Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
Data File : BF092696.D
Acq On : 31 Jan 2017 22:14
Operator : SJ/MA
Sample : I1596-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19

Quant Time: Feb 01 00:22:34 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	169868	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	658731	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	370640	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	629008	20.00	ng	0.00
75) Chrysene-d12	14.12	240	440857	20.00	ng	-0.02
86) Perylene-d12	15.60	264	347032	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	695490	70.24	ng	-0.01
7) Phenol-d6	6.58	99	537636	42.20	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1056671	89.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	322953	120.47	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1888249	92.30	ng	-0.01
78) Terphenyl-d14	13.08	244	1619107	86.29	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.52	70	142959	17.63	ng	# 80
25) Isophorone	7.52	82	993607	45.08	ng	# 65
32) Benzoic acid	7.89	122	9093	8.51	ng	# 12
49) Dimethylphthalate	9.71	163	116048	4.65	ng	99
61) 4-Nitroaniline	10.51	138	26730	4.23	ng	# 70
64) 4,6-Dinitro-2-methylphenol	10.80	198	1119	2.94	ng	# 1
66) 4-Bromophenyl-phenylether	10.80	248	25215	3.84	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 31 Jan 2017 22:14
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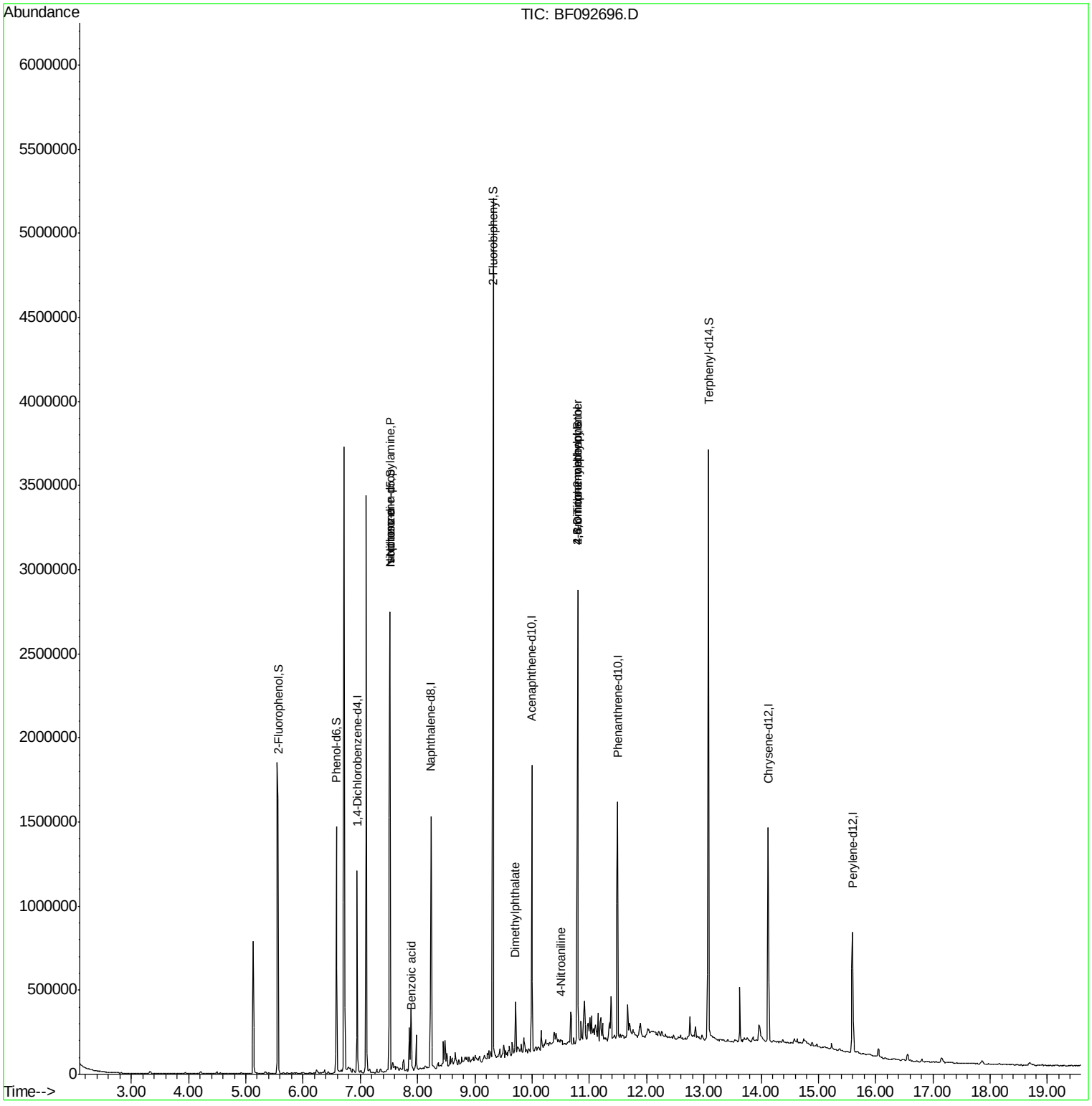
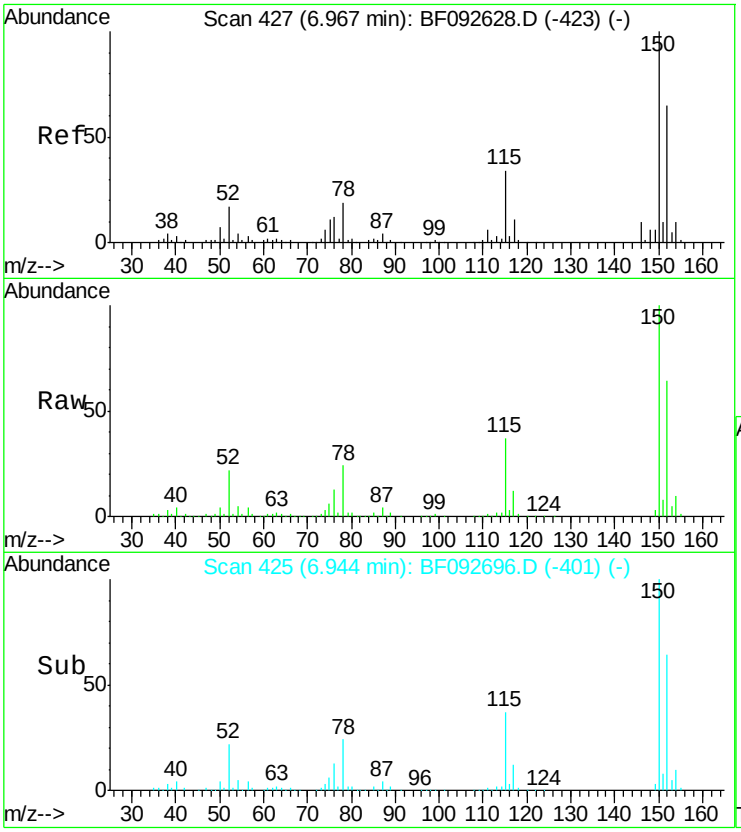


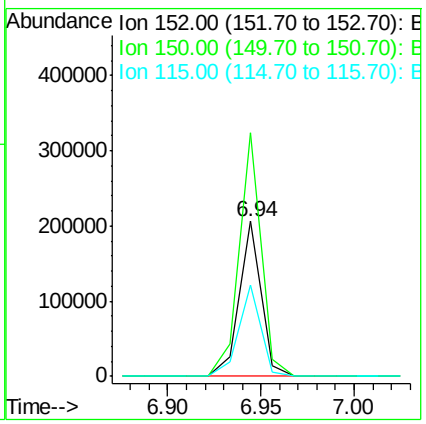


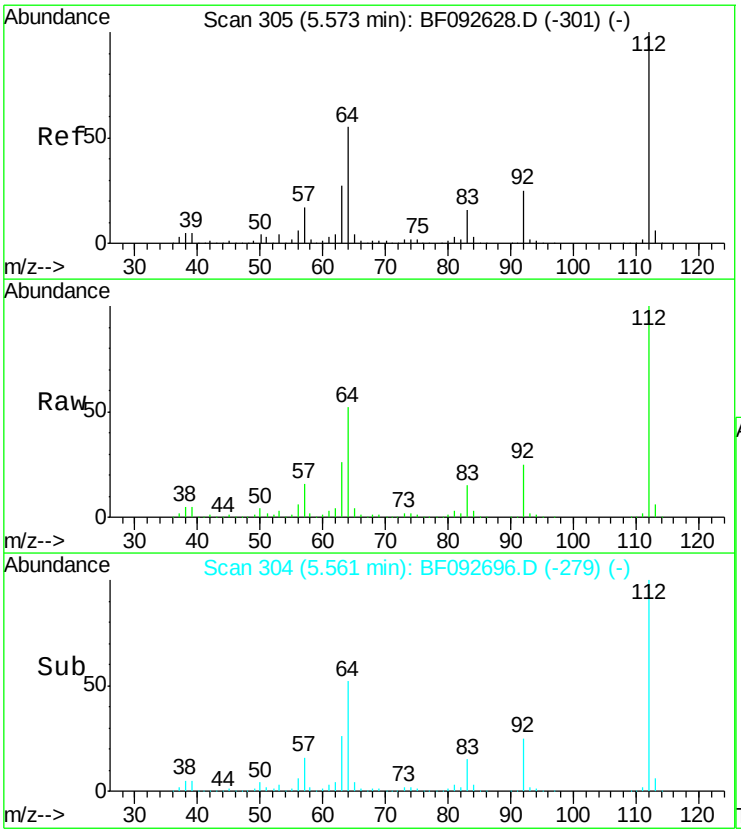
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion:152 Resp: 169868

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.9	187.3
115	58.5	46.0	69.0

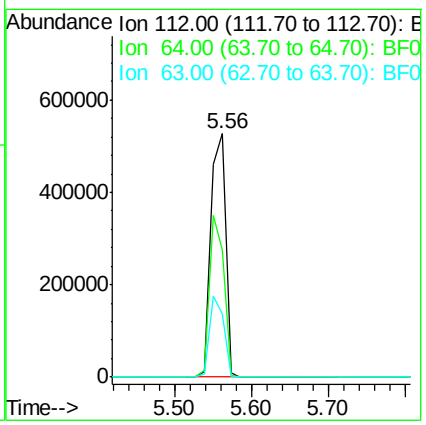


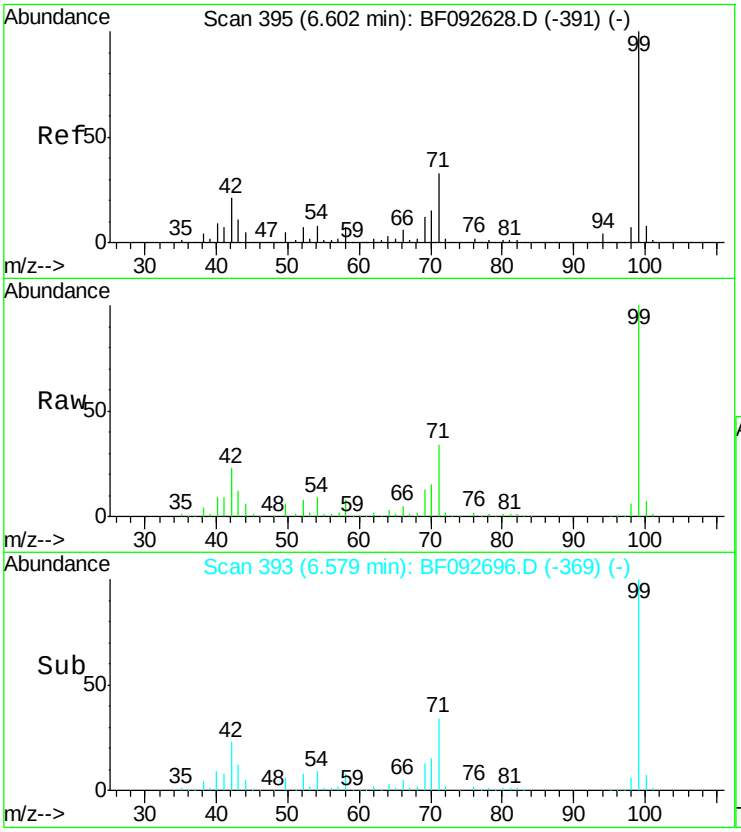


#5
2-Fluorophenol
Concen: 70.24 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Tgt Ion:112 Resp: 695490

Ion	Ratio	Lower	Upper
112	100		
64	52.1	46.1	69.1
63	25.7	23.8	35.6



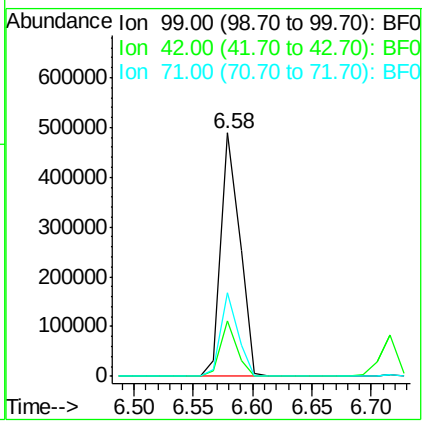


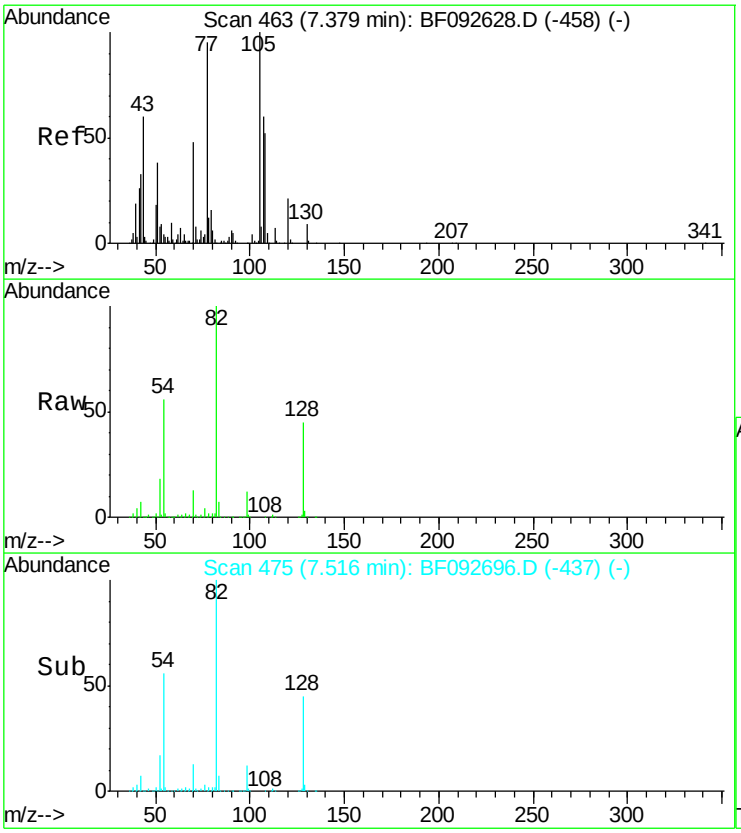
#7
Phenol-d6
Concen: 42.20 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion: 99 Resp: 537636

Ion	Ratio	Lower	Upper
99	100		
42	23.0	15.6	23.4
71	34.2	27.5	41.3

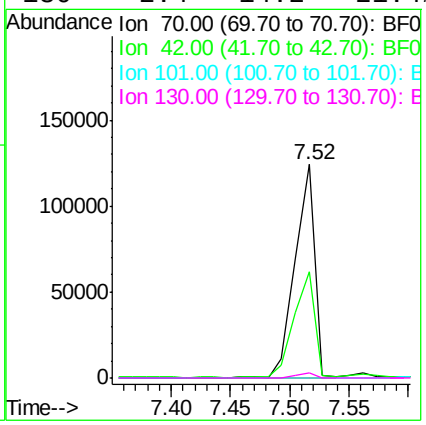


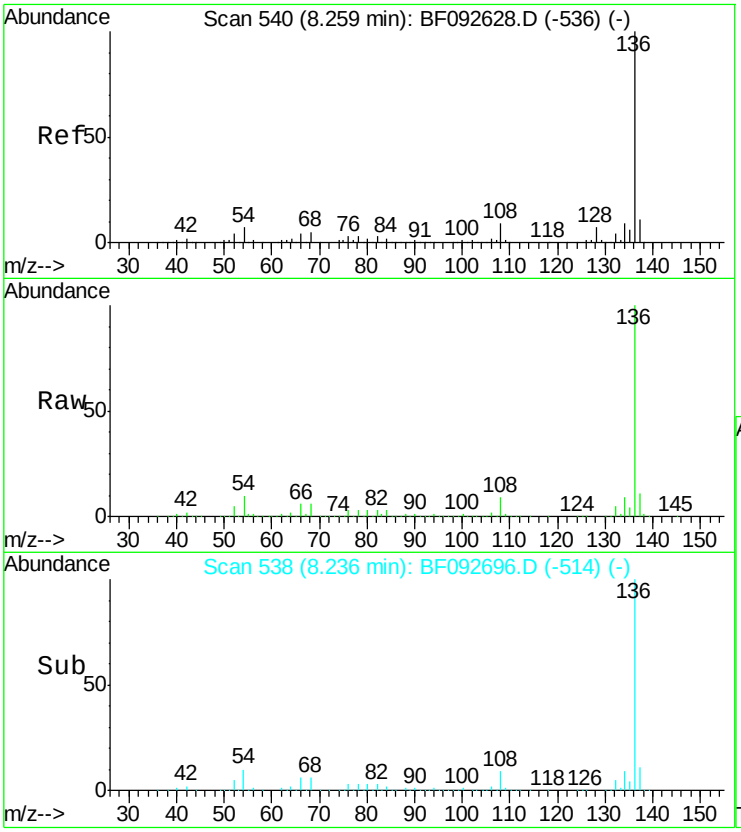


#19
n-Nitroso-di-n-propylamine
Concen: 17.63 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.14 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Tgt Ion: 70 Resp: 142959

Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.4	74.0
101	0.0	7.4	11.2#
130	2.4	14.2	21.4#



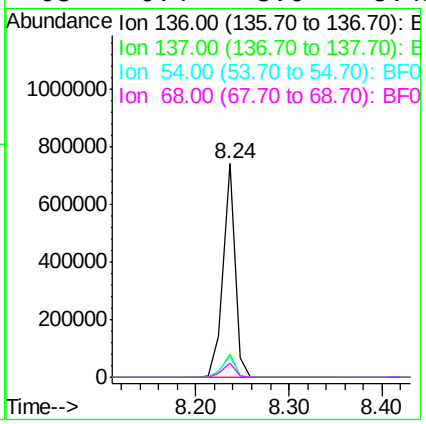


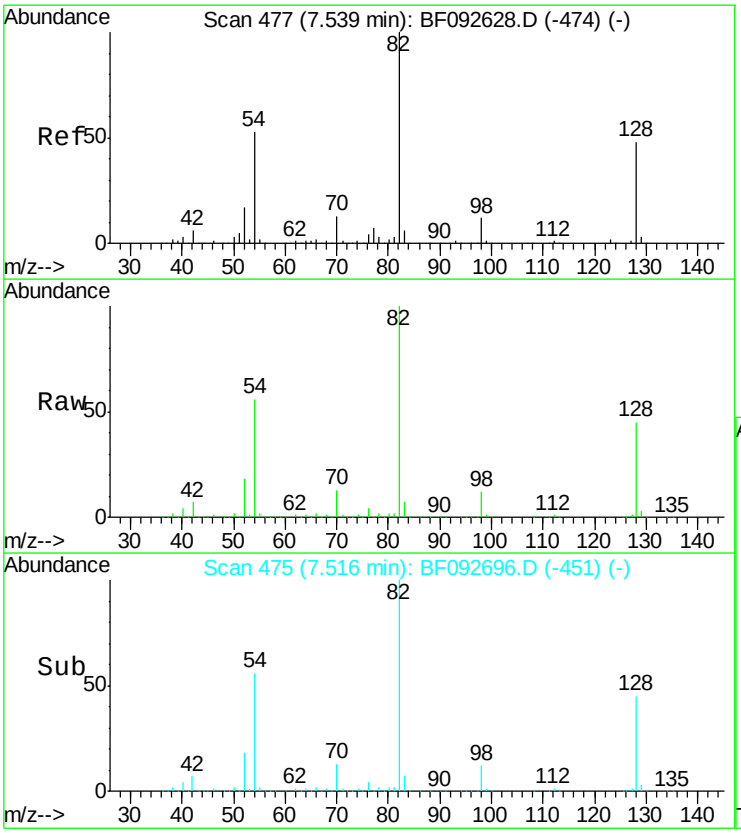
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion:136 Resp: 658731

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	9.7	4.5	6.7#
68	6.4	3.6	5.4#

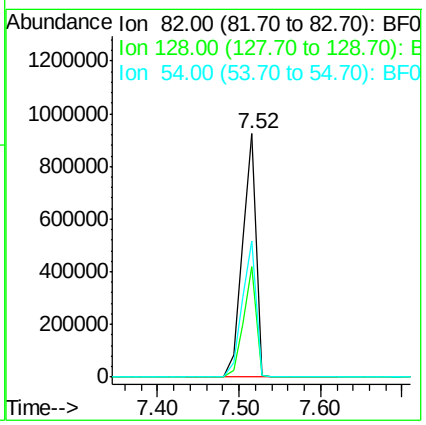


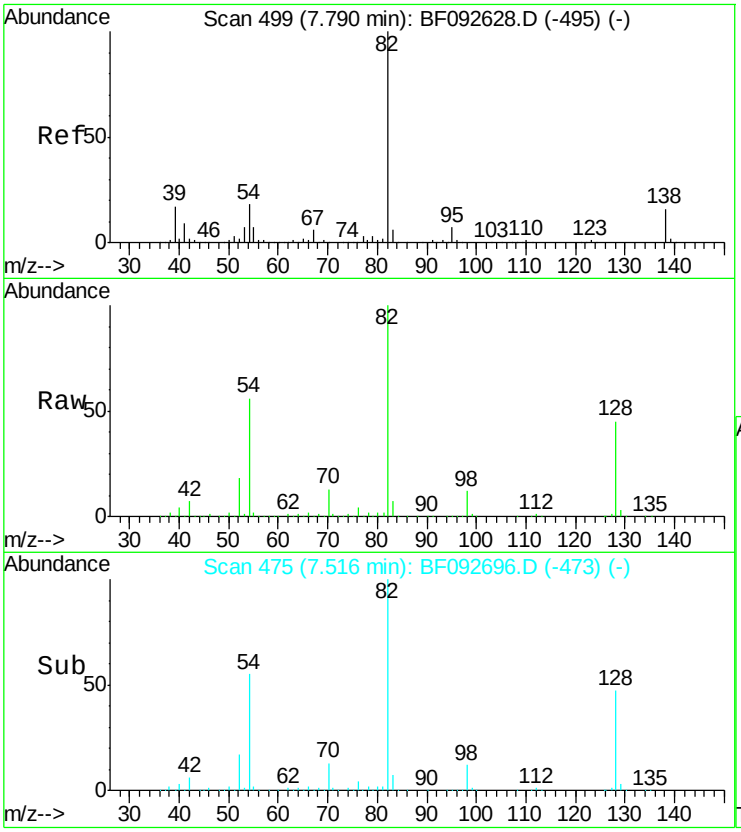


#23
Nitrobenzene-d5
Concen: 89.33 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Tgt Ion: 82 Resp: 1056671

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	55.7	39.5	59.3



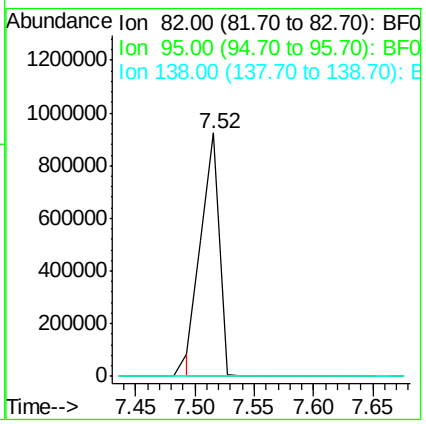


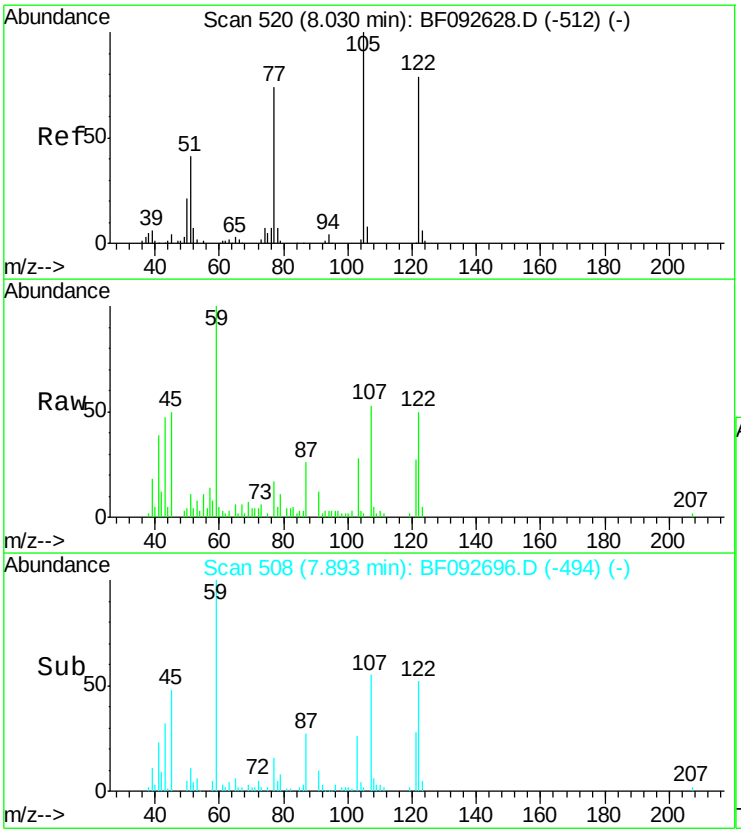
#25
Isophorone
Concen: 45.08 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.27 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion: 82 Resp: 993607

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

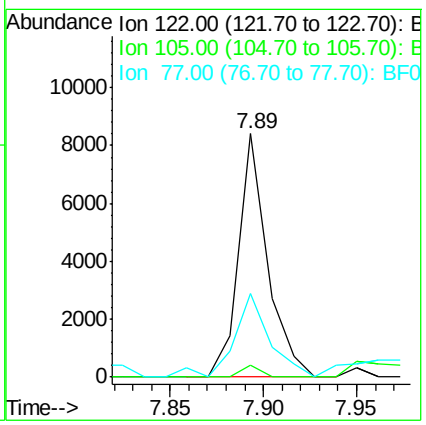


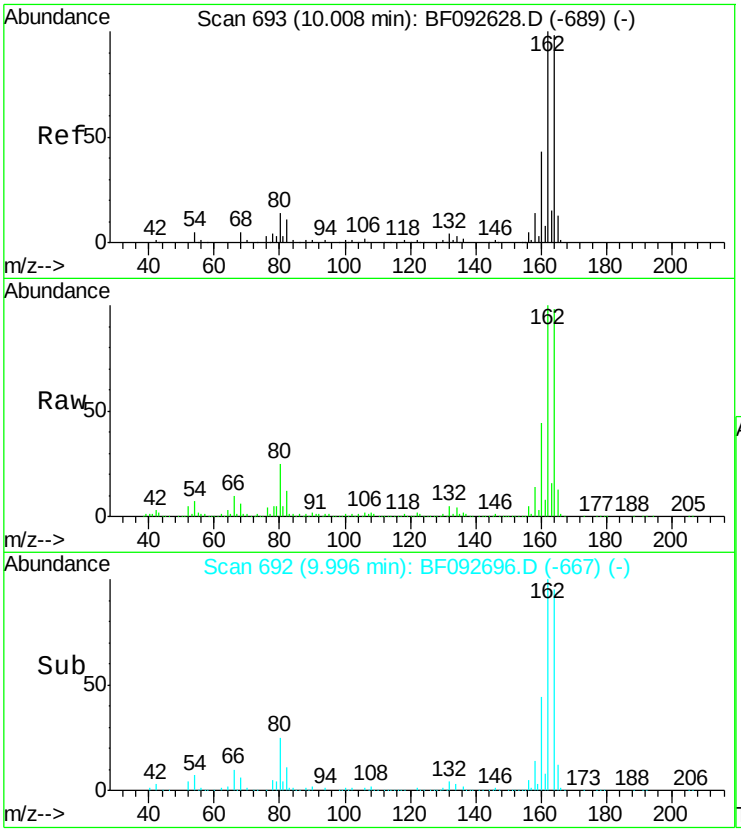


#32
Benzoic acid
Concen: 8.51 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.14 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Tgt Ion:122 Resp: 9093

Ion	Ratio	Lower	Upper
122	100		
105	4.7	107.2	147.2#
77	34.4	74.5	114.5#



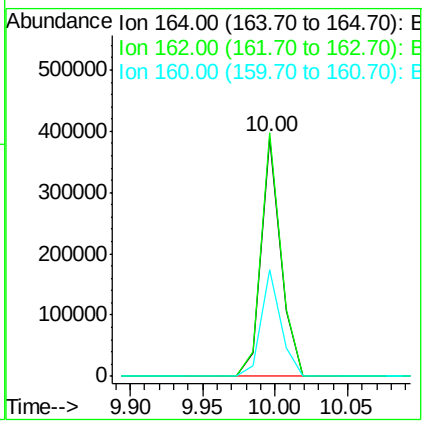


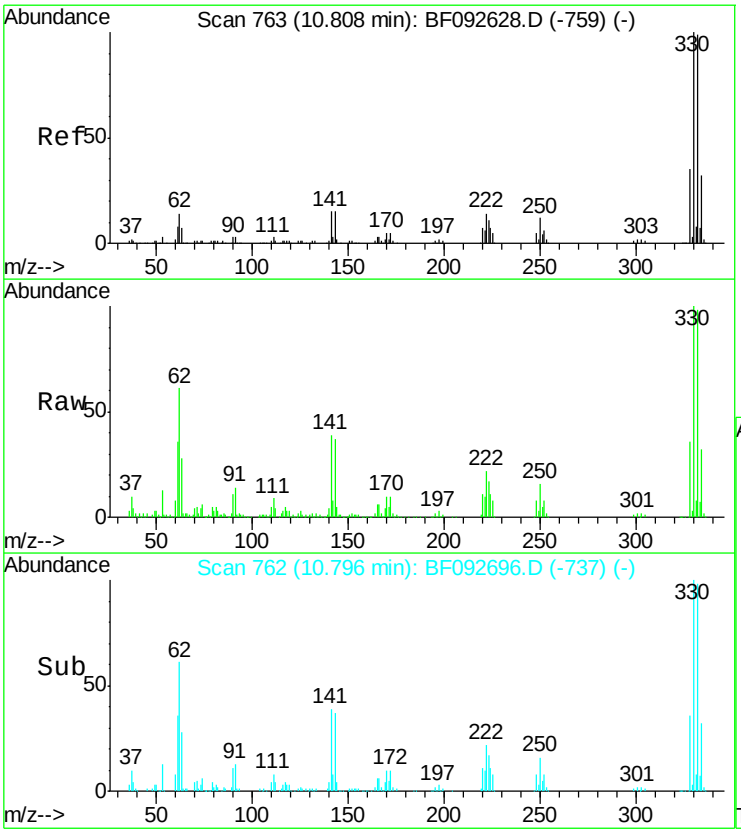
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion:164 Resp: 370640

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.2	120.2
160	44.7	36.9	55.3

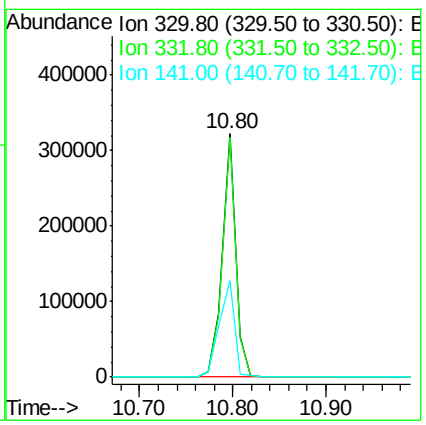


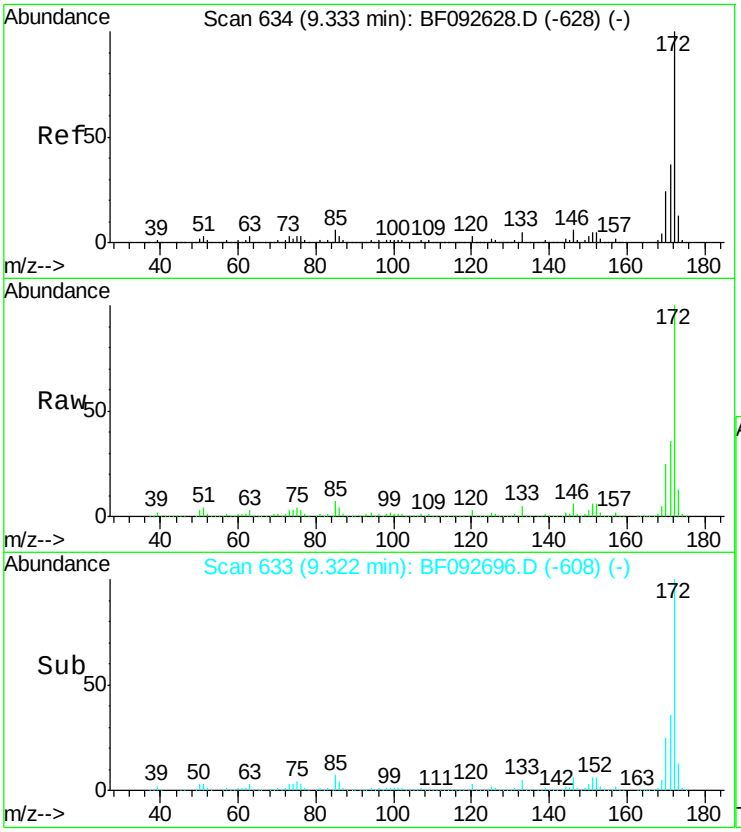


#41
2,4,6-Tribromophenol
Concen: 120.47 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Tgt Ion:330 Resp: 322953

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.4	116.2
141	43.8	34.1	51.1



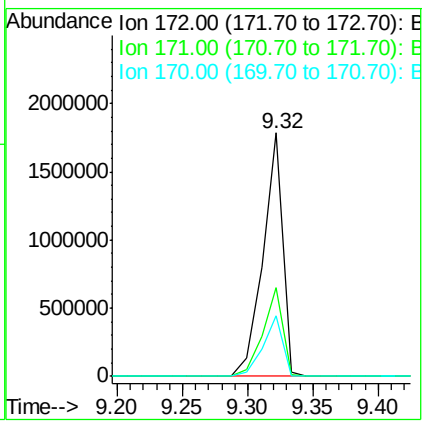


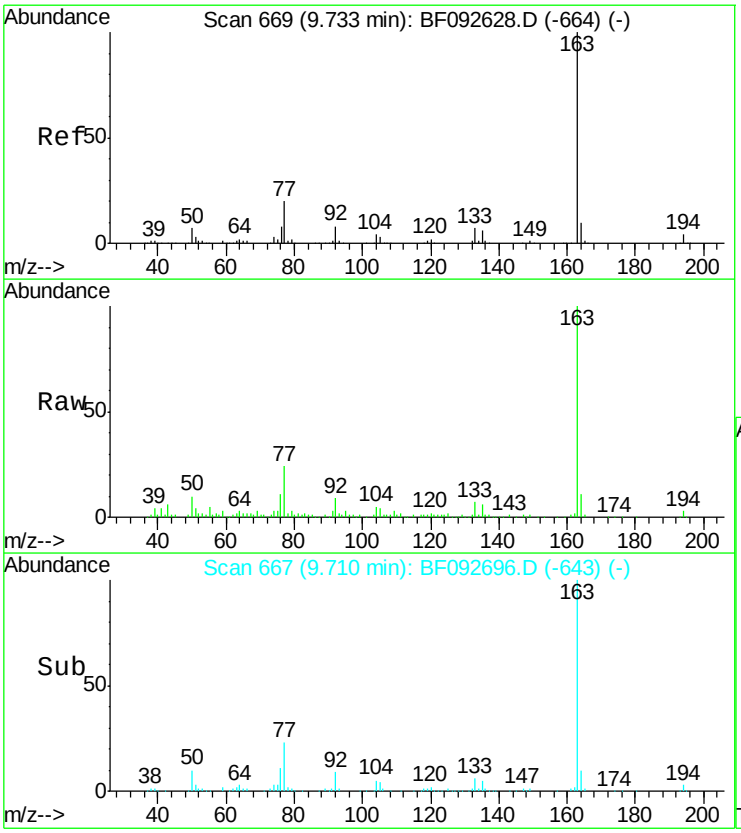
#44
2-Fluorobiphenyl
Concen: 92.30 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion:172 Resp: 1888249

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.7	20.2	30.4

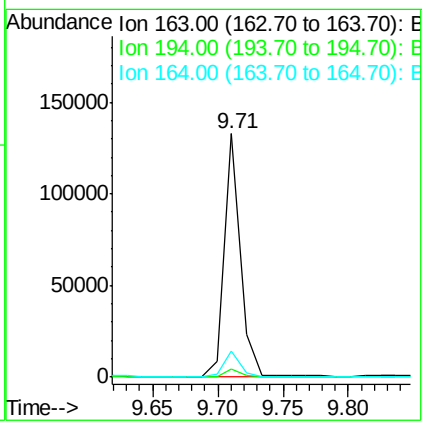


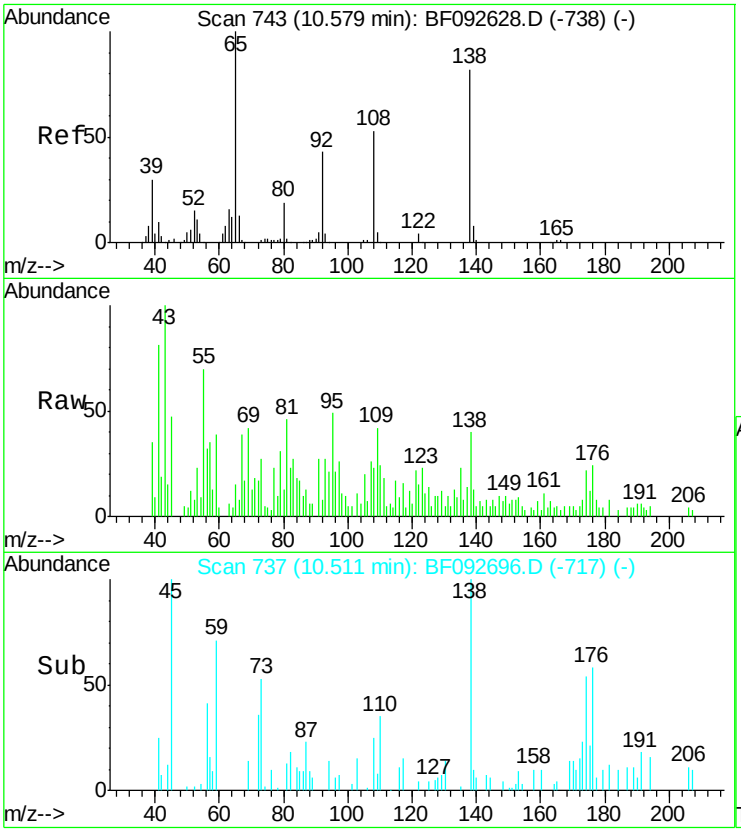


#49
Dimethylphthalate
Concen: 4.65 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Tgt Ion:163 Resp: 116048

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.5	8.0	12.0



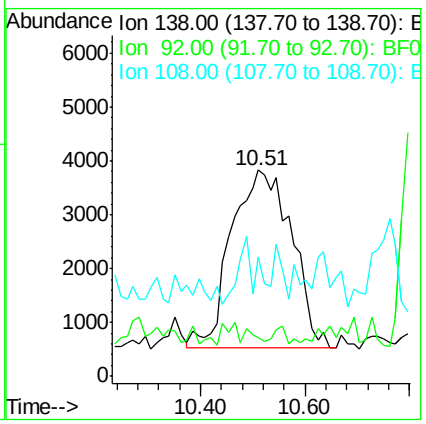


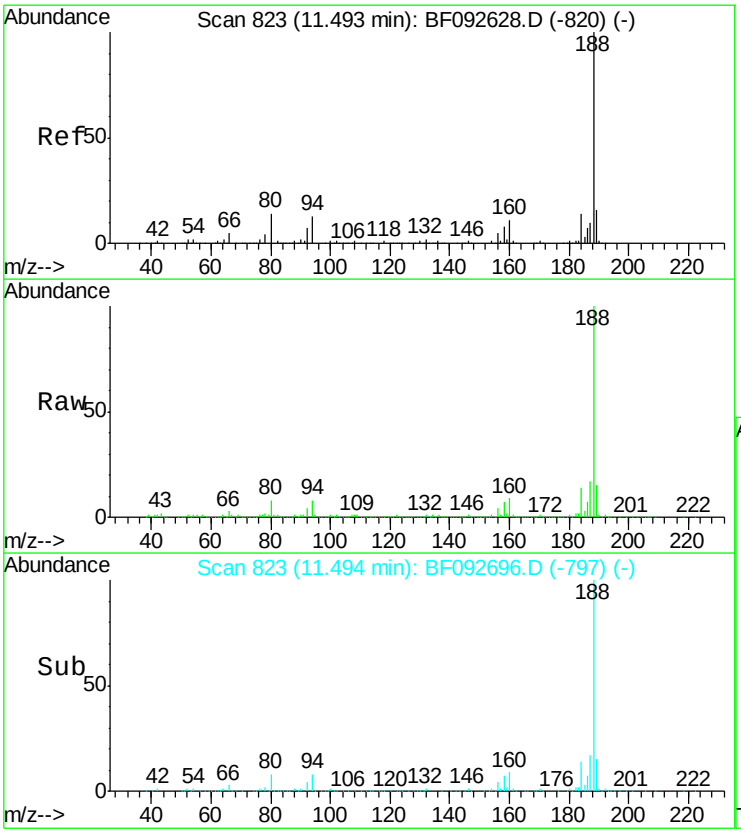
#61
4-Nitroaniline
Concen: 4.23 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.07 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion:138 Resp: 26730

Ion	Ratio	Lower	Upper
138	100		
92	18.9	31.7	71.7#
108	58.0	52.6	92.6

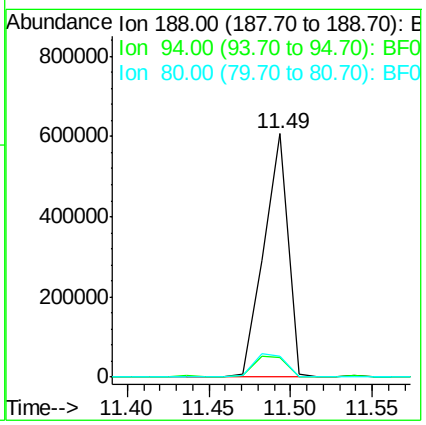


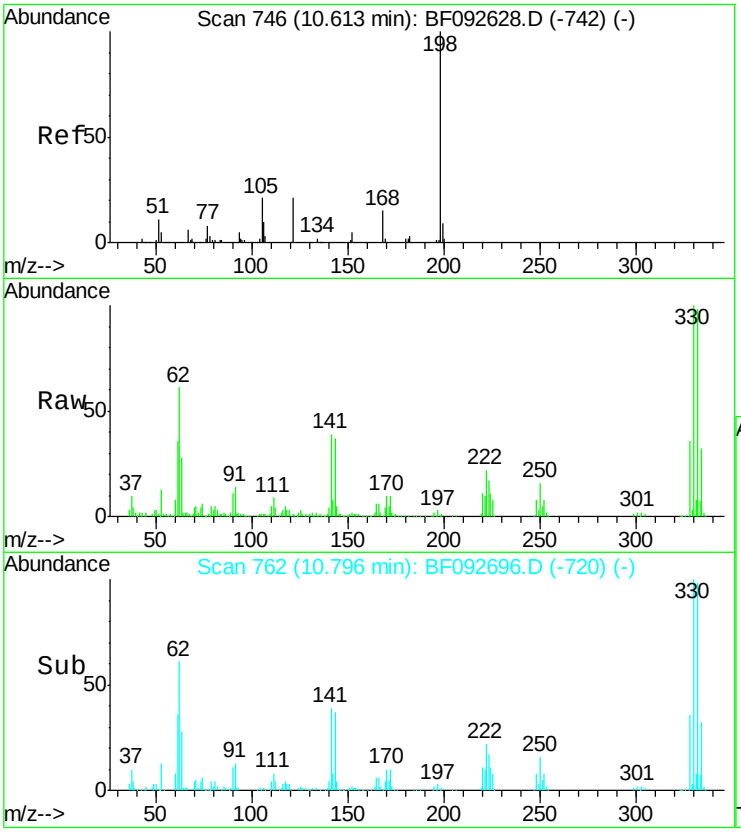


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Tgt Ion:188 Resp: 629008

Ion	Ratio	Lower	Upper
188	100		
94	8.1	10.0	15.0#
80	8.4	11.2	16.8#



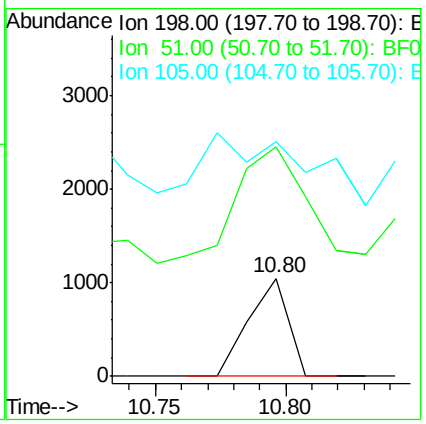


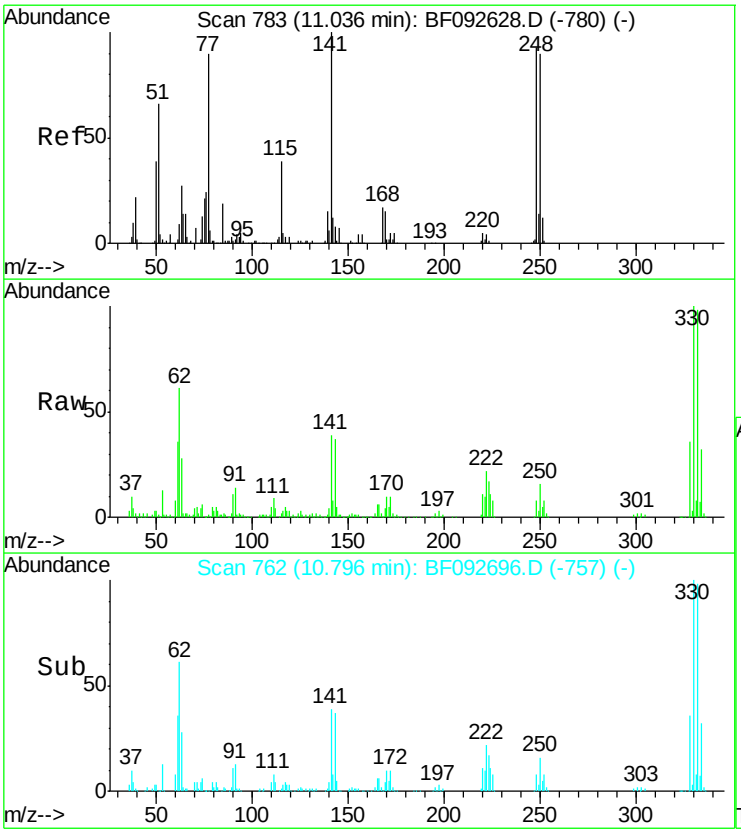
#64
4,6-Dinitro-2-methylphenol
Concen: 2.94 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.18 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion:198 Resp: 1119

Ion	Ratio	Lower	Upper
198	100		
51	233.4	6.7	46.7#
105	239.5	16.6	56.6#

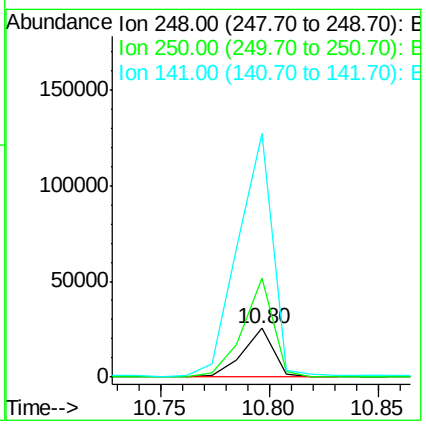


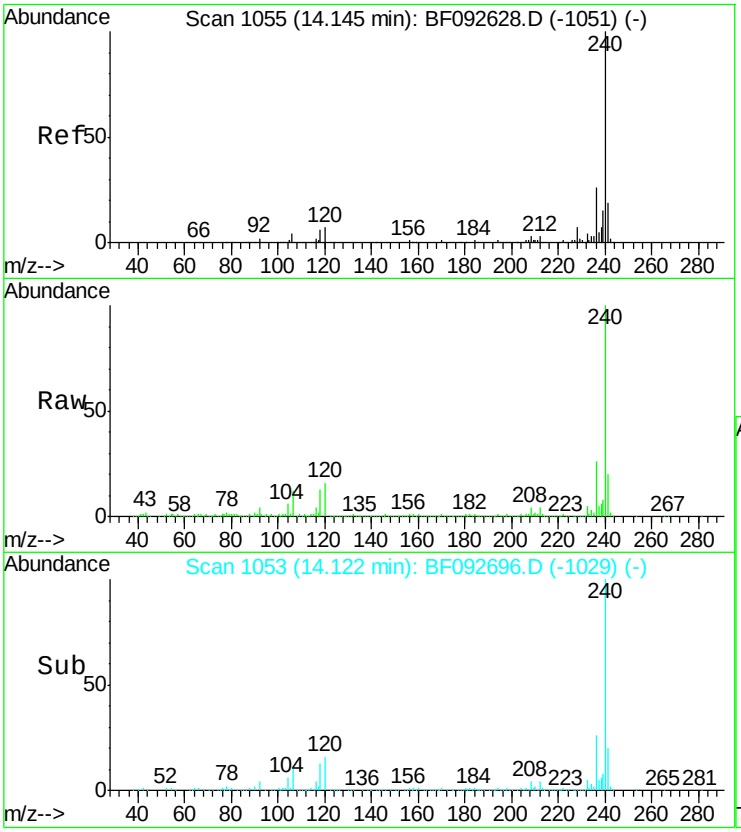


#66
4-Bromophenyl-phenylether
Concen: 3.84 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.24 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Tgt Ion:248 Resp: 25215

Ion	Ratio	Lower	Upper
248	100		
250	202.3	76.9	115.3#
141	497.0	68.2	102.4#



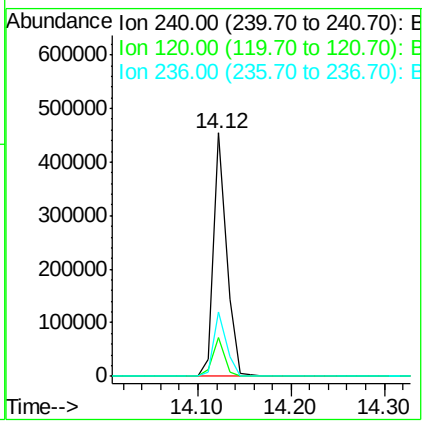


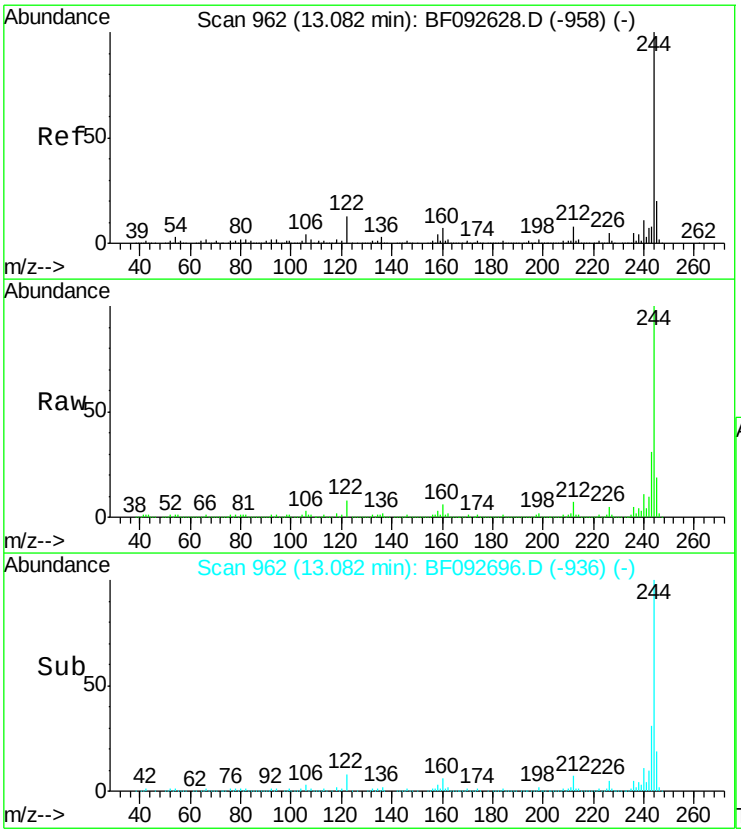
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion:240 Resp: 440857

Ion	Ratio	Lower	Upper
240	100		
120	16.2	12.9	19.3
236	26.5	20.9	31.3

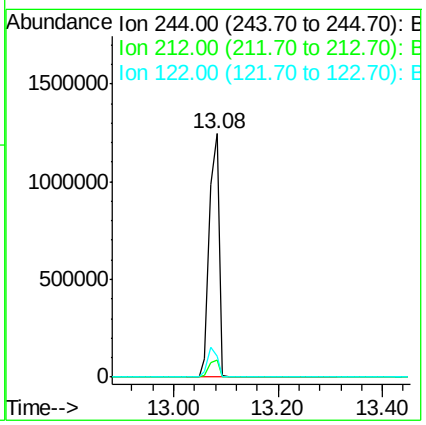


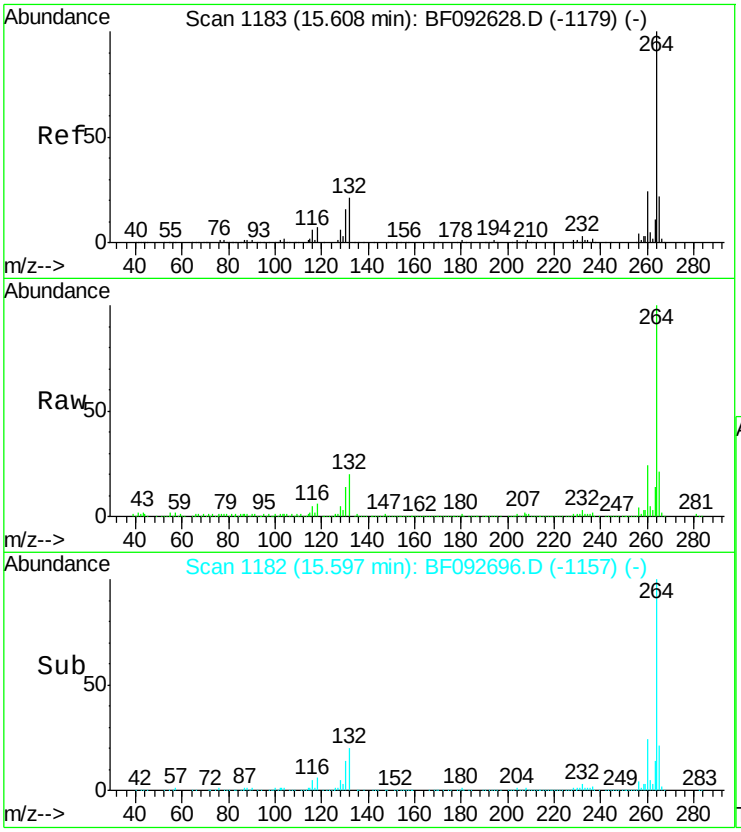


#78
Terphenyl-d14
Concen: 86.29 ng
RT: 13.08 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Tgt Ion:244 Resp: 1619107

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	8.4	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF092696.D
Acq: 31 Jan 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion:264 Resp: 347032

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.4	26.0