Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032315\
Data File : BF077895.D
Acq On : 23 Mar 2015 15:33
Operator : TP/IZ
Sample : G1575-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-10VDL

Quant Time: Mar 24 01:37:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 24 02:23:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	37125	20.00	ng		0.00
21) Naphthalene-d8	8.69	136	156163	20.00	ng		0.00
38) Acenaphthene-d10	10.86	164	76735	20.00	ng		0.00
63) Phenanthrene-d10	12.69	188	151026	20.00	ng		-0.01
75) Chrysene-d12	16.00	240	169231	20.00	ng		-0.01
86) Perylene-d12	17.81	264	162529	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	29801	14.01	ng		0.00
7) Phenol-d6	6.69	99	22100	8.41	ng		0.00
23) Nitrobenzene-d5	7.81	82	45532	19.11	ng		0.00
41) 2,4,6-Tribromophenol	11.84	330	20037	27.29	ng		-0.01
44) 2-Fluorobiphenyl	10.04	172	117085	22.42	ng		0.00
78) Terphenyl-d14	14.69	244	141645	20.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.77	88	38919	40.30	ng	#	100
18) Hexachloroethane	7.73	117	2483	2.59	ng		83
19) n-Nitroso-di-n-propylamine	7.81	70	5554	3.06	ng	#	76
34) Hexachlorobutadiene	8.88	225	42977	31.06	ng		98
50) 2,6-Dinitrotoluene	10.86	165	9718	8.24	ng	#	24
56) 2,4-Dinitrotoluene	10.86	165	9719	6.32	ng	#	11
76) Benzidine	14.40	184	241	Below Cal		#	68

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 24 02:23:28 2015
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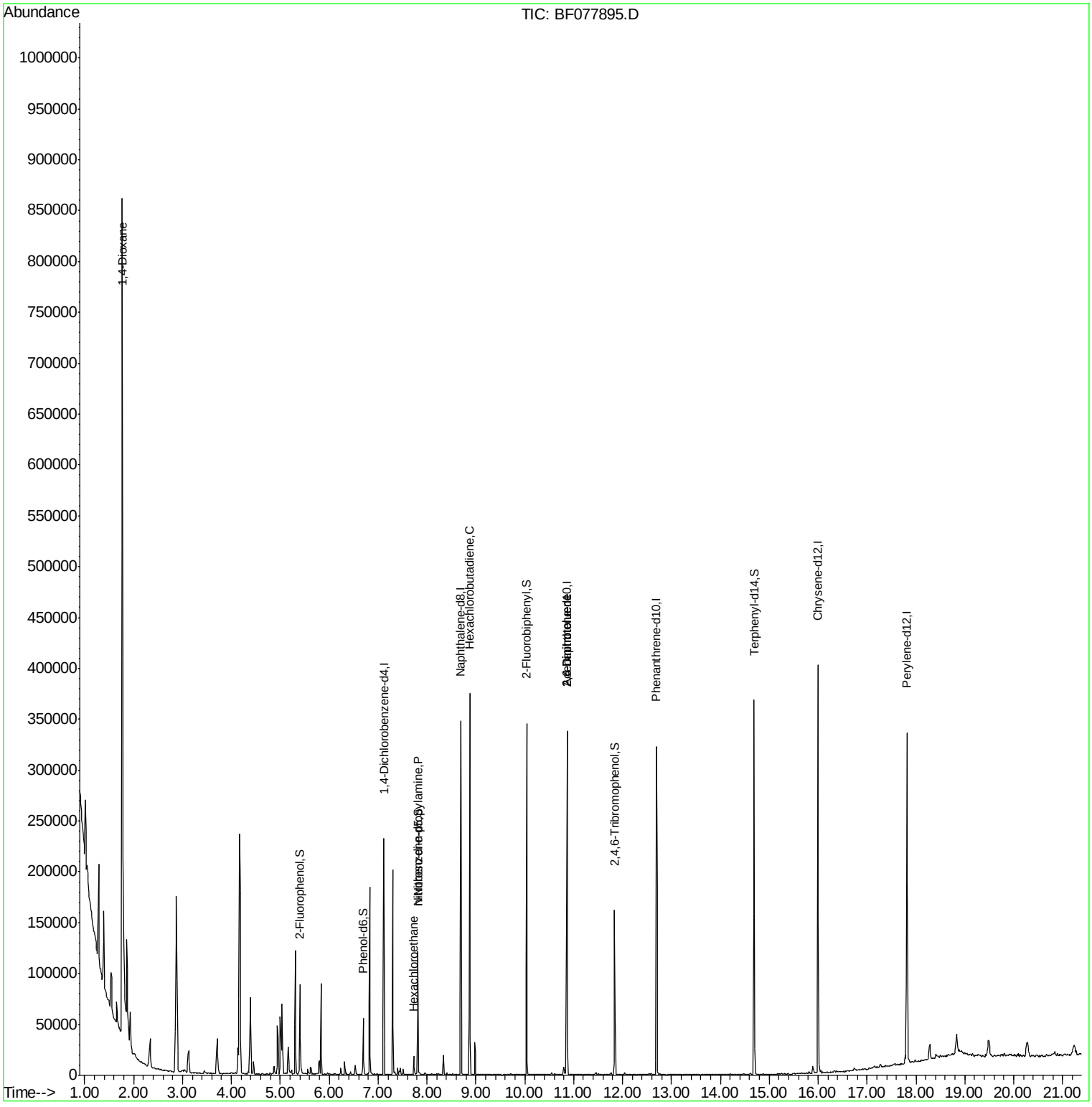
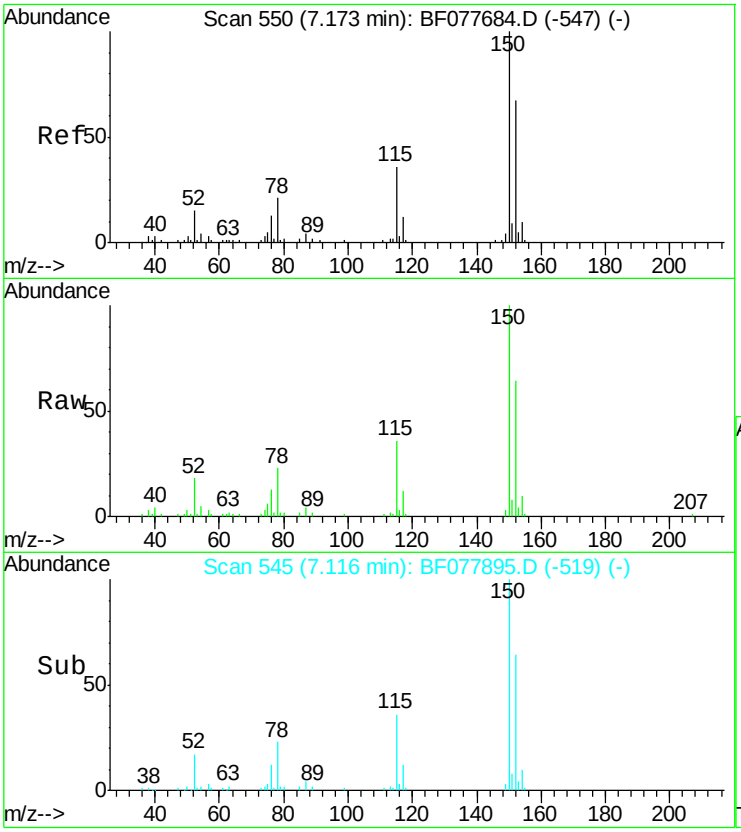


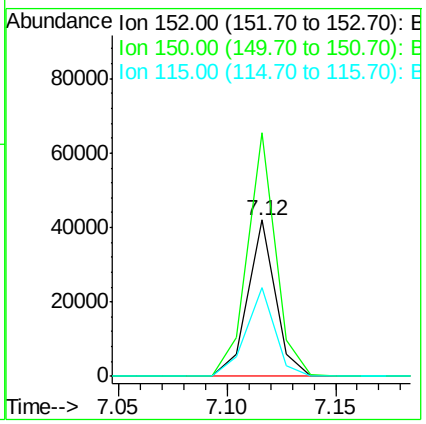


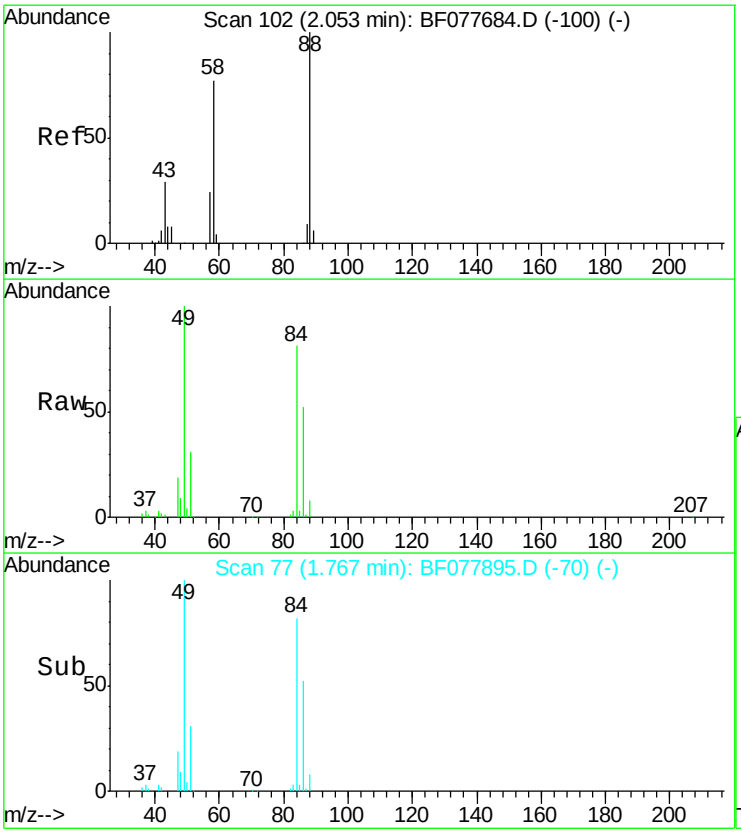
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tgt Ion:152 Resp: 37125

Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	56.5	43.0	64.4

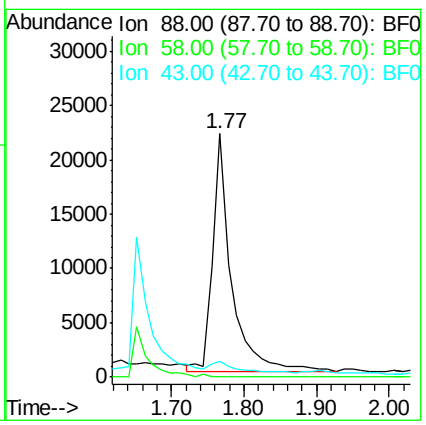


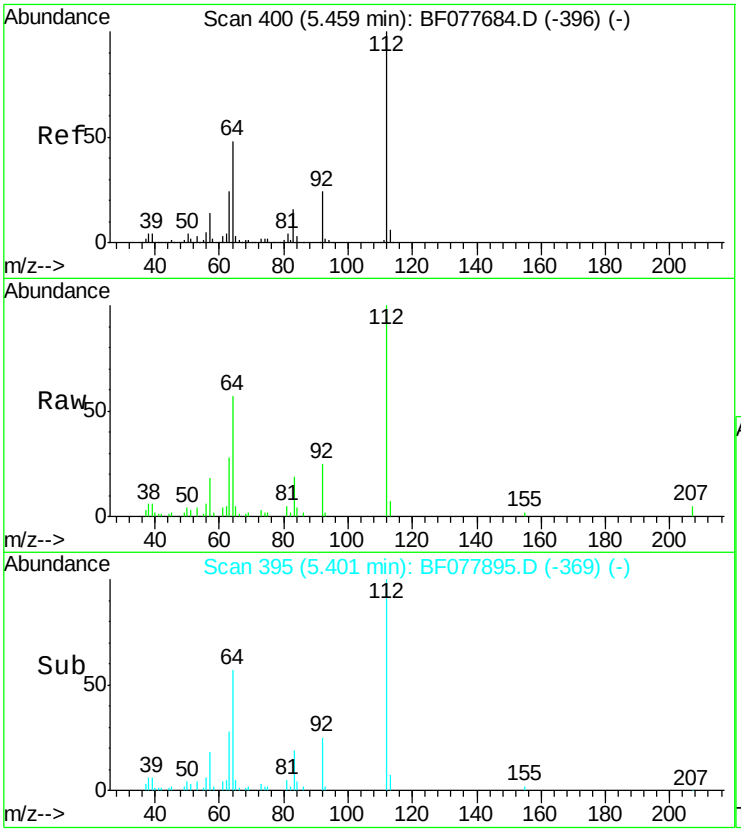


#2
1,4-Dioxane
Concen: 40.30 ng
RT: 1.77 min Scan# 77
Delta R.T. -0.22 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion: 88 Resp: 38919

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	5.9	0.0	0.0#



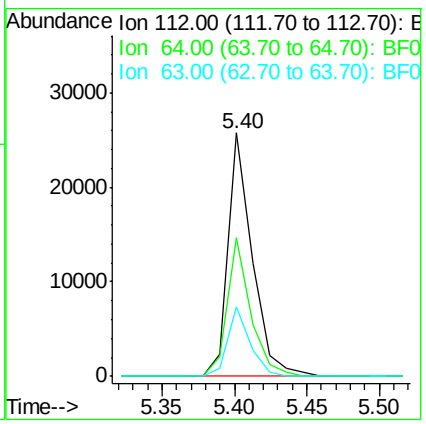


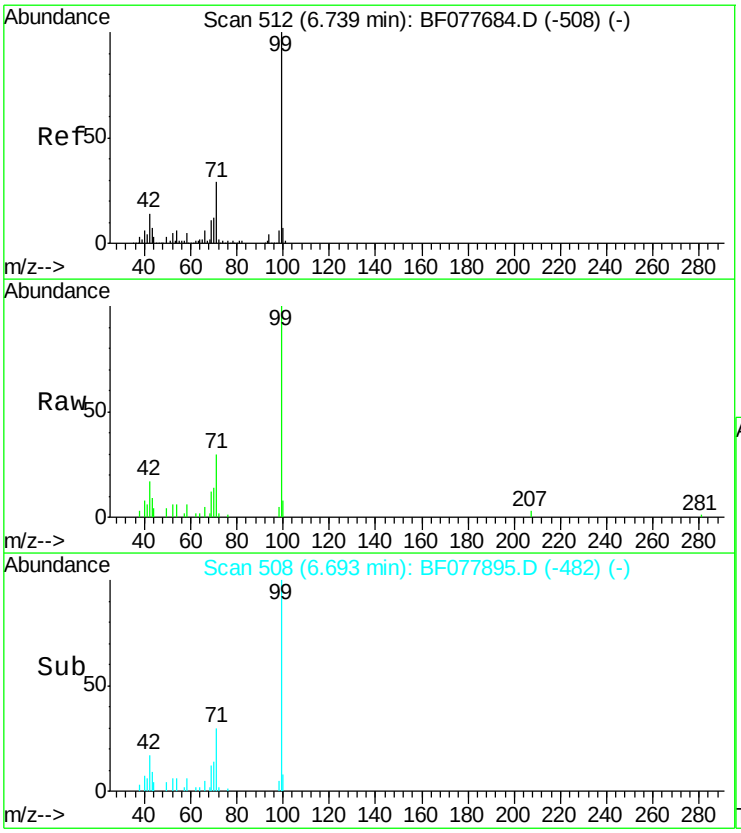
#5
2-Fluorophenol
Concen: 14.01 ng
RT: 5.40 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tgt Ion:112 Resp: 29801

Ion	Ratio	Lower	Upper
112	100		
64	57.2	38.6	57.8
63	28.4	19.3	28.9

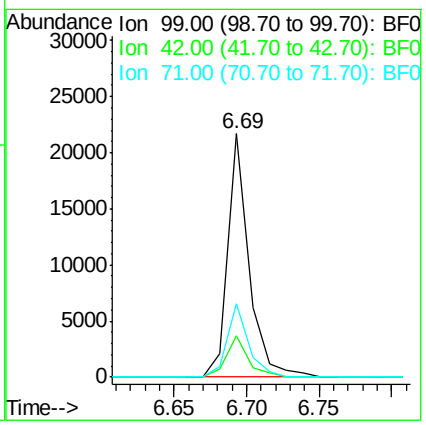


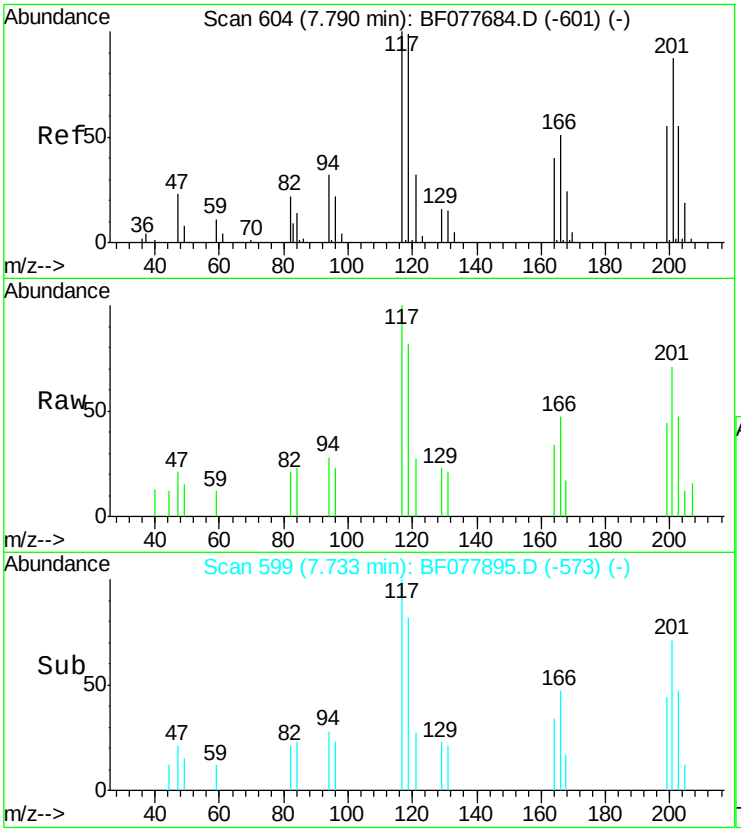


#7
Phenol-d6
Concen: 8.41 ng
RT: 6.69 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion: 99 Resp: 22100

Ion	Ratio	Lower	Upper
99	100		
42	16.8	11.0	16.4#
71	30.4	23.4	35.2



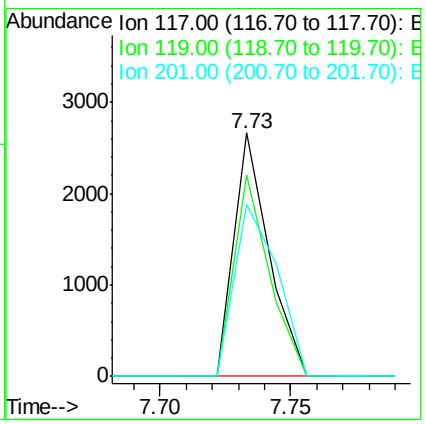


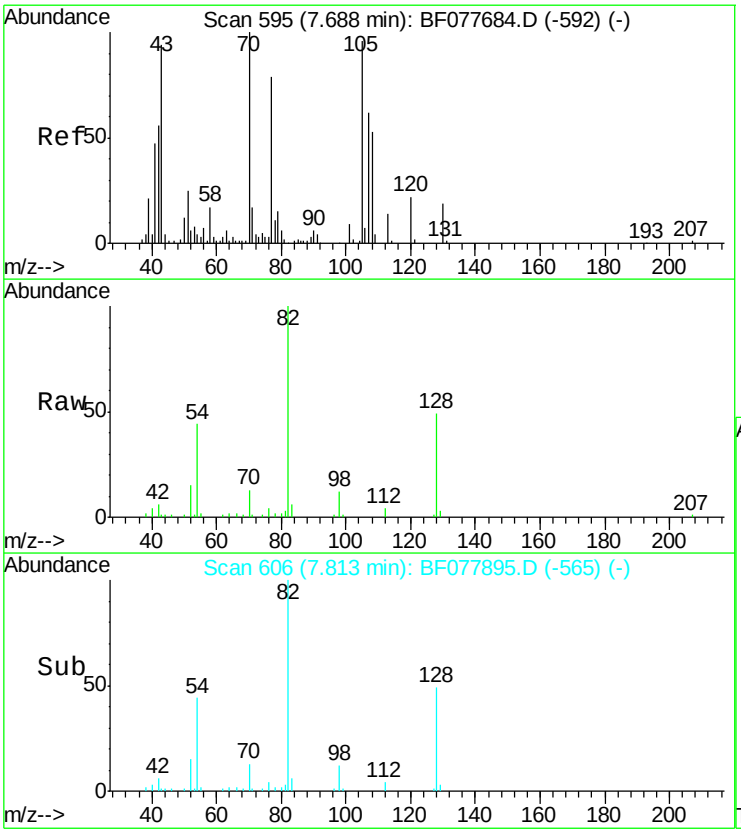
#18
Hexachloroethane
Concen: 2.59 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tgt Ion:117 Resp: 2483

Ion	Ratio	Lower	Upper
117	100		
119	82.5	79.2	118.8
201	70.7	69.8	104.6

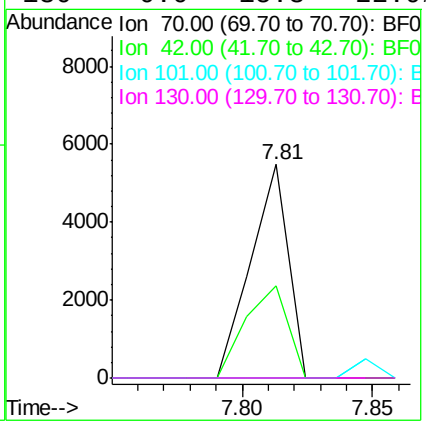


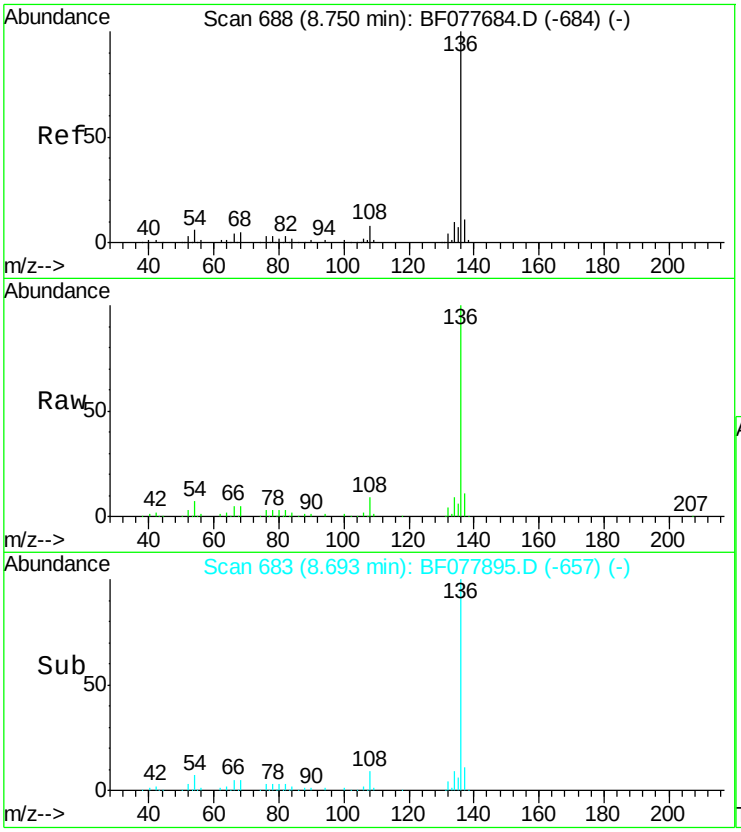


#19
n-Nitroso-di-n-propylamine
Concen: 3.06 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.17 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion: 70 Resp: 5554

Ion	Ratio	Lower	Upper
70	100		
42	43.2	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



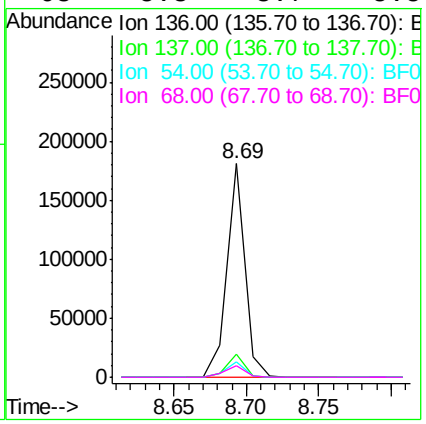


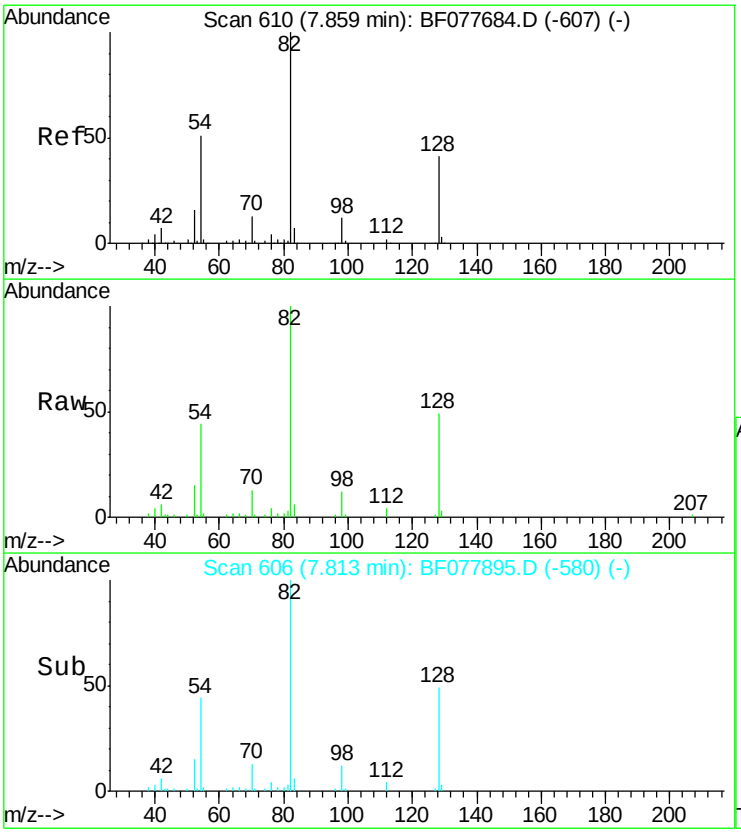
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tgt Ion:136 Resp: 156163

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.9	4.6	6.8#
68	5.3	3.7	5.5

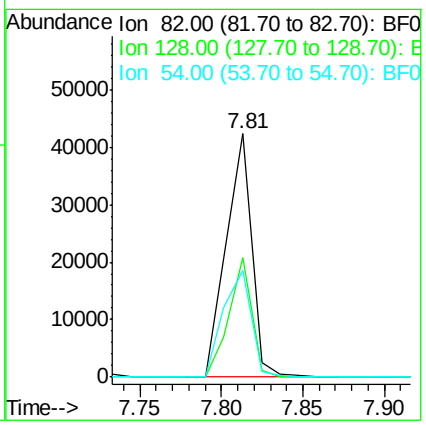


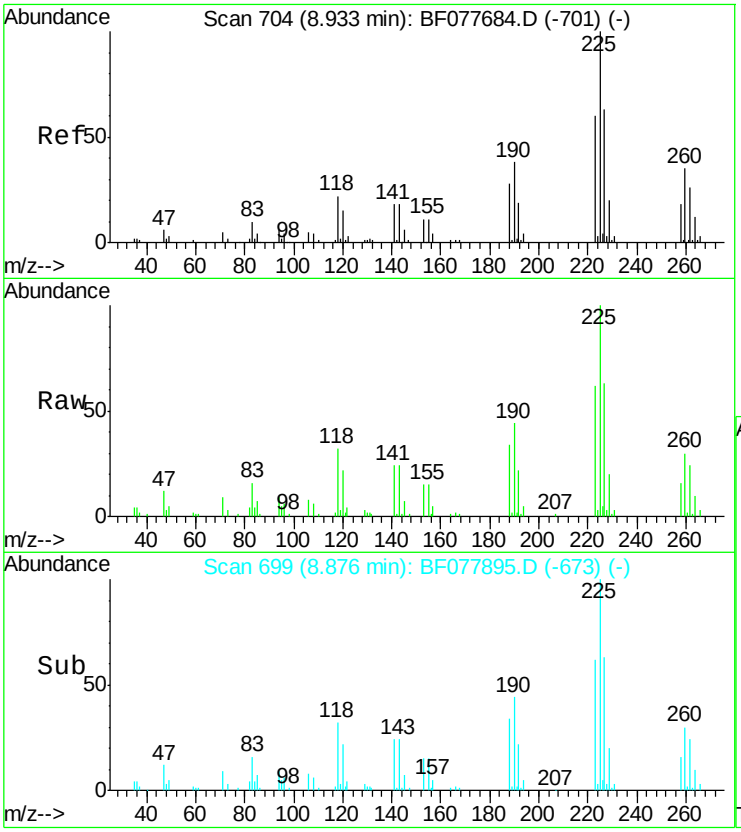


#23
Nitrobenzene-d5
Concen: 19.11 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion: 82 Resp: 45532

Ion	Ratio	Lower	Upper
82	100		
128	49.3	32.8	49.2#
54	43.8	40.6	60.8



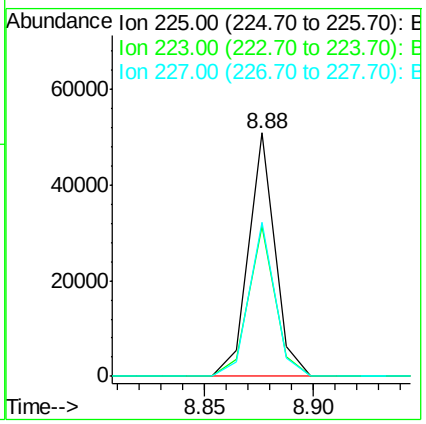


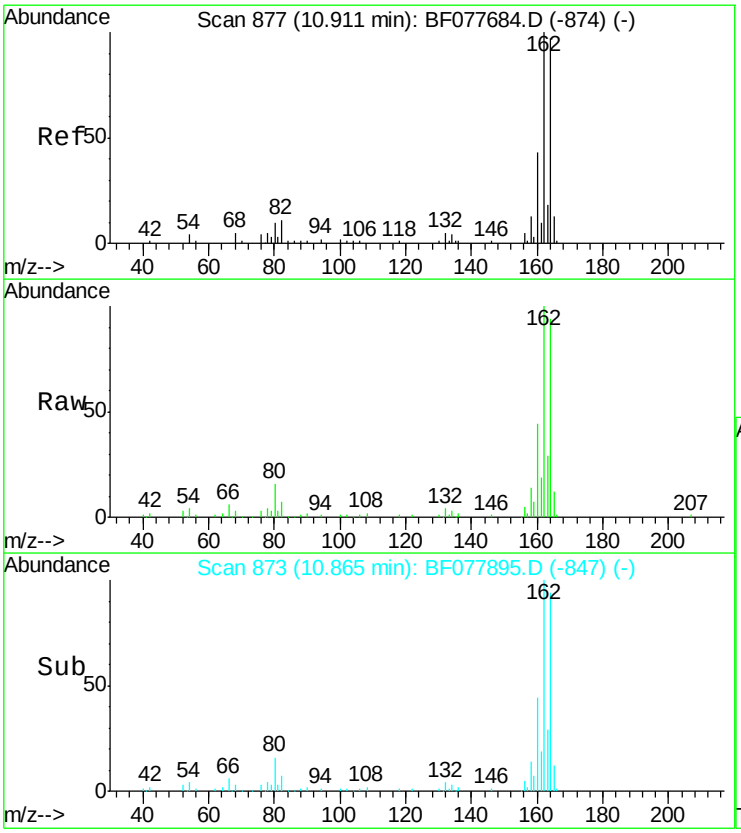
#34
Hexachlorobutadiene
Concen: 31.06 ng
RT: 8.88 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tgt Ion:225 Resp: 42977

Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	63.2	50.1	75.1

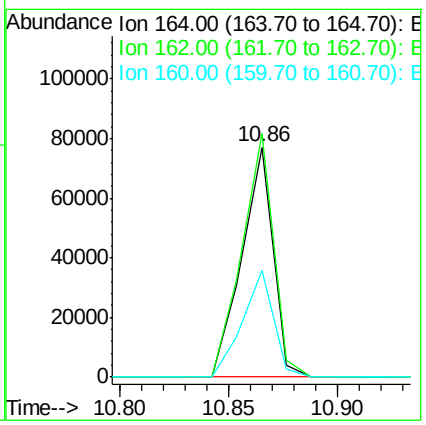


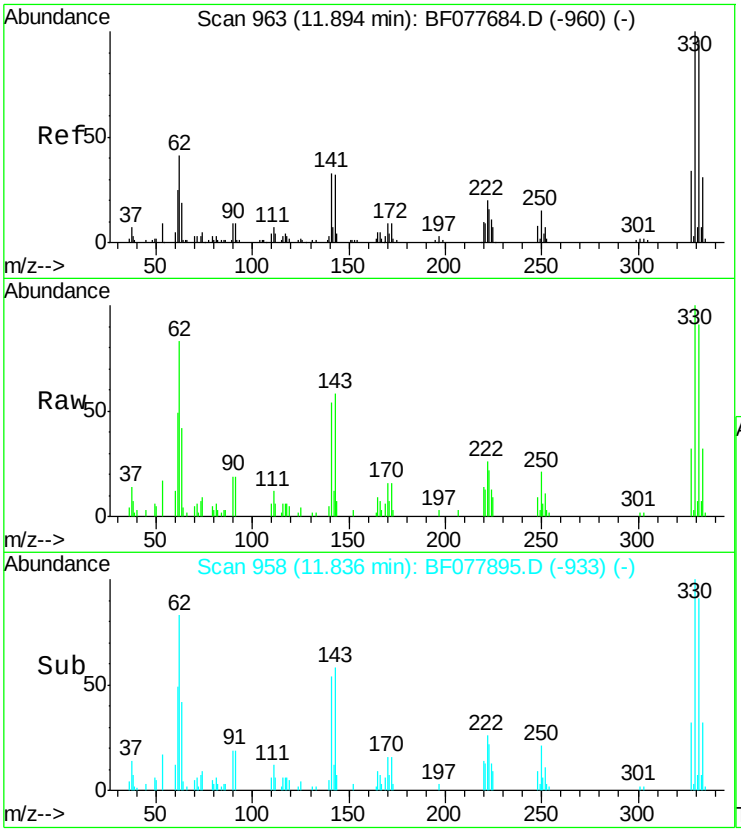


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion:164 Resp: 76735

Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.4	123.6
160	46.1	35.8	53.6



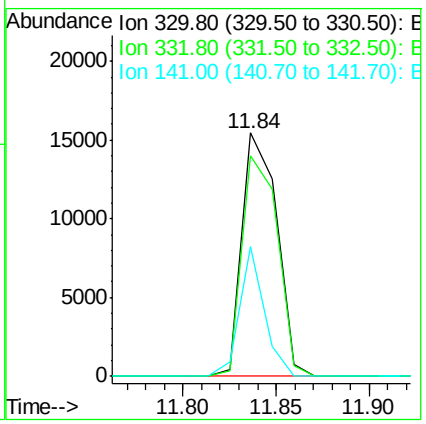


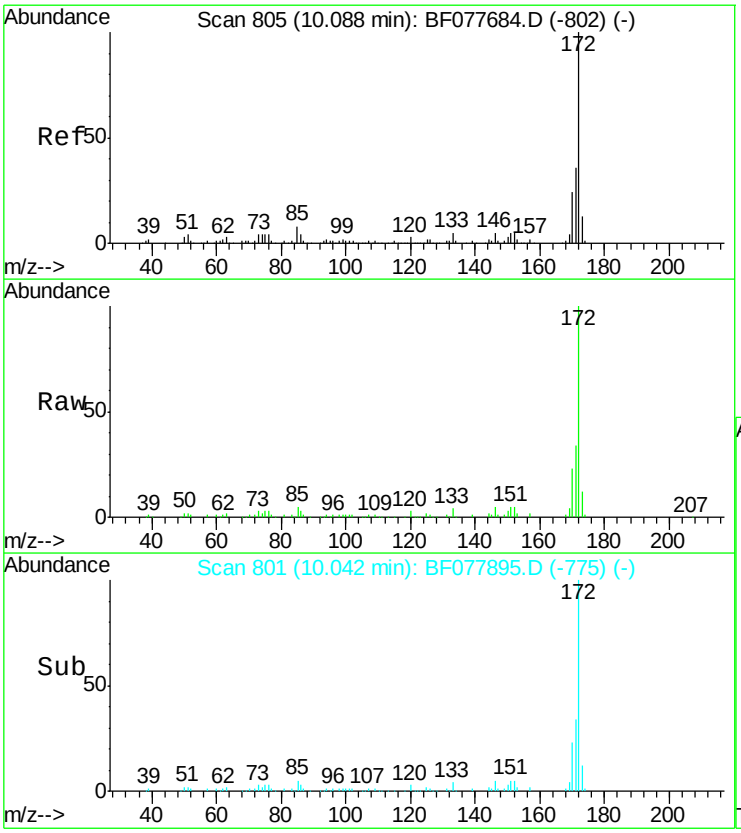
#41
2,4,6-Tribromophenol
Concen: 27.29 ng
RT: 11.84 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tgt Ion:330 Resp: 20037

Ion	Ratio	Lower	Upper
330	100		
332	92.0	0.0	0.0#
141	37.9	0.0	0.0#

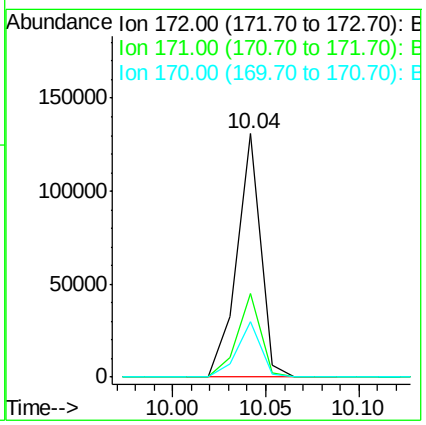


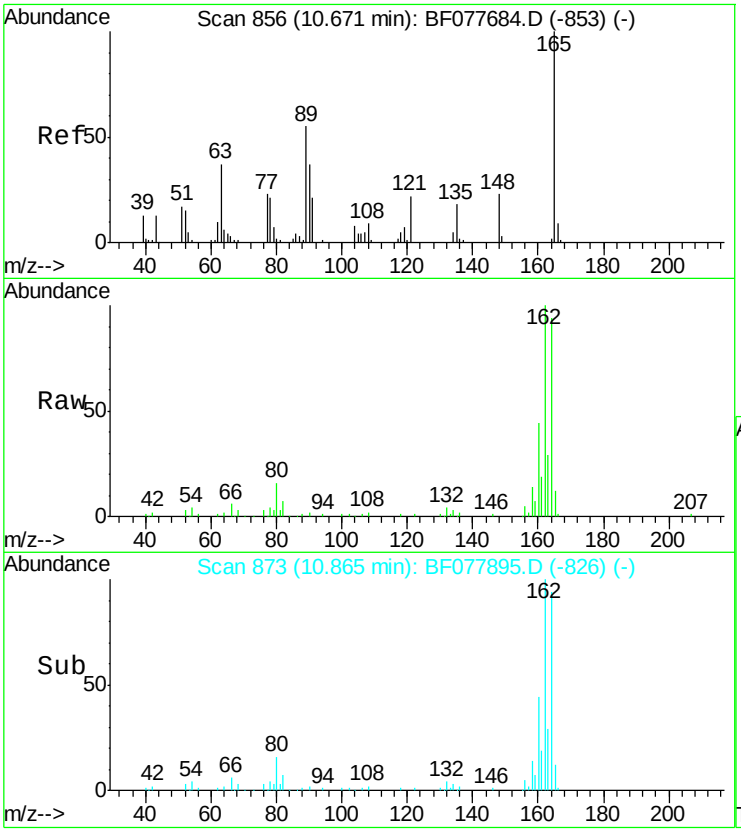


#44
2-Fluorobiphenyl
Concen: 22.42 ng
RT: 10.04 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion:172 Resp: 117085

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	22.8	18.8	28.2



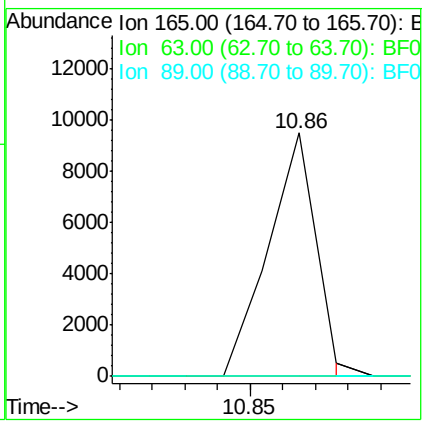


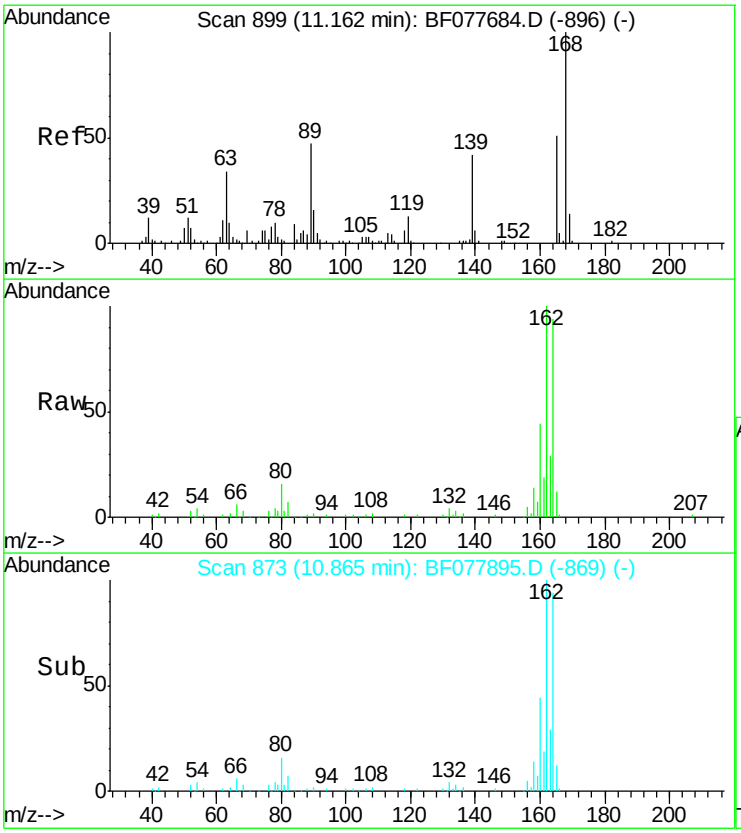
#50
2,6-Dinitrotoluene
Concen: 8.24 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.24 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tgt Ion:165 Resp: 9718

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.1	66.1#
89	0.0	44.3	66.5#

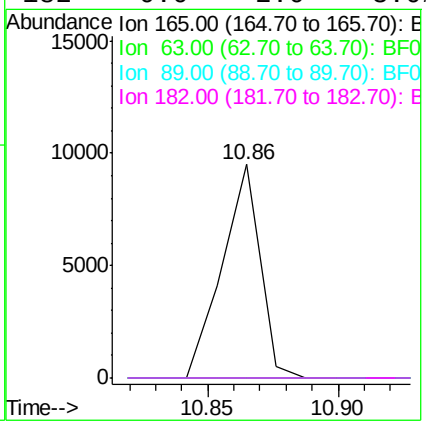


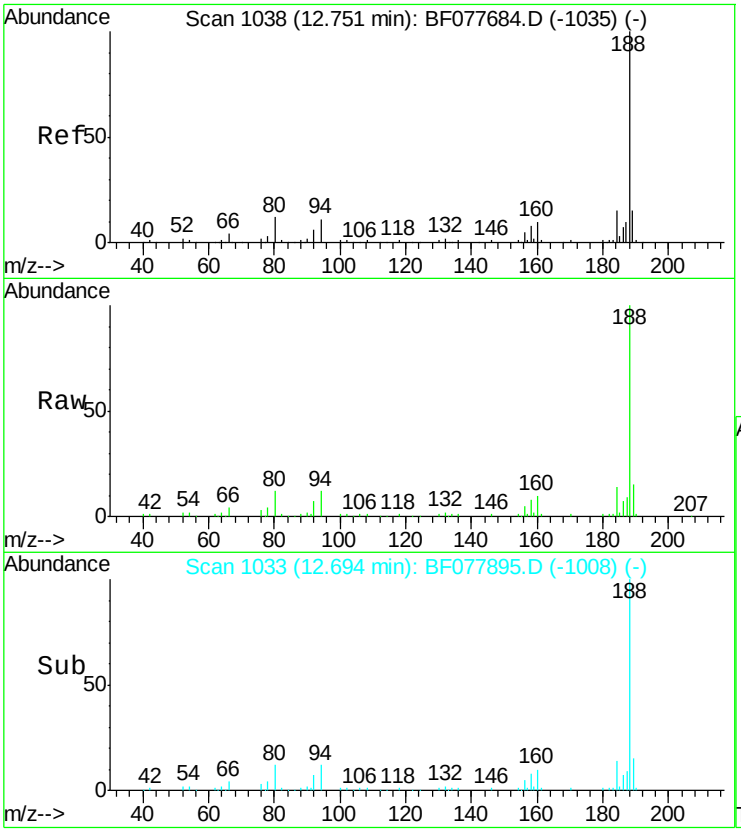


#56
2,4-Dinitrotoluene
Concen: 6.32 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.25 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion:165 Resp: 9719

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.4	78.6#
89	0.0	72.4	108.6#
182	0.0	2.0	3.0#



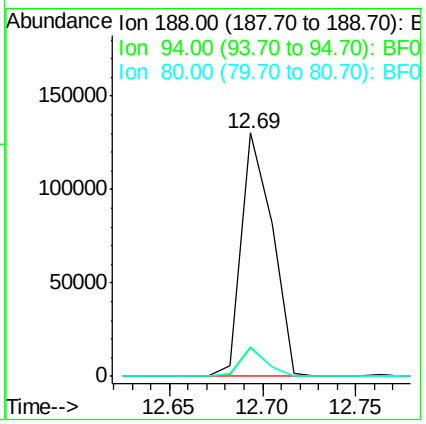


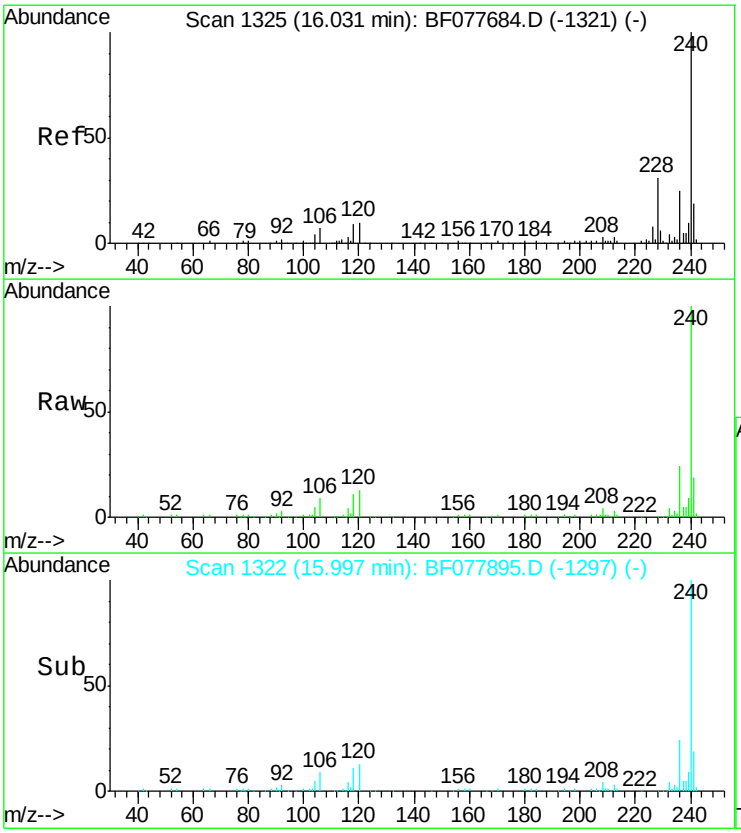
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tgt Ion:188 Resp: 151026

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.7	13.1
80	12.4	9.3	13.9

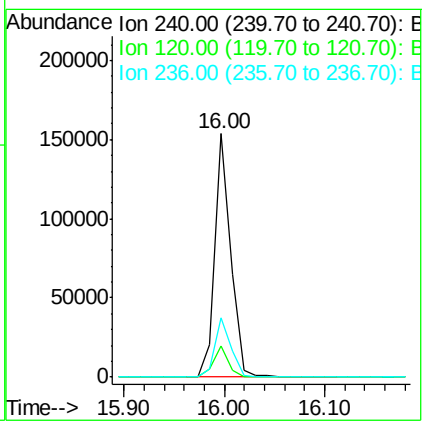


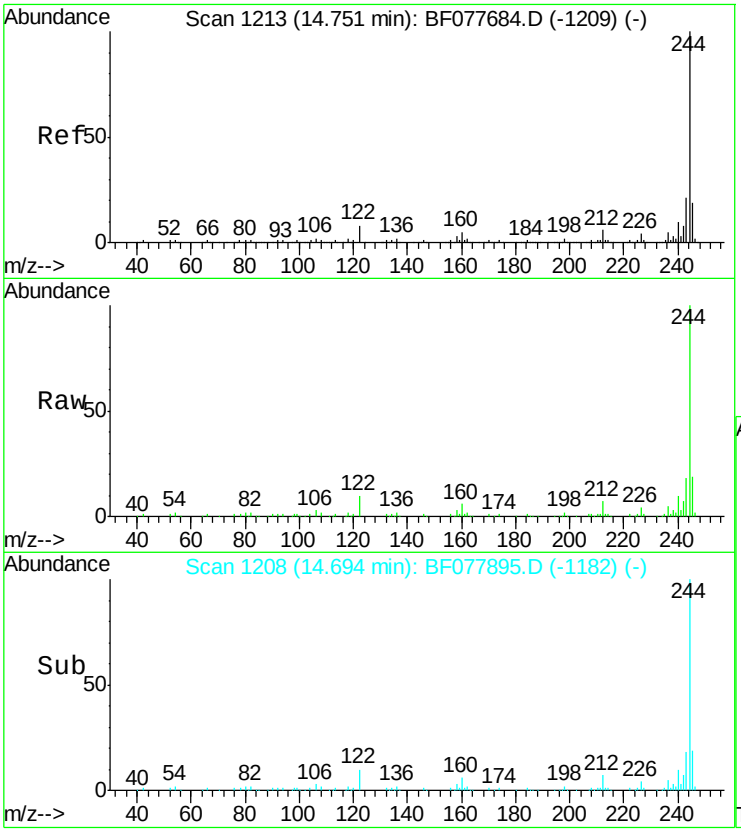


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion:240 Resp: 169231

Ion	Ratio	Lower	Upper
240	100		
120	12.8	8.2	12.2#
236	24.3	20.0	30.0



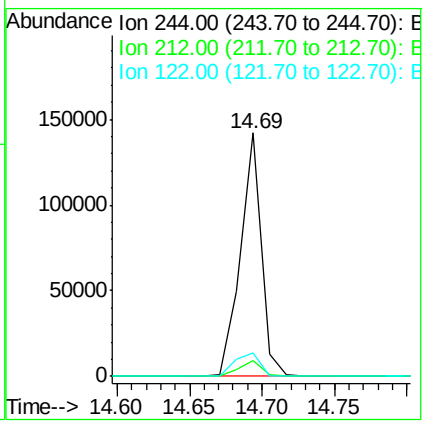


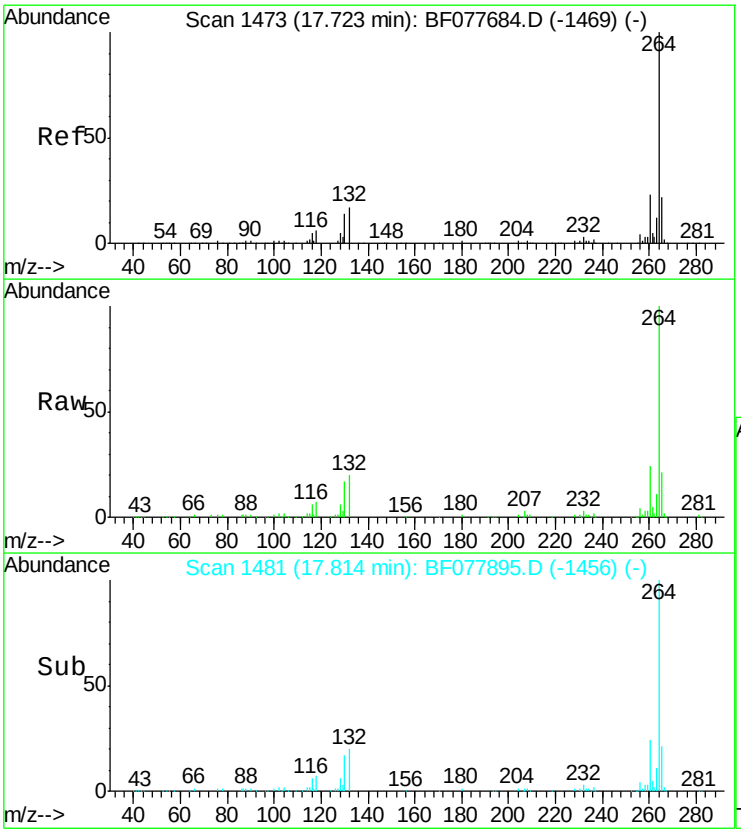
#78
Terphenyl-d14
Concen: 20.44 ng
RT: 14.69 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tgt Ion:244 Resp: 141645

Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.9	7.3
122	9.6	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.81 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion:264 Resp: 162529

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.3	17.3	25.9