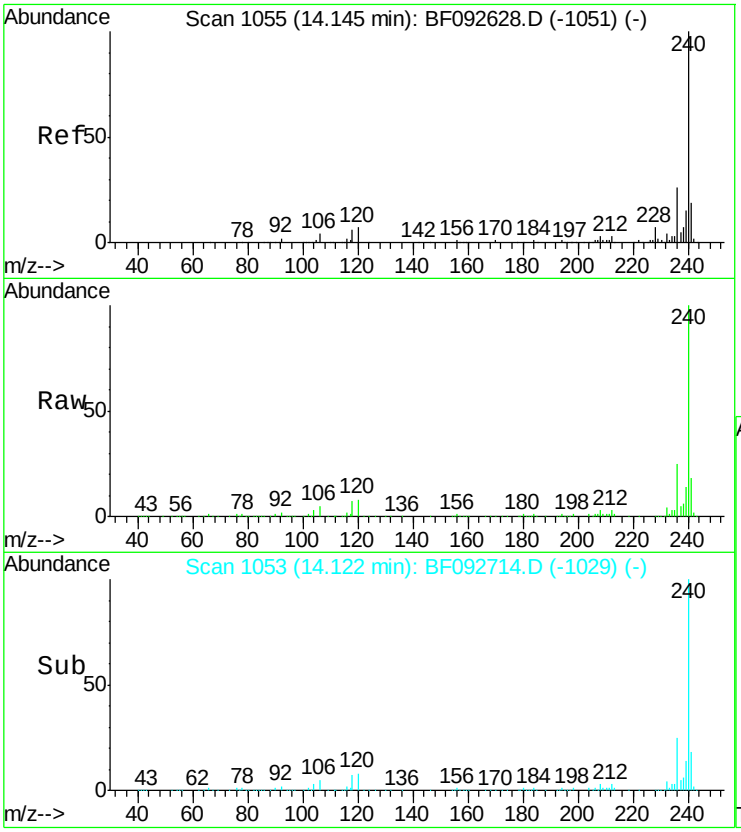


#66
4-Bromophenyl-phenylether
Concen: 2.65 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.25 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Tgt Ion:248 Resp: 15051

Ion	Ratio	Lower	Upper
248	100		
250	204.7	76.9	115.3#
141	568.4	68.2	102.4#



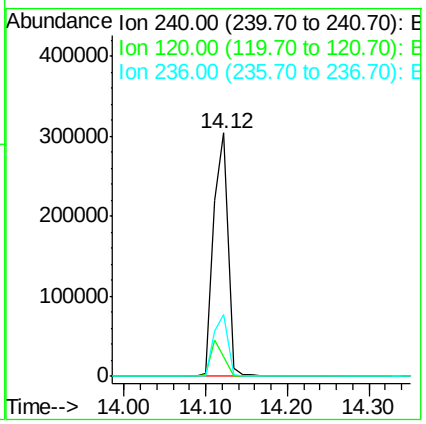


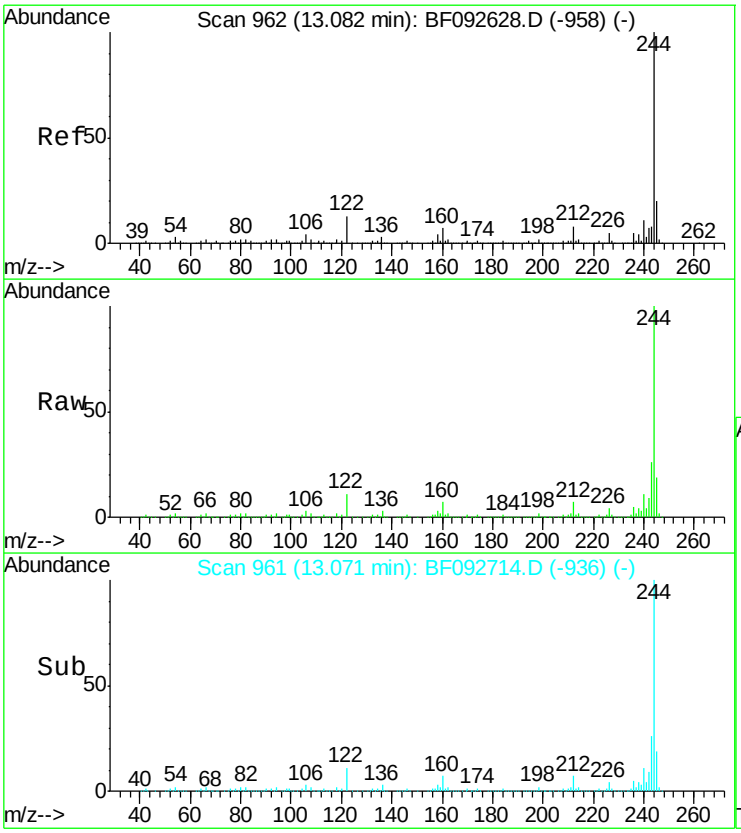
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion:240 Resp: 373825

Ion	Ratio	Lower	Upper
240	100		
120	8.0	12.9	19.3#
236	25.2	20.9	31.3

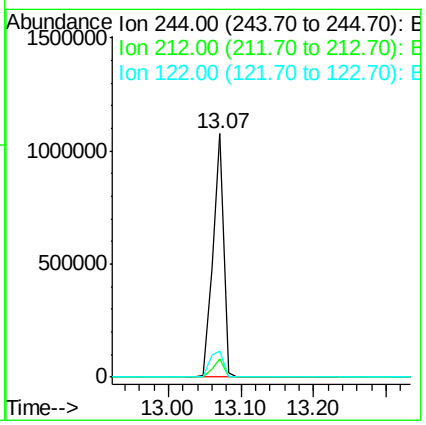


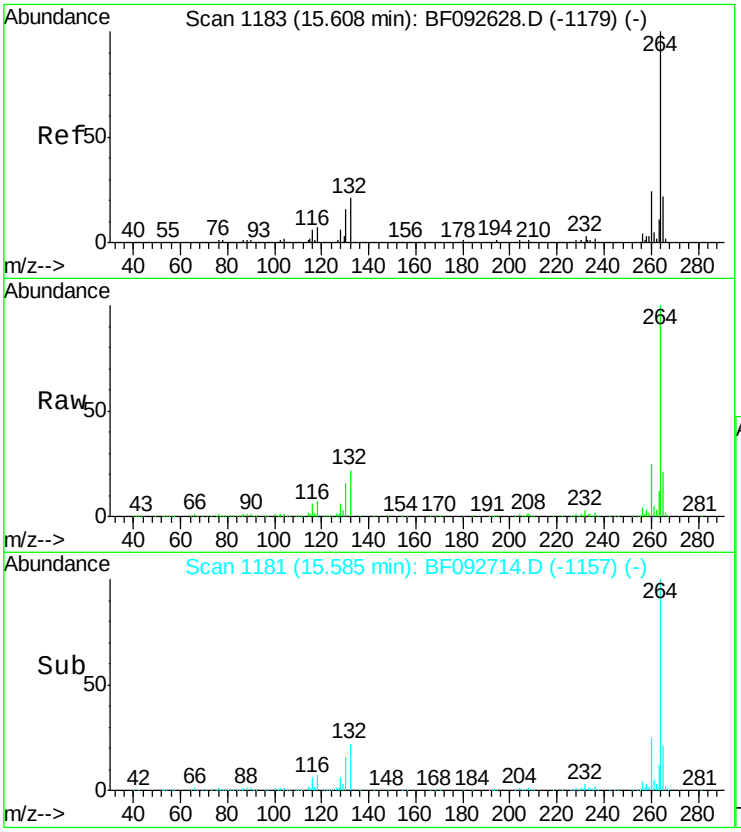


#78
Terphenyl-d14
Concen: 68.81 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Tgt Ion:244 Resp: 1094750

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	10.9	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF092714.D
Acq: 1 Feb 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tgt Ion:264 Resp: 283896

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.3	17.4	26.0