Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
Data File : BF077888.D
Acq On : 21 Mar 2015 4:03
Operator : TP/IZ
Sample : G1575-07
Misc : W
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-12V

Quant Time: Mar 21 05:35:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	40759	20.00	ng	0.00
21) Naphthalene-d8	8.70	136	161789	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	79878	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	163372	20.00	ng	0.00
75) Chrysene-d12	15.99	240	175631	20.00	ng	0.00
86) Perylene-d12	17.72	264	178071	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	154893	66.33	ng	0.00
7) Phenol-d6	6.70	99	119060	41.27	ng	0.00
23) Nitrobenzene-d5	7.82	82	265129	107.42	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	108823	142.39	ng	0.00
44) 2-Fluorobiphenyl	10.05	172	545550	100.37	ng	0.00
78) Terphenyl-d14	14.71	244	621603	86.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.77	88	5119	4.83	ng	# 100
15) Benzyl Alcohol	7.31	79	6906	3.07	ng	# 59
18) Hexachloroethane	7.74	117	2961	2.81	ng	98
19) n-Nitroso-di-n-propylamine	7.82	70	34149	17.11	ng	# 76
27) 2,4-Dimethylphenol	8.46	122	43405	18.30	ng	# 8
32) Benzoic acid	8.46	122	43863	34.11	ng	98
34) Hexachlorobutadiene	8.89	225	11375	7.93	ng	97
56) 2,4-Dinitrotoluene	10.88	165	9821	6.13	ng	# 11
64) 4,6-Dinitro-2-methylphenol	11.85	198	219	4.56	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 21 Mar 2015 4:03
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
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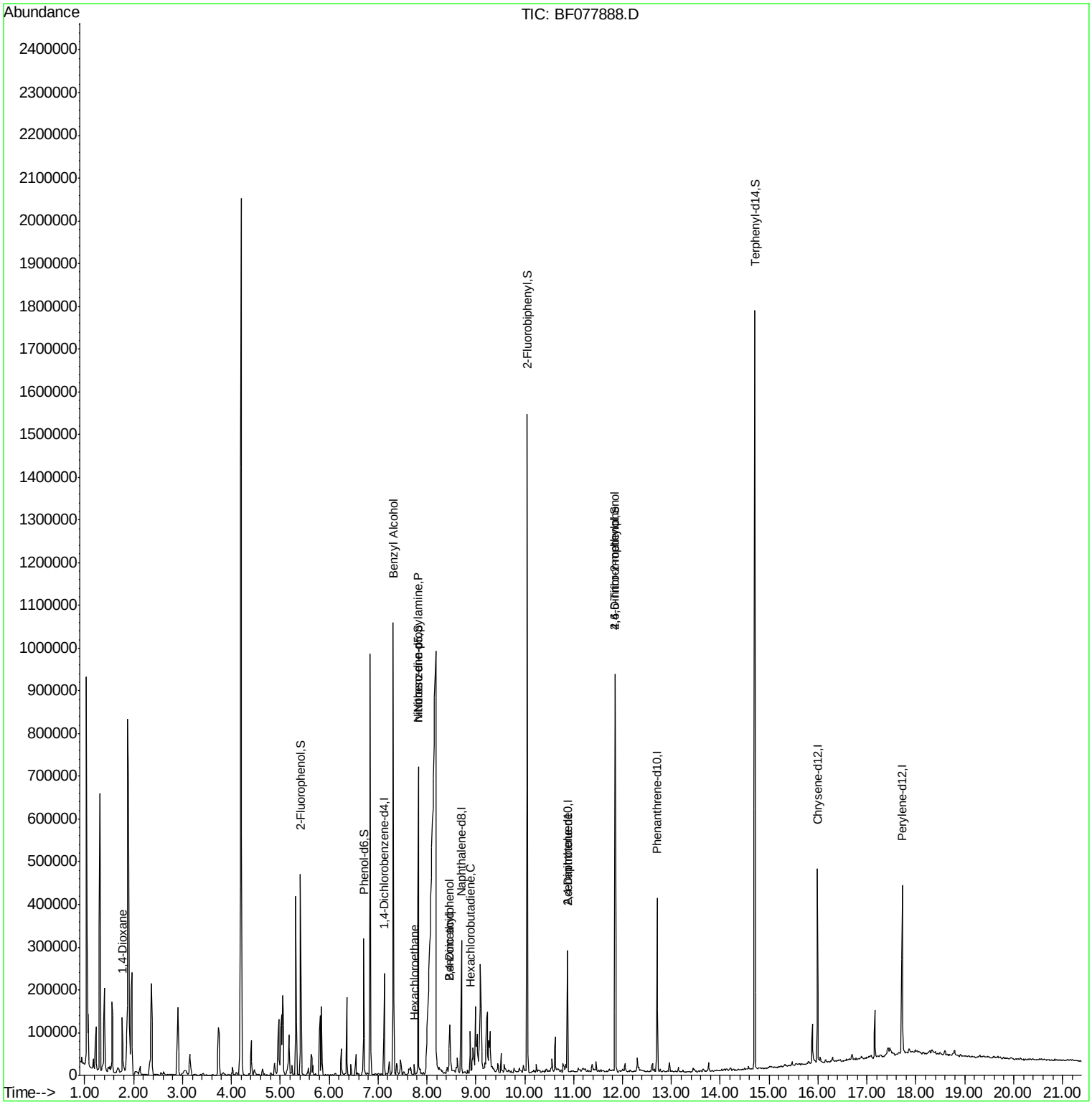
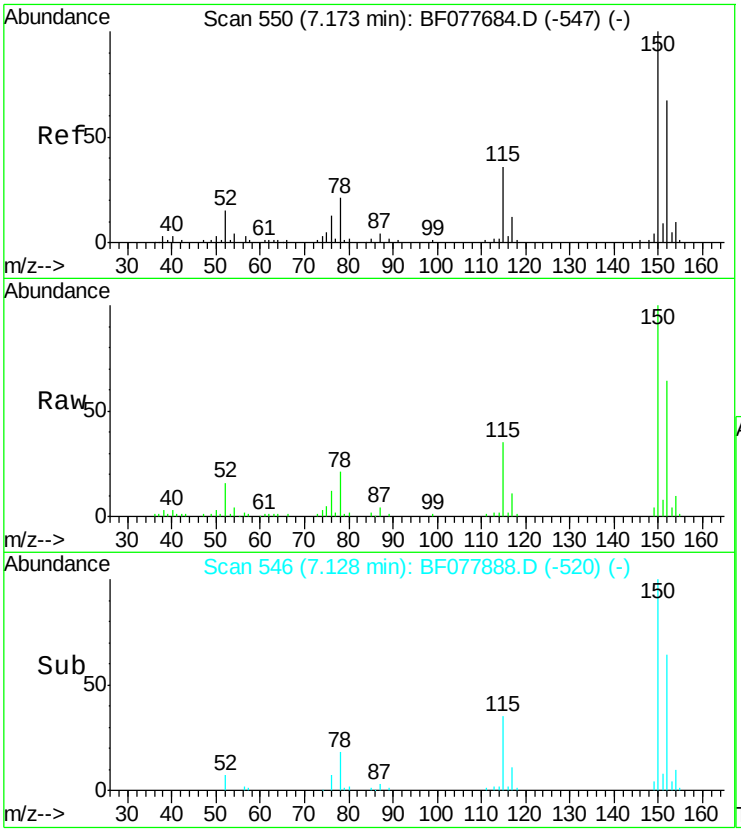


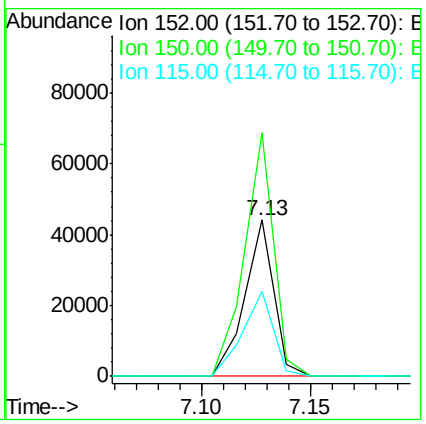


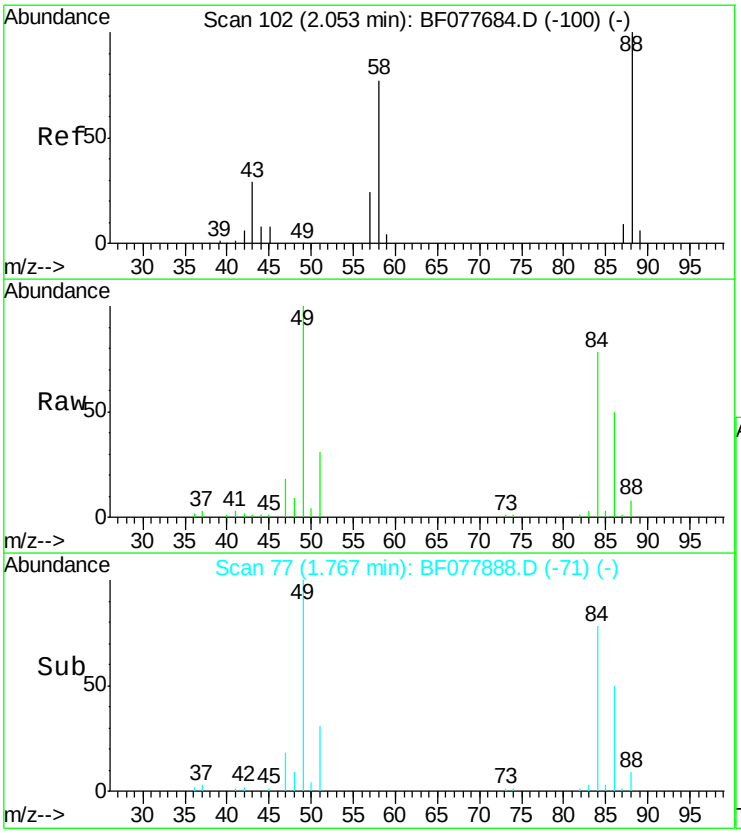
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion:152 Resp: 40759

Ion	Ratio	Lower	Upper
152	100		
150	155.8	119.5	179.3
115	54.0	43.0	64.4

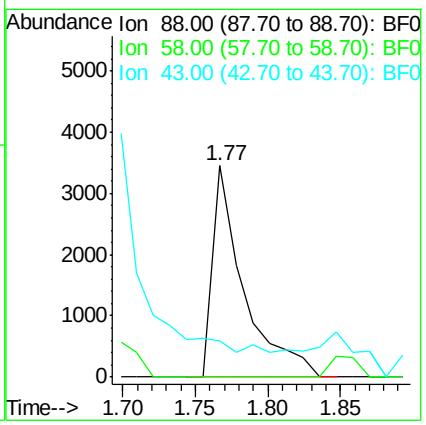


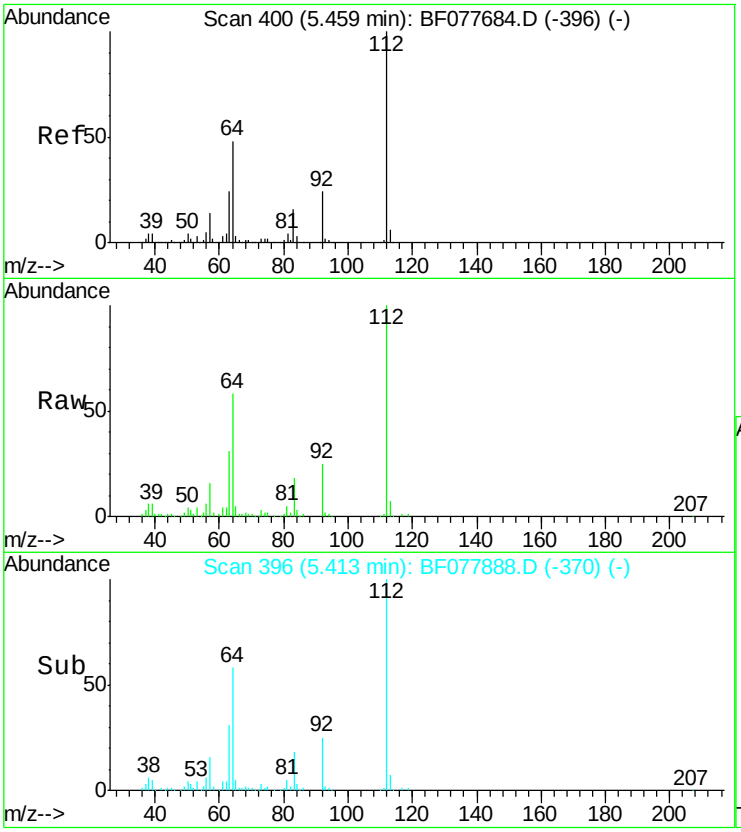


#2
1,4-Dioxane
Concen: 4.83 ng
RT: 1.77 min Scan# 77
Delta R.T. -0.23 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion: 88 Resp: 5119

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



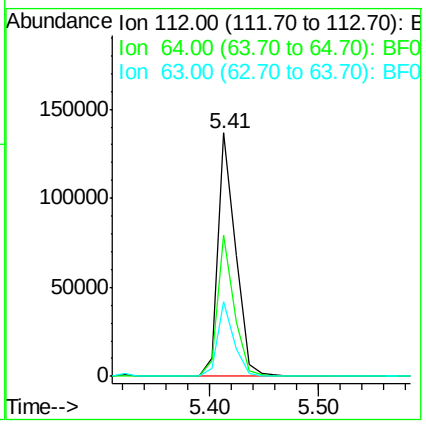


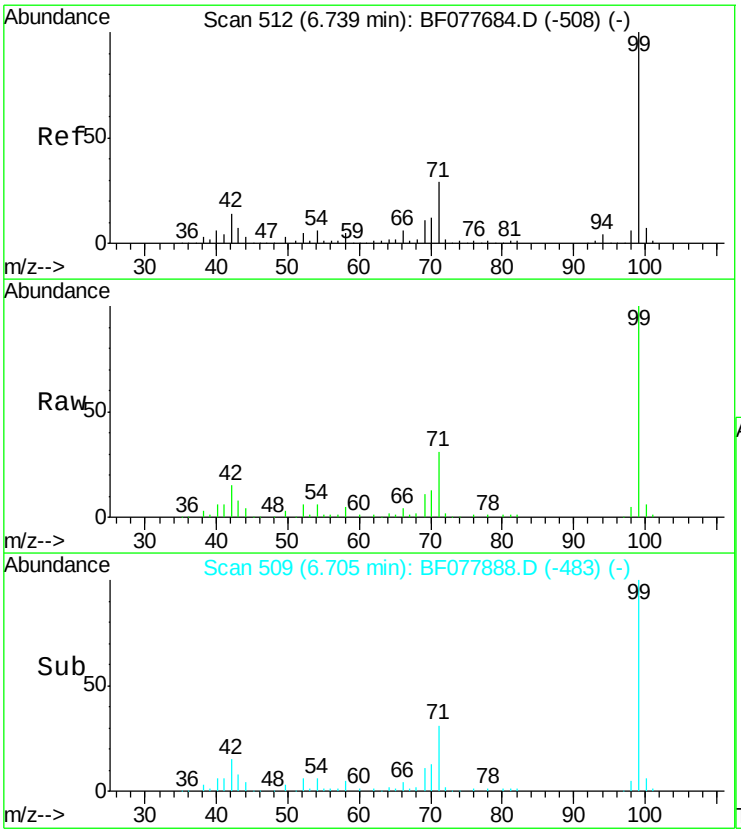
#5
2-Fluorophenol
Concen: 66.33 ng
RT: 5.41 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion:112 Resp: 154893

Ion	Ratio	Lower	Upper
112	100		
64	57.9	38.6	57.8#
63	30.6	19.3	28.9#

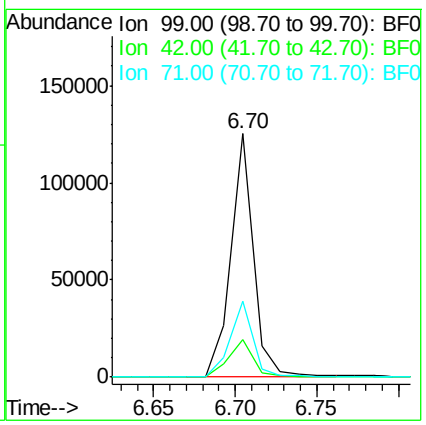


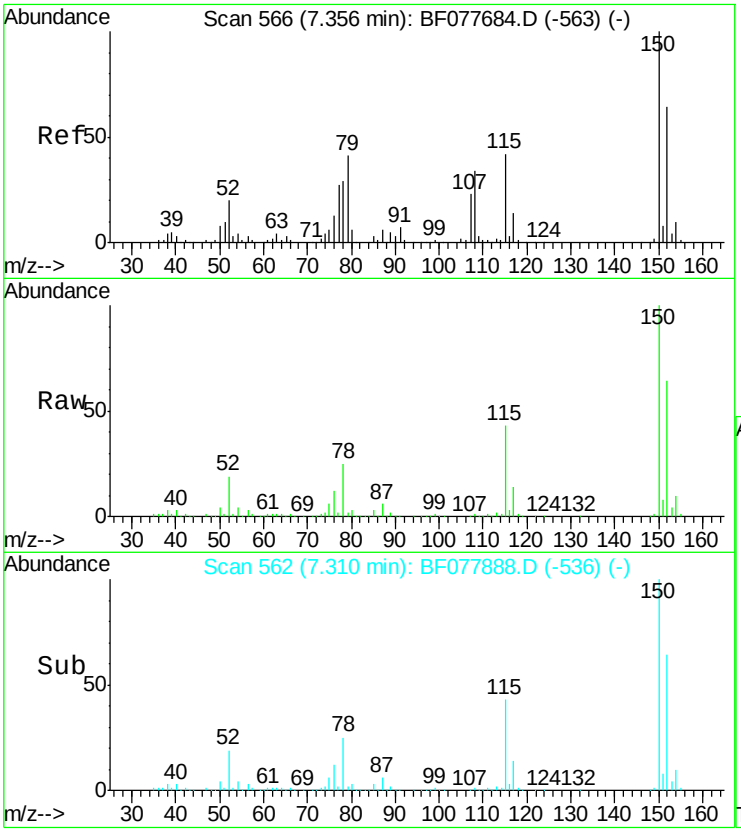


#7
Phenol-d6
Concen: 41.27 ng
RT: 6.70 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion: 99 Resp: 119060

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.0	16.4
71	31.0	23.4	35.2



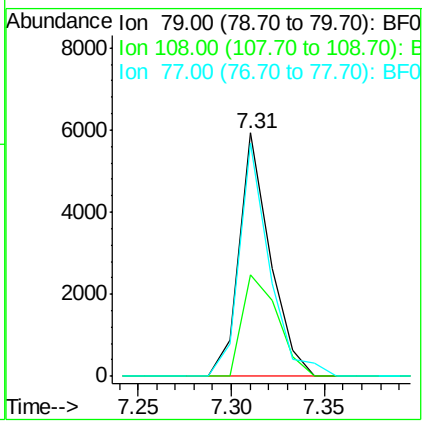


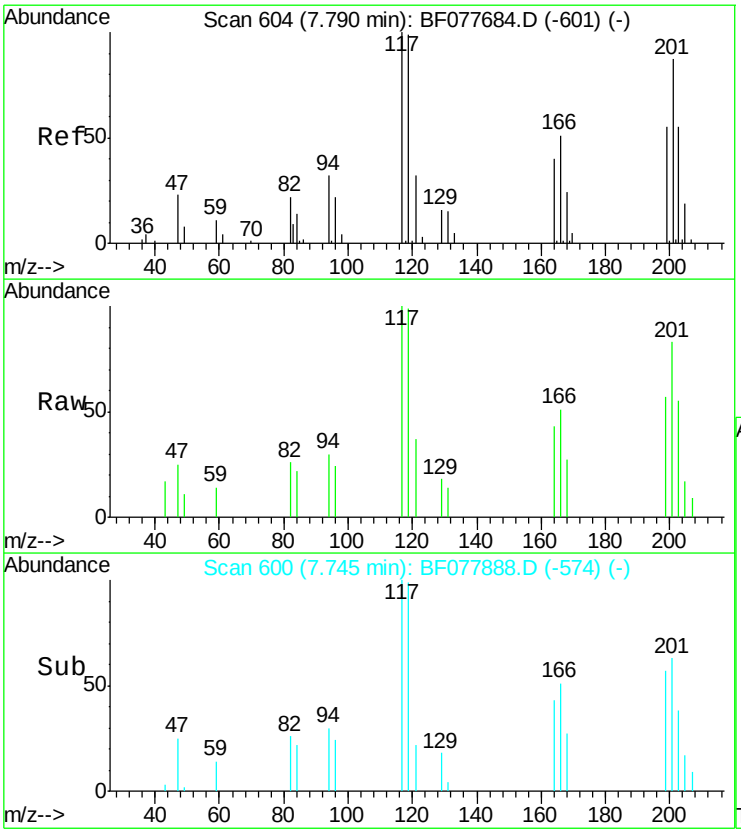
#15
Benzyl Alcohol
Concen: 3.07 ng
RT: 7.31 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion: 79 Resp: 6906

Ion	Ratio	Lower	Upper
79	100		
108	41.6	65.0	97.4#
77	96.0	53.0	79.6#

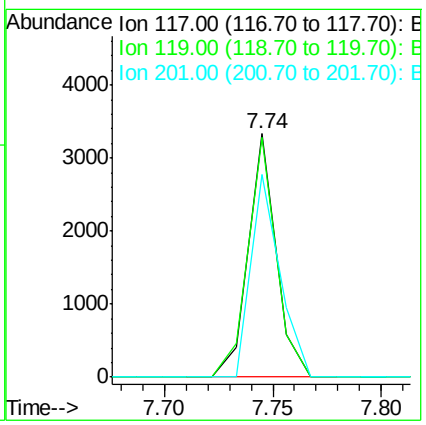


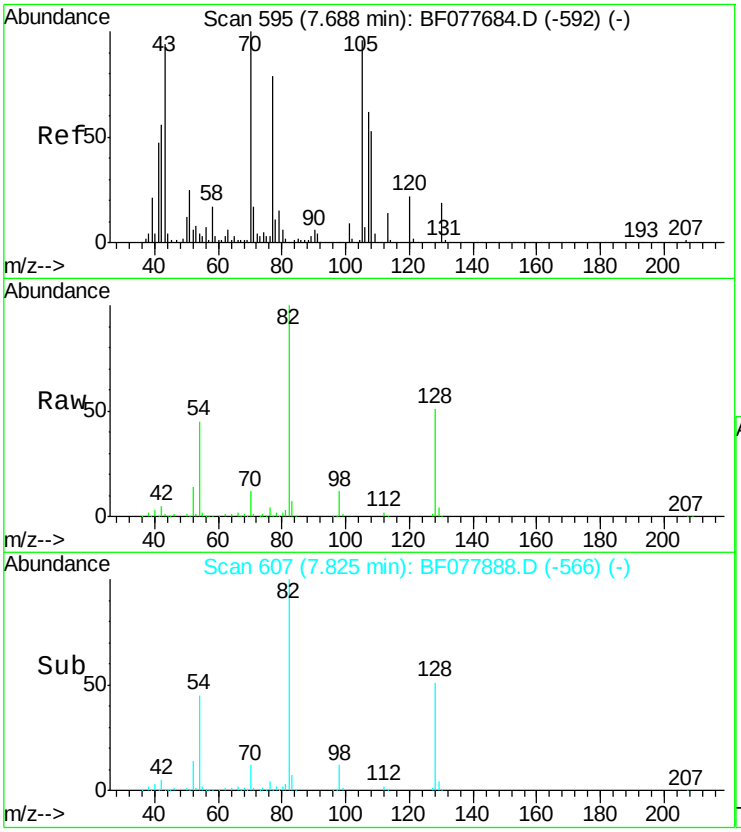


#18
Hexachloroethane
Concen: 2.81 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion:117 Resp: 2961

Ion	Ratio	Lower	Upper
117	100		
119	98.7	79.2	118.8
201	83.4	69.8	104.6



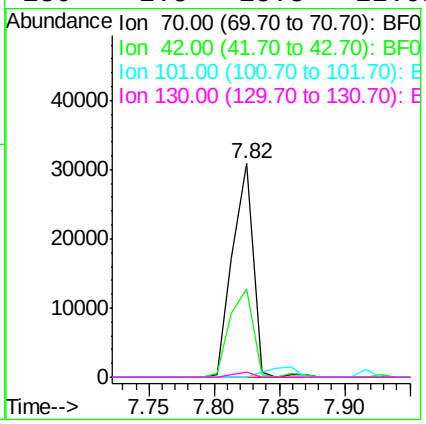


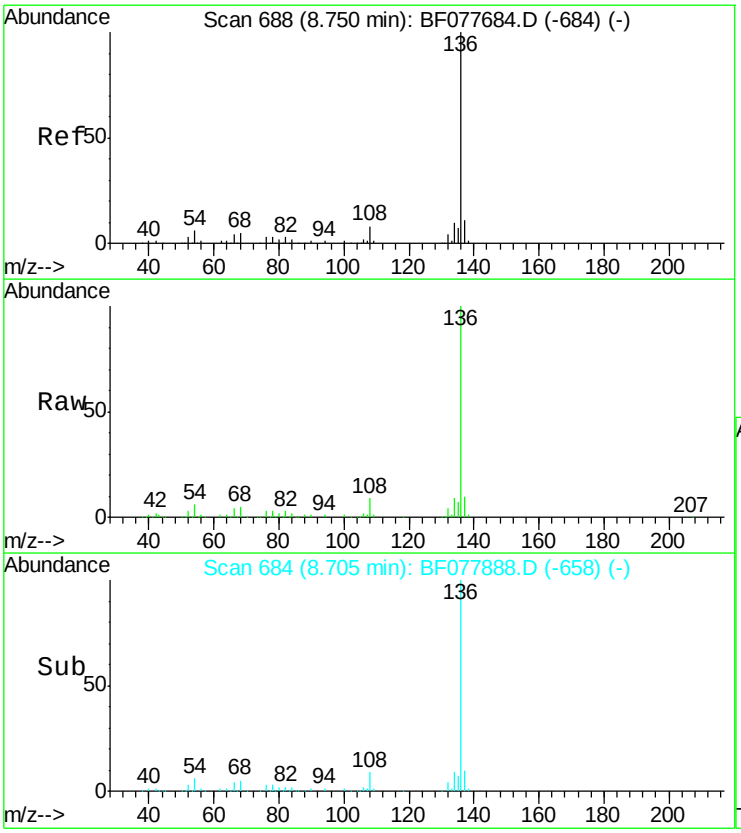
#19
n-Nitroso-di-n-propylamine
Concen: 17.11 ng
RT: 7.82 min Scan# 607
Delta R.T. 0.17 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion: 70 Resp: 34149

Ion	Ratio	Lower	Upper
70	100		
42	41.5	44.5	66.7#
101	0.0	7.4	11.2#
130	2.5	15.3	22.9#

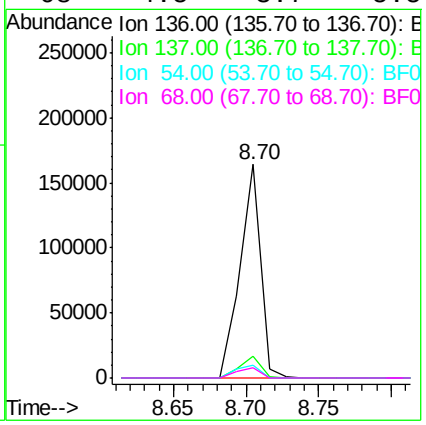


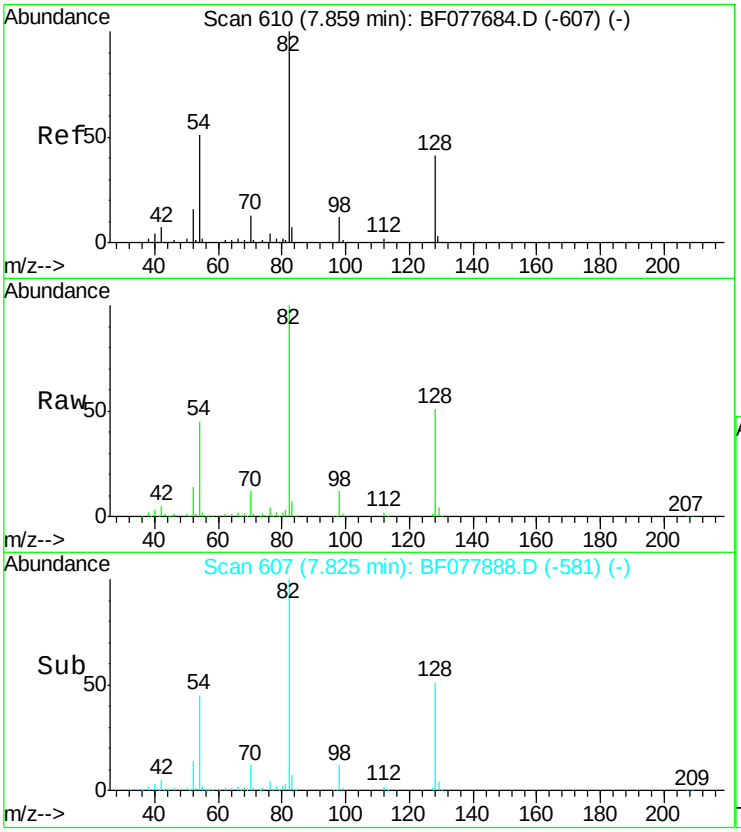


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion:136 Resp: 161789

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.0	4.6	6.8
68	4.5	3.7	5.5



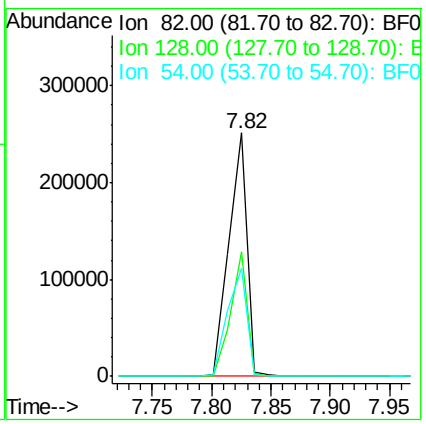


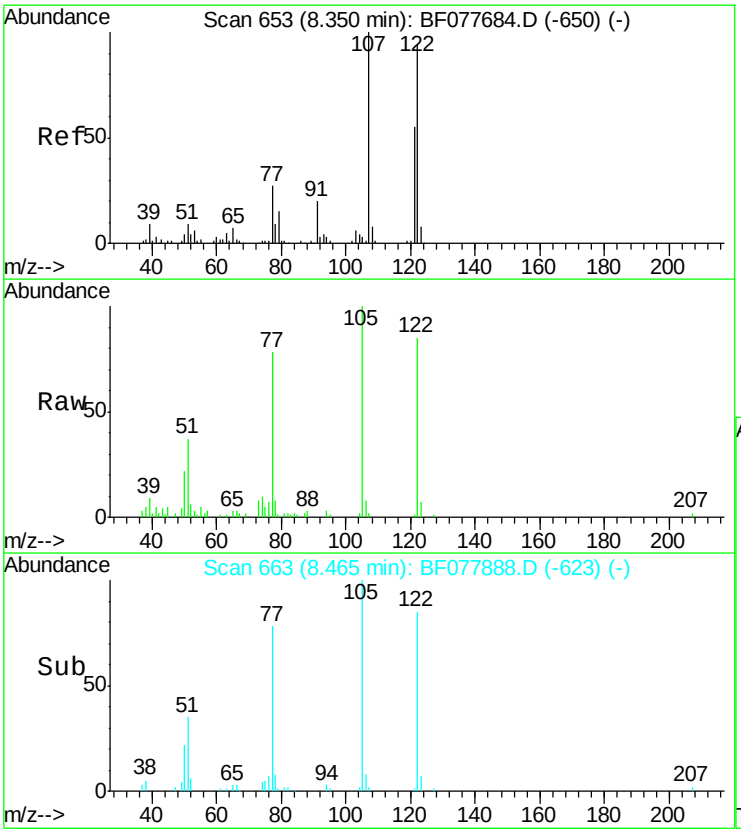
#23
Nitrobenzene-d5
Concen: 107.42 ng
RT: 7.82 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion: 82 Resp: 265129

Ion	Ratio	Lower	Upper
82	100		
128	51.2	32.8	49.2#
54	44.6	40.6	60.8

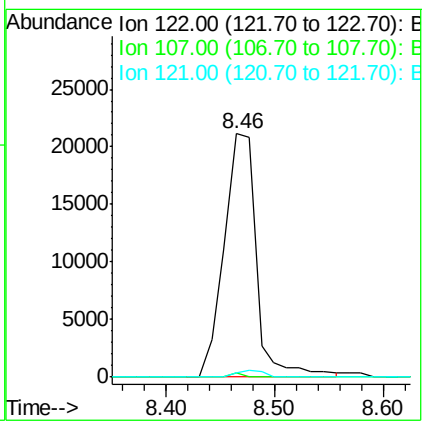


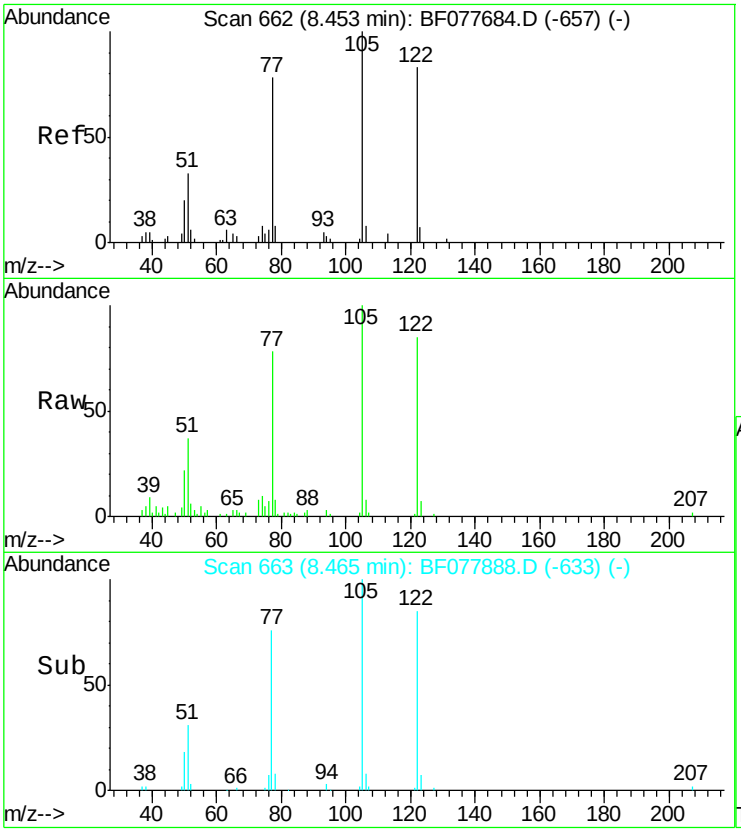


#27
2,4-Dimethylphenol
Concen: 18.30 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.16 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion:122 Resp: 43405

Ion	Ratio	Lower	Upper
122	100		
107	1.9	84.7	127.1#
121	1.7	46.6	69.8#



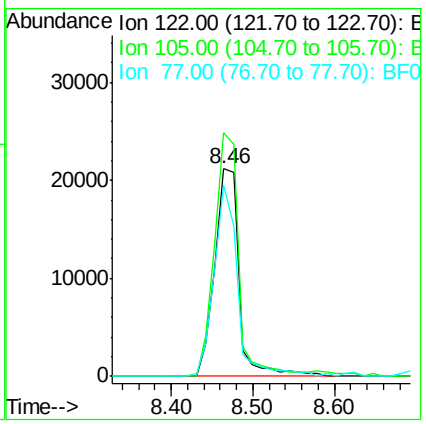


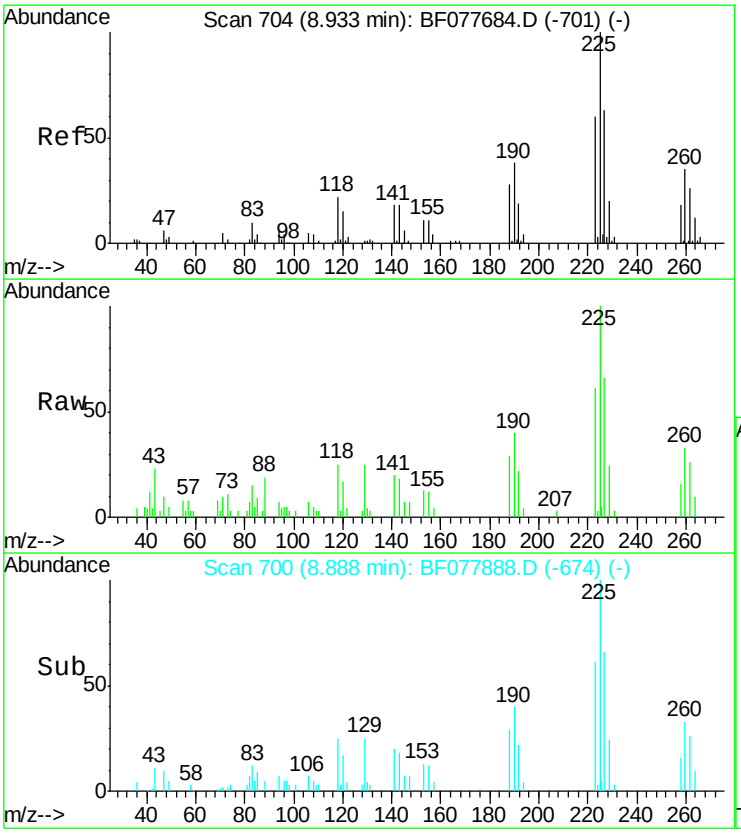
#32
Benzoic acid
Concen: 34.11 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.05 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion:122 Resp: 43863

Ion	Ratio	Lower	Upper
122	100		
105	117.5	99.9	139.9
77	91.9	73.7	113.7

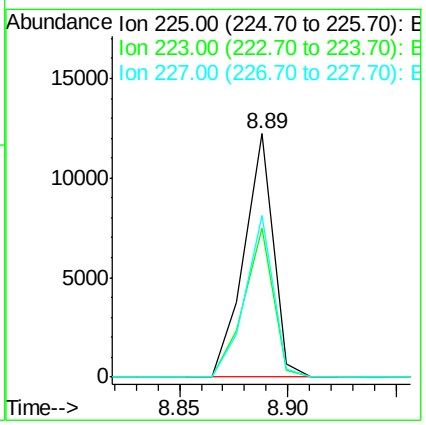


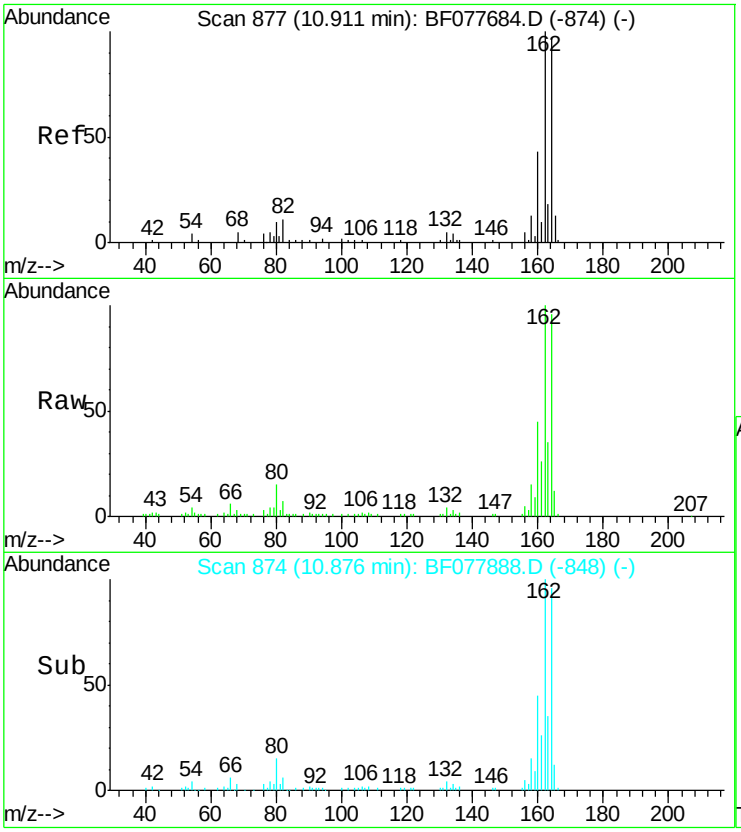


#34
Hexachlorobutadiene
Concen: 7.93 ng
RT: 8.89 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion:225 Resp: 11375

Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.9	71.9
227	66.3	50.1	75.1



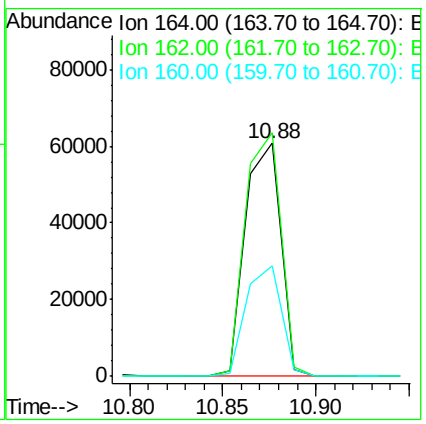


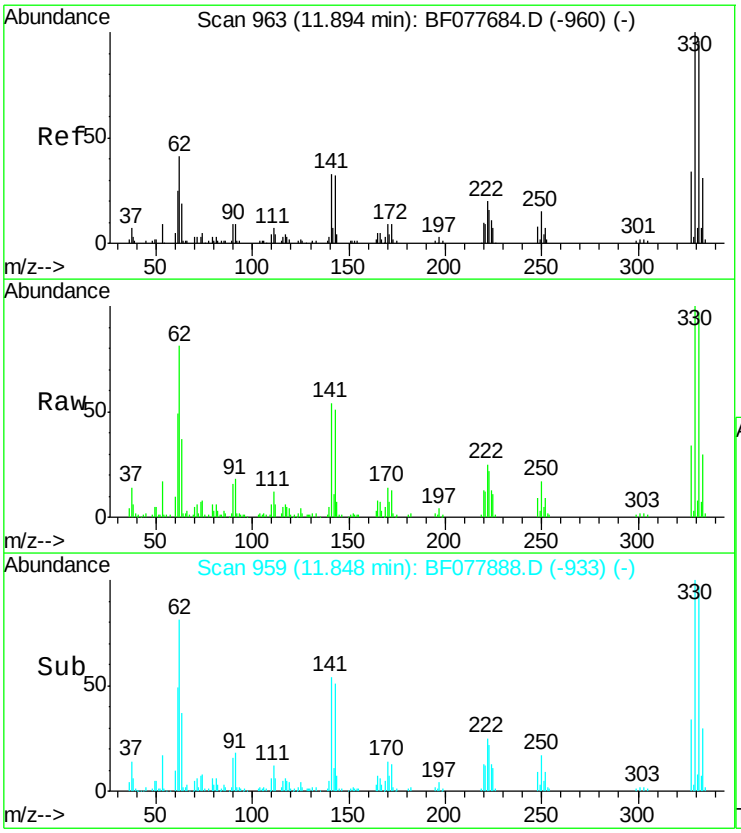
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion:164 Resp: 79878

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	47.2	35.8	53.6

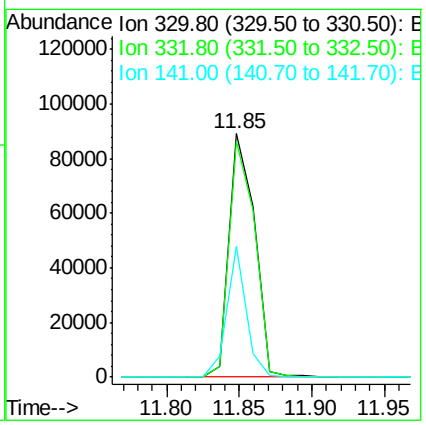


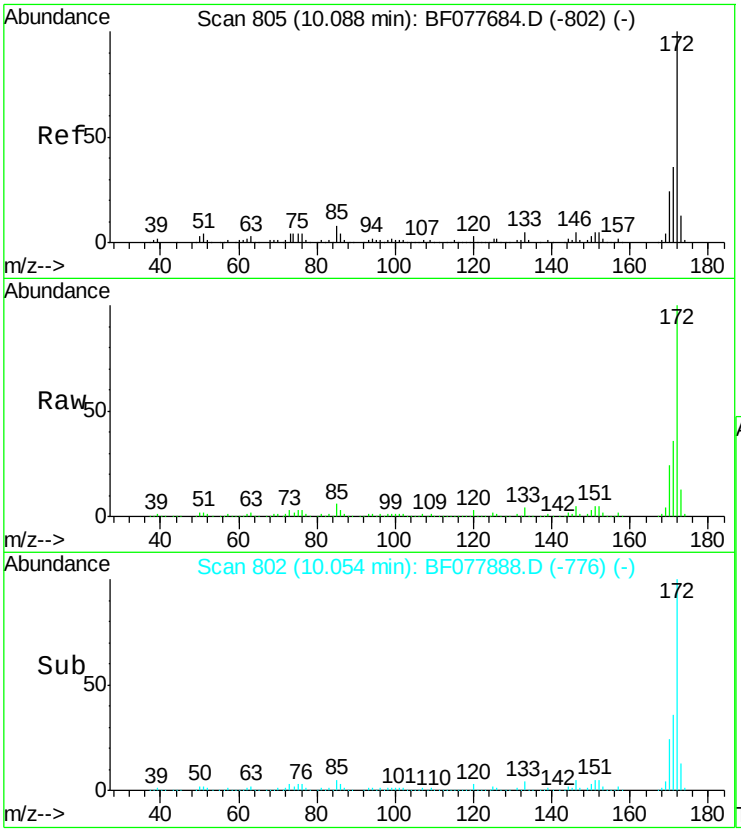


#41
2,4,6-Tribromophenol
Concen: 142.39 ng
RT: 11.85 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion:330 Resp: 108823

Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	40.9	0.0	0.0#



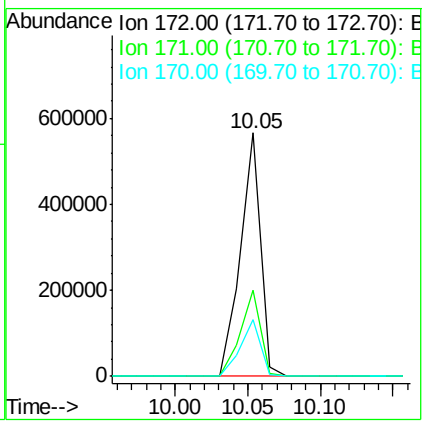


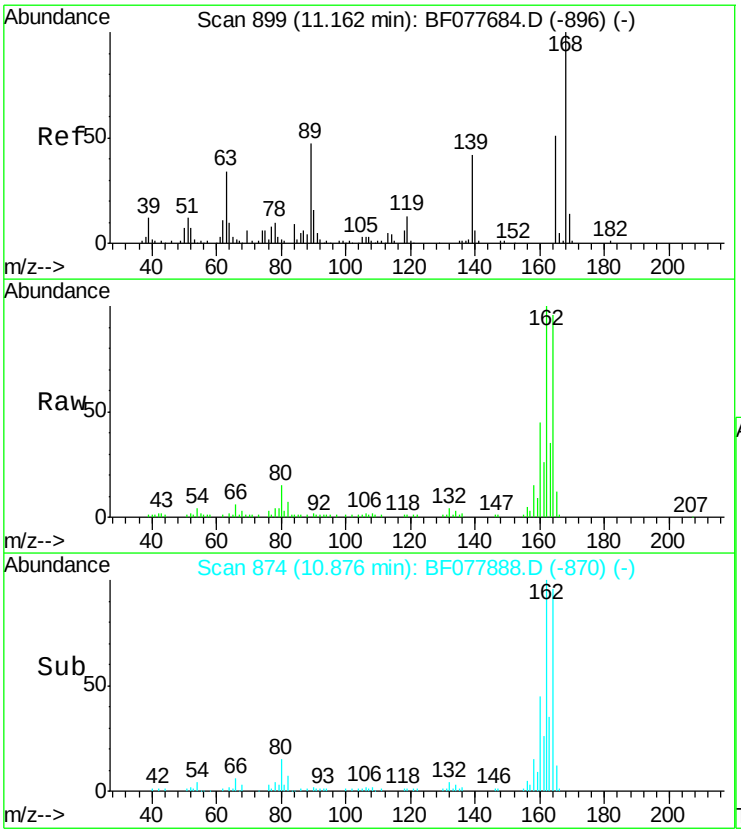
#44
2-Fluorobiphenyl
Concen: 100.37 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion:172 Resp: 545550

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.6	18.8	28.2

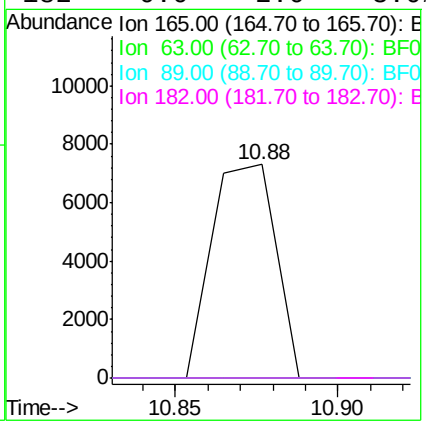


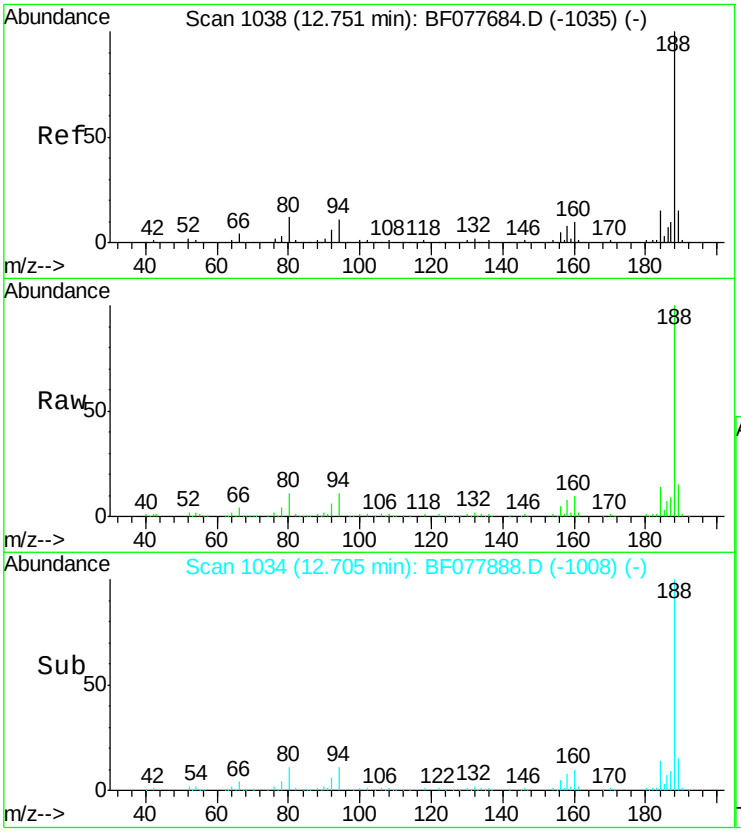


#56
2,4-Dinitrotoluene
Concen: 6.13 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.25 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion:165 Resp: 9821

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#



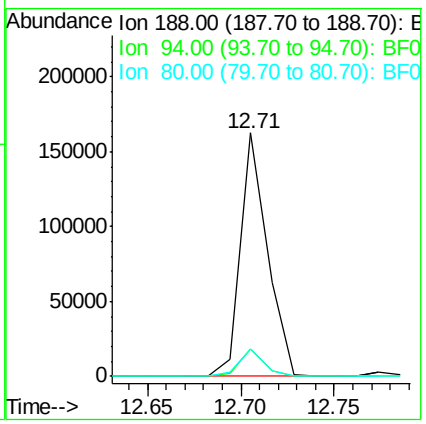


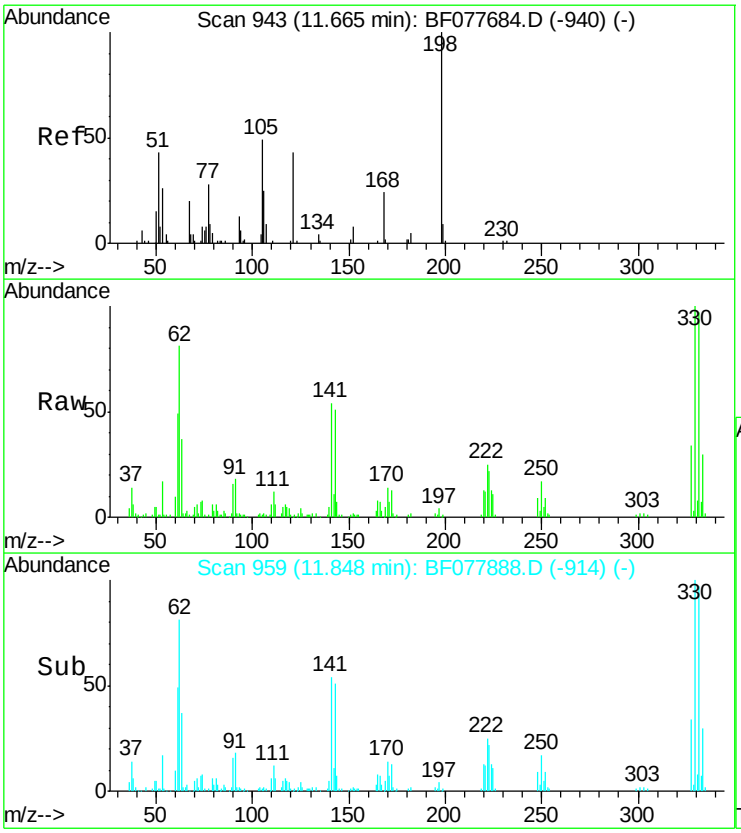
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion:188 Resp: 163372

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.7	13.1
80	11.3	9.3	13.9

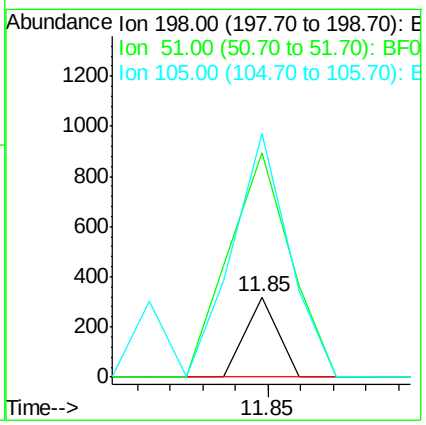


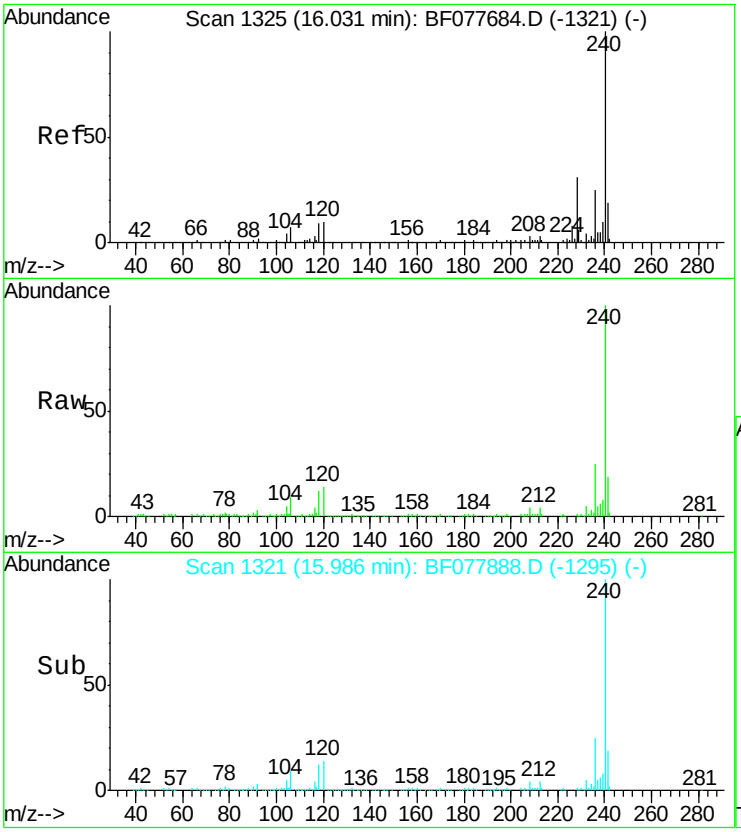


#64
4,6-Dinitro-2-methylphenol
Concen: 4.56 ng
RT: 11.85 min Scan# 959
Delta R.T. 0.22 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion:198 Resp: 219

Ion	Ratio	Lower	Upper
198	100		
51	279.7	28.8	68.8#
105	303.4	30.5	70.5#



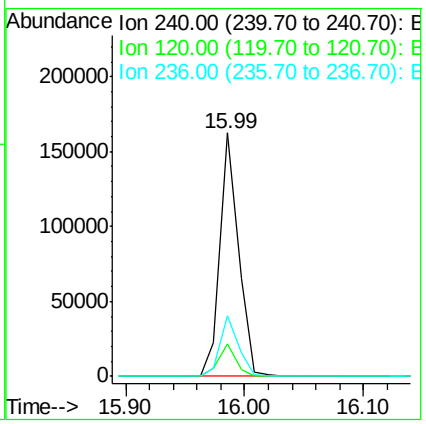


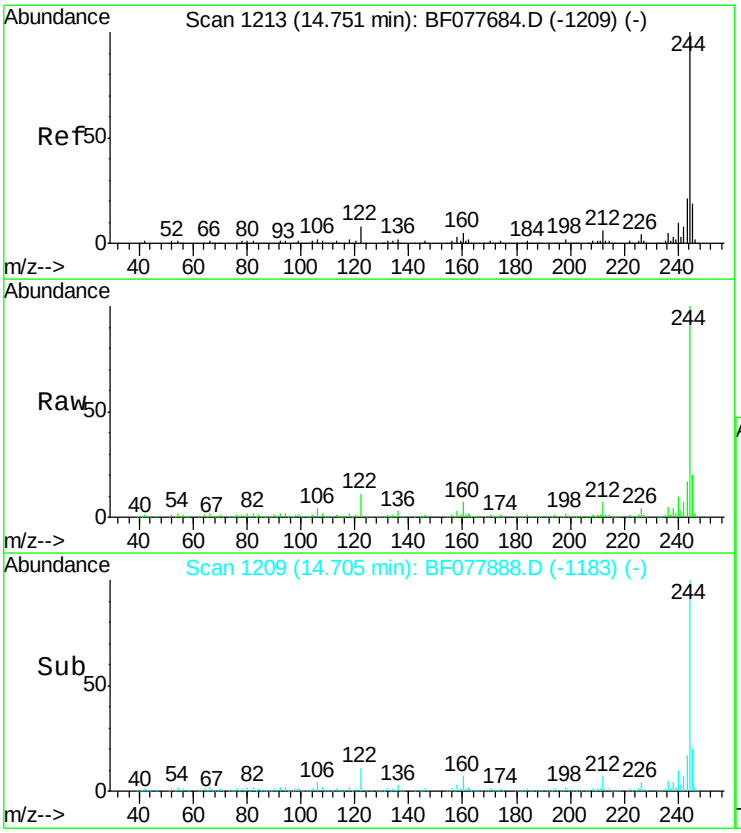
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion:240 Resp: 175631

Ion	Ratio	Lower	Upper
240	100		
120	13.5	8.2	12.2#
236	25.1	20.0	30.0

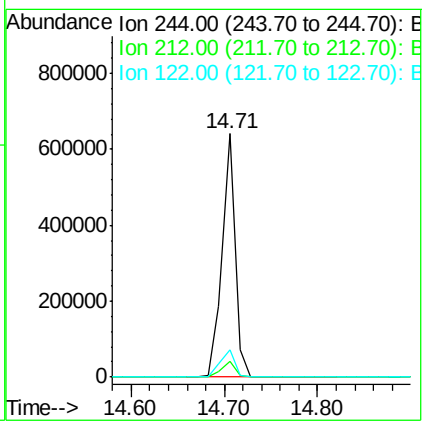


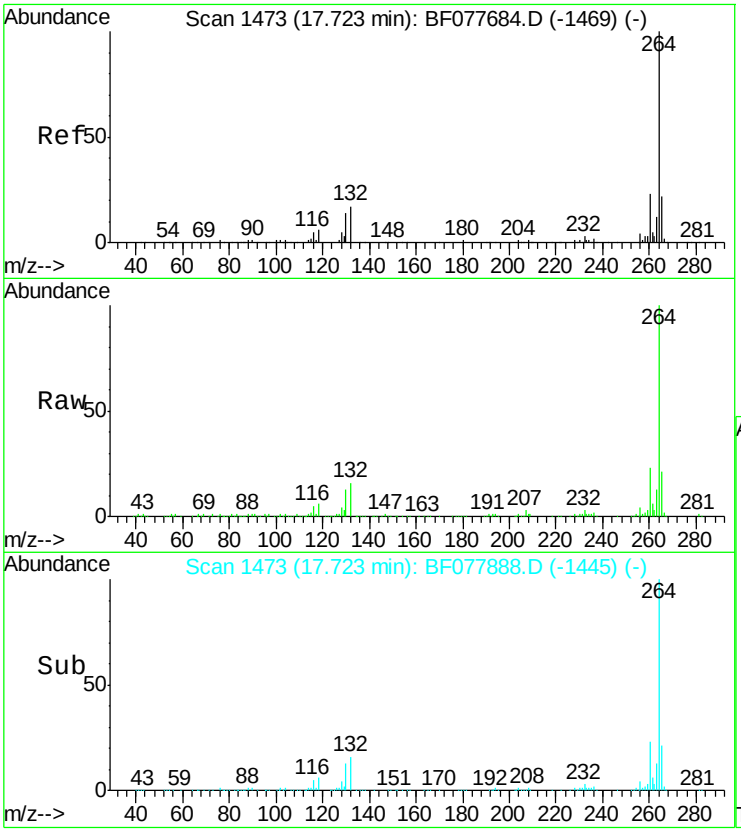


#78
Terphenyl-d14
Concen: 86.45 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Tgt Ion:244 Resp: 621603

Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	11.0	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.72 min Scan# 1473
Delta R.T. 0.02 min
Lab File: BF077888.D
Acq: 21 Mar 2015 4:03

Instrument :
BNA_F
ClientSampleId :
RW-12V

Tgt Ion:264 Resp: 178071

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	20.7	17.3	25.9