Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086801.D
Acq On : 8 May 2016 4:17
Operator : UM/SJ
Sample : H2878-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URSMW-04

Quant Time: May 08 06:51:59 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 23:59:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	156529	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	639178	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	290270	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	515997	40.00	ng	0.00
75) Chrysene-d12	13.85	240	331649	40.00	ng	0.00
86) Perylene-d12	15.22	264	272426	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	596144	63.05	ng	0.01
7) Phenol-d6	6.36	99	518891	40.74	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1214505	97.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	424634	149.54	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1886824	106.55	ng	0.00
78) Terphenyl-d14	12.81	244	1463685	89.19	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.85	79	19743	2.40	ng	# 43
19) n-Nitroso-di-n-propylamine	7.28	70	177406	20.39	ng	# 73
32) Benzoic acid	7.84	122	1193	8.67	ng	# 72
56) 2,4-Dinitrotoluene	9.73	165	37090	6.44	ng	# 17
64) 4,6-Dinitro-2-methylphenol	10.53	198	1099	5.69	ng	# 1
66) 4-Bromophenyl-phenylether	10.53	248	25180	4.91	ng	# 1
76) Benzidine	12.80	184	23270	9.28	ng	96
83) Bis(2-ethylhexyl)phthalate	13.84	149	37120	2.90	ng	98

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

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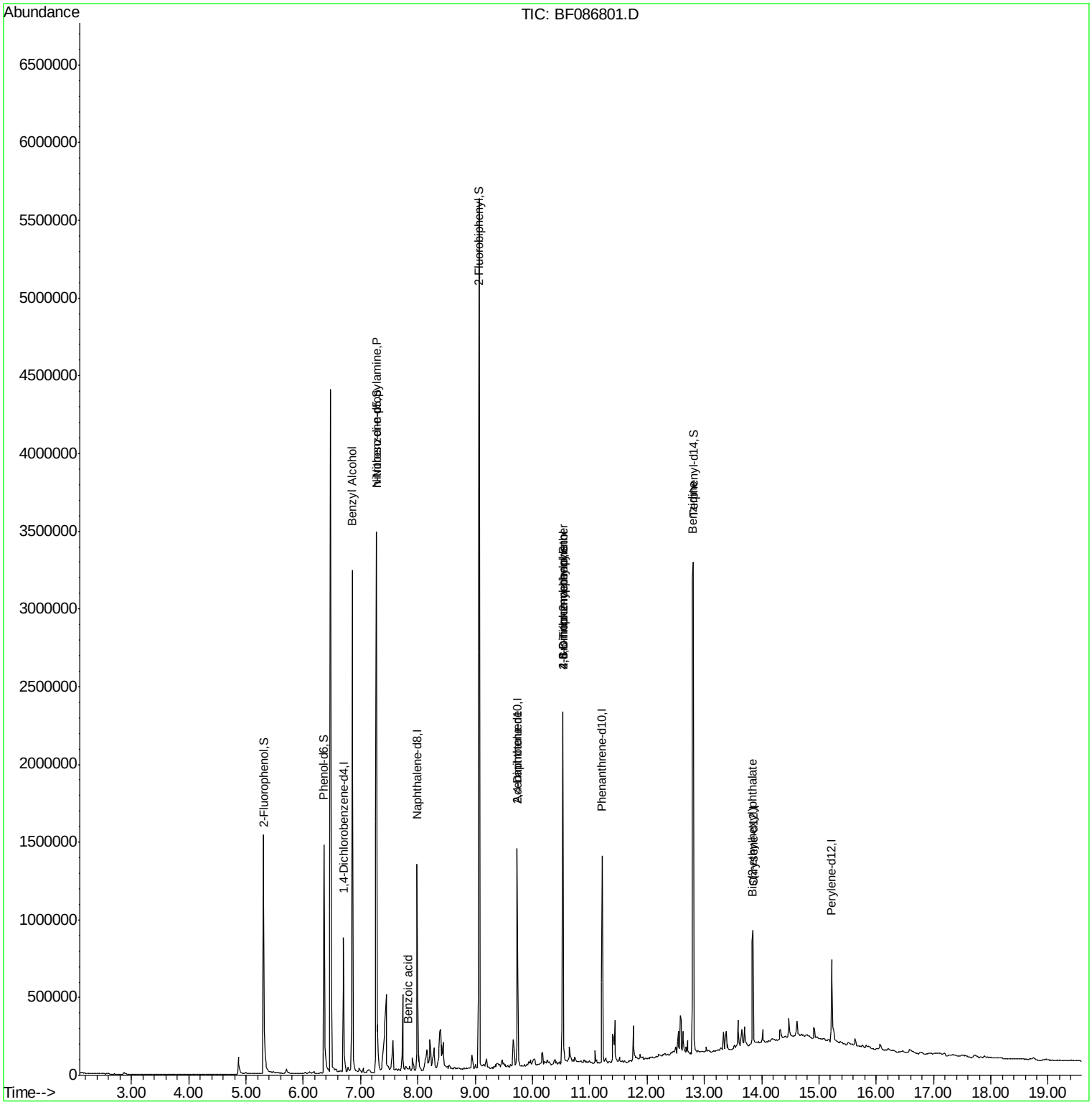
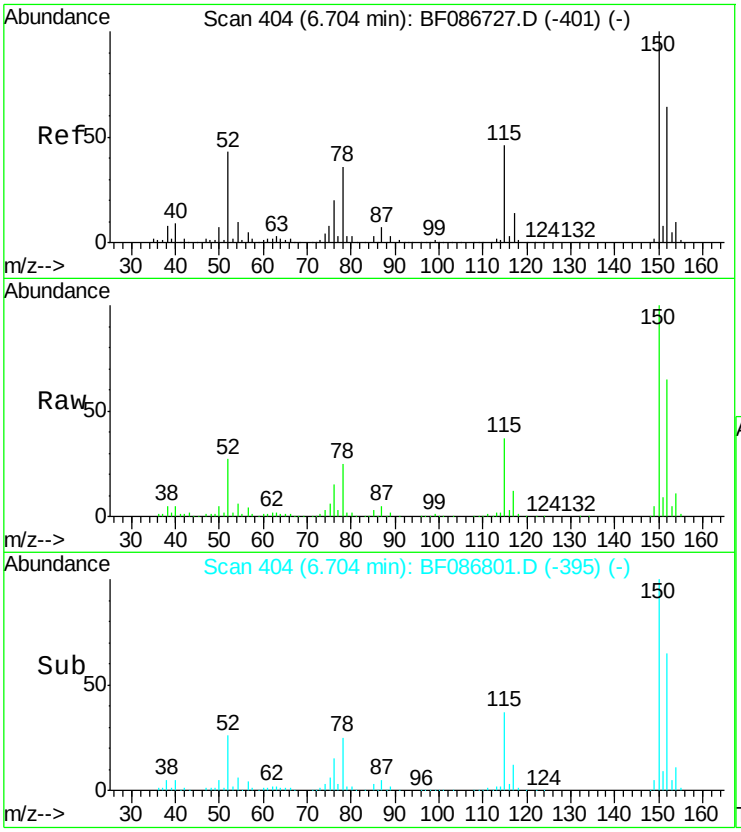


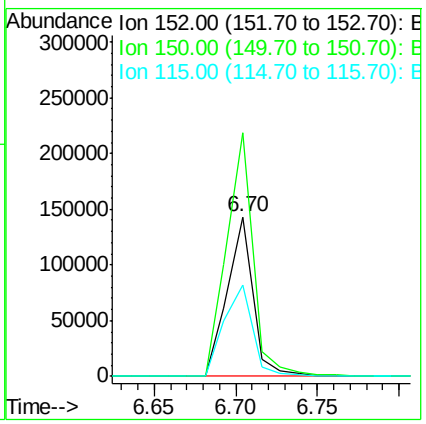


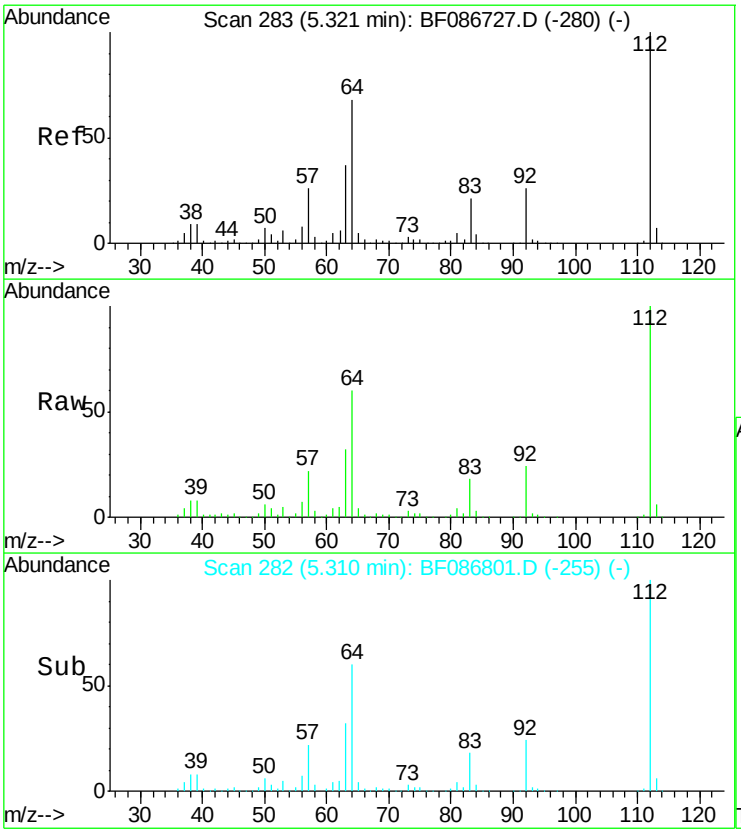
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:152 Resp: 156529

Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.8	188.6
115	57.1	51.5	77.3

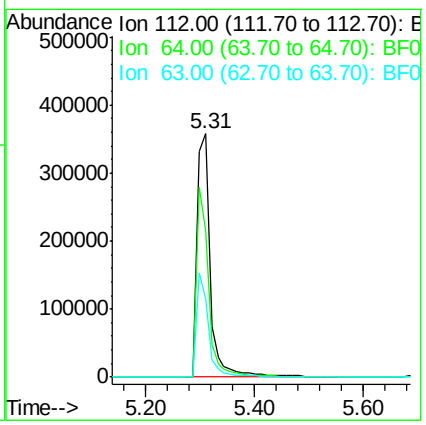


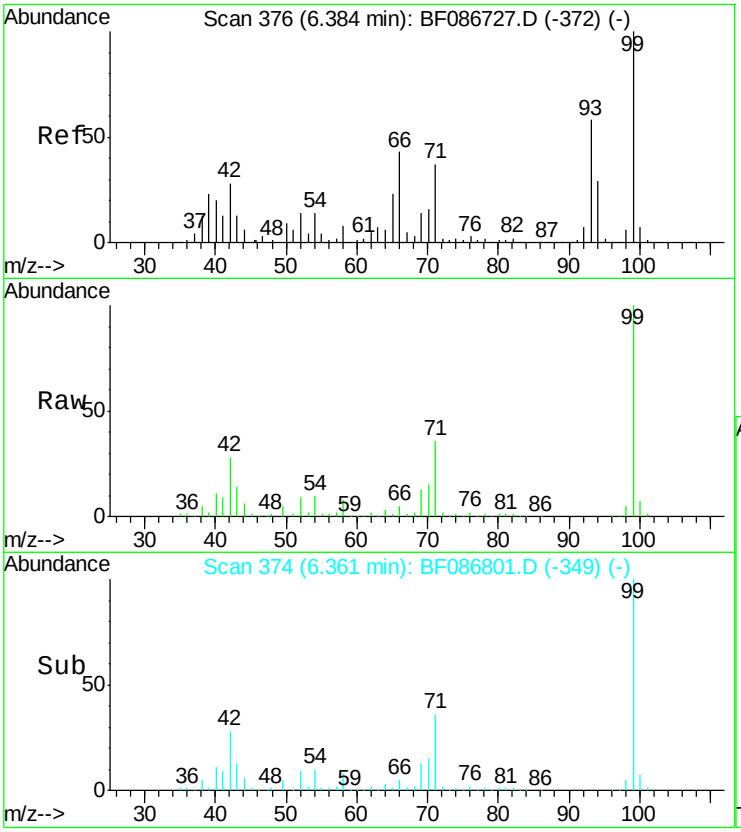


#5
2-Fluorophenol
Concen: 63.05 ng
RT: 5.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:112 Resp: 596144

Ion	Ratio	Lower	Upper
112	100		
64	60.3	52.1	78.1
63	32.1	25.7	38.5



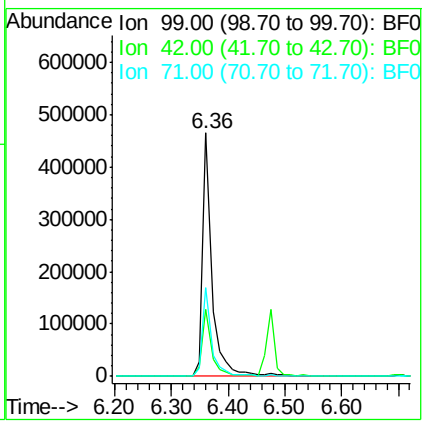


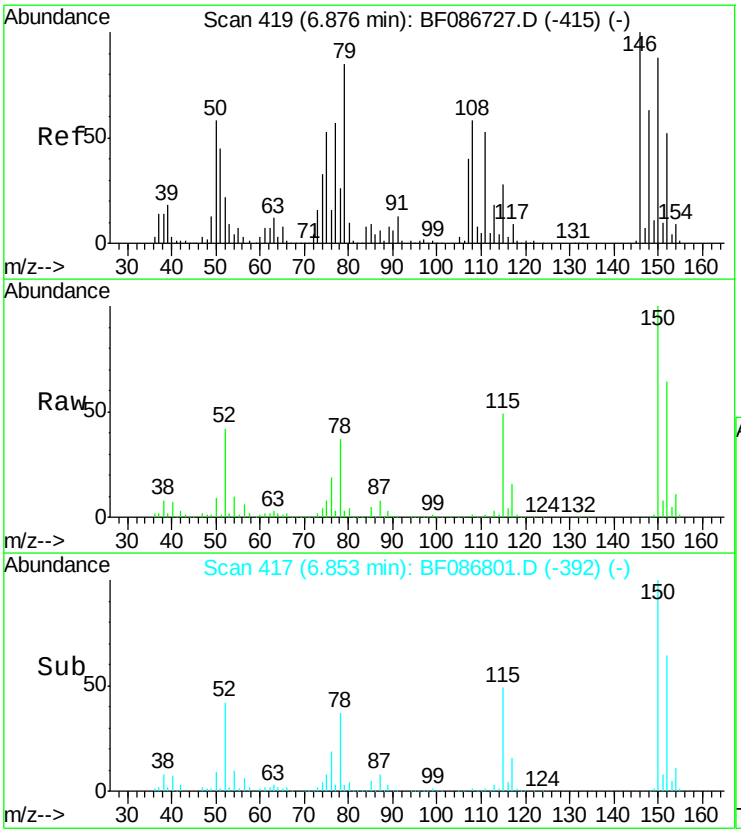
#7
Phenol-d6
Concen: 40.74 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion: 99 Resp: 518891

Ion	Ratio	Lower	Upper
99	100		
42	27.7	13.6	20.4#
71	36.3	24.6	36.8

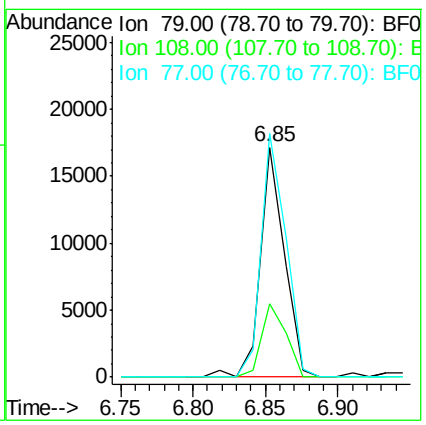


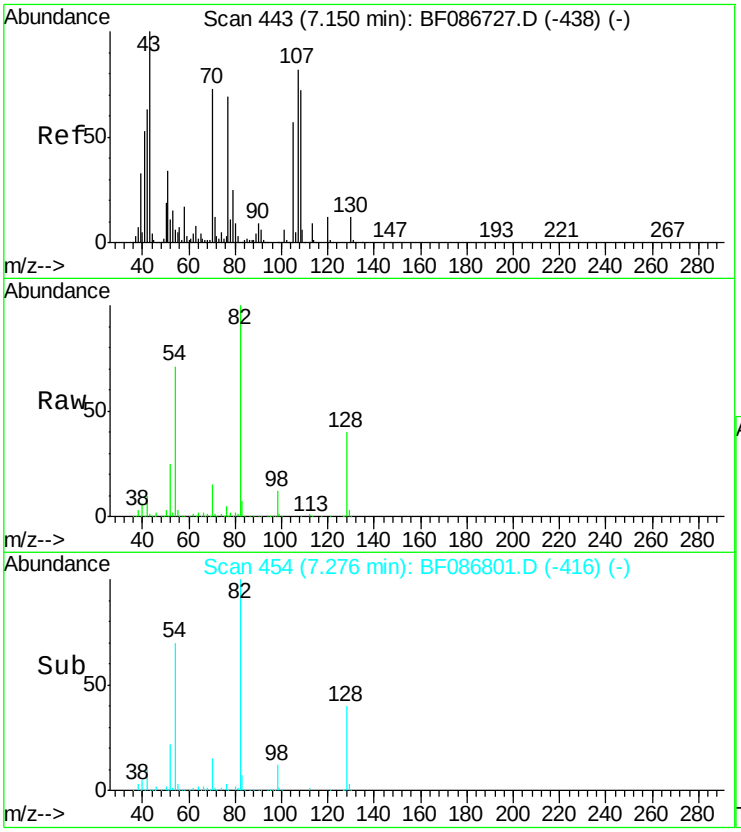


#15
Benzyl Alcohol
Concen: 2.40 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion: 79 Resp: 19743

Ion	Ratio	Lower	Upper
79	100		
108	31.8	68.4	102.6#
77	105.8	50.6	76.0#



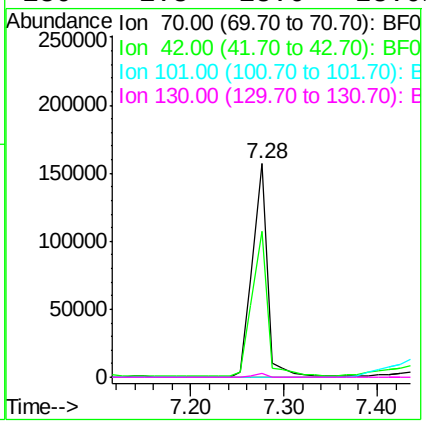


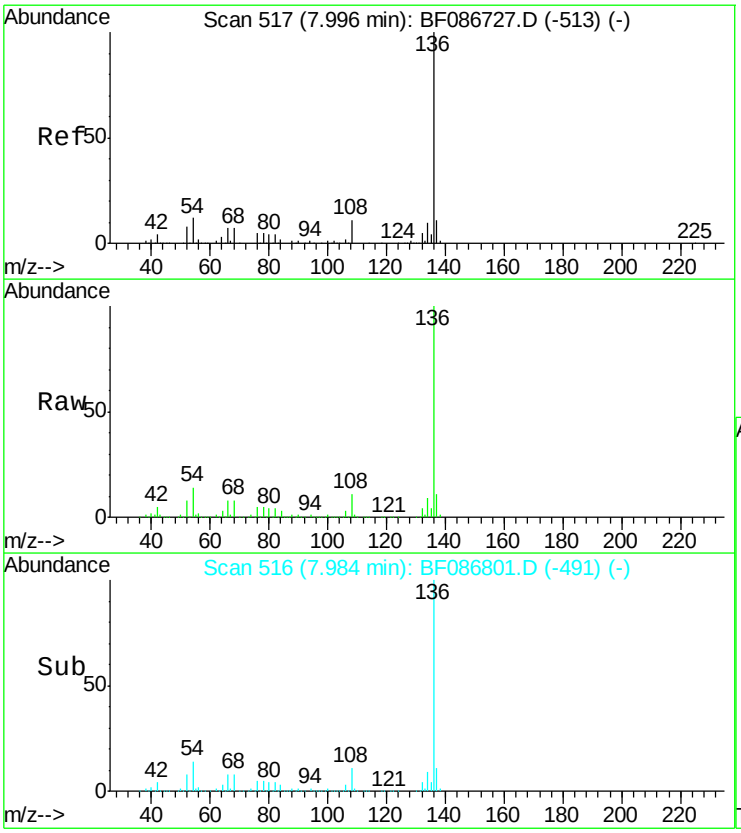
#19
n-Nitroso-di-n-propylamine
Concen: 20.39 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.14 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion: 70 Resp: 177406

Ion	Ratio	Lower	Upper
70	100		
42	68.3	43.1	64.7#
101	0.0	8.1	12.1#
130	1.8	18.6	28.0#

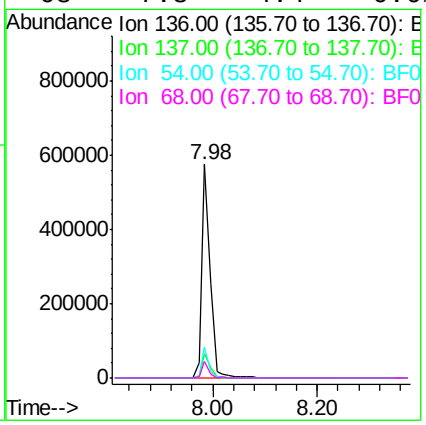


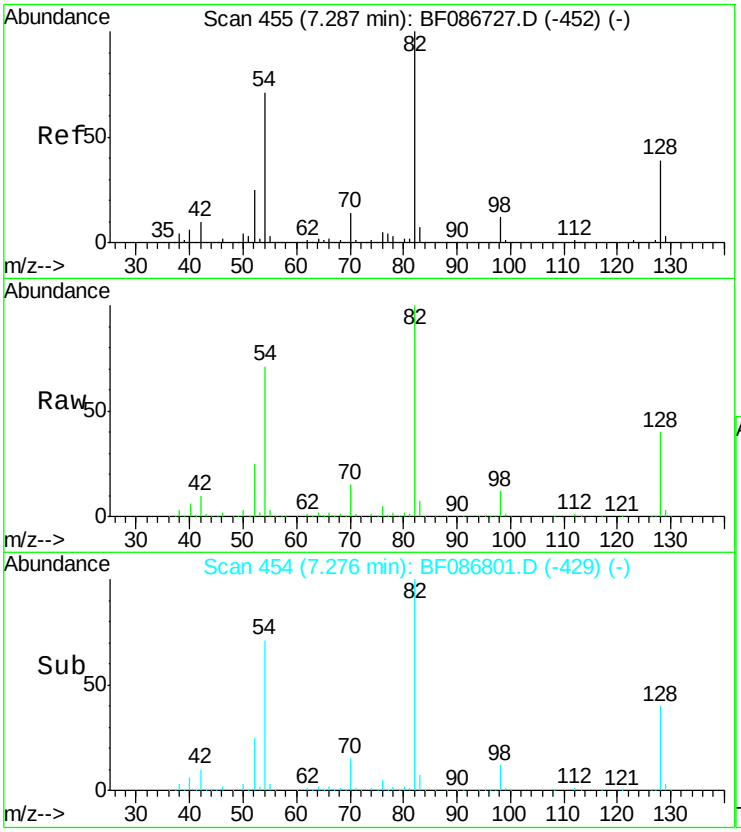


#21
Naphthalene-d8
Concen: 40.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:136 Resp: 639178

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	14.1	5.0	7.4#
68	7.8	4.4	6.6#



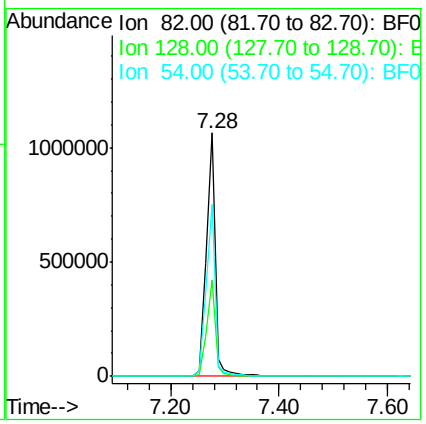


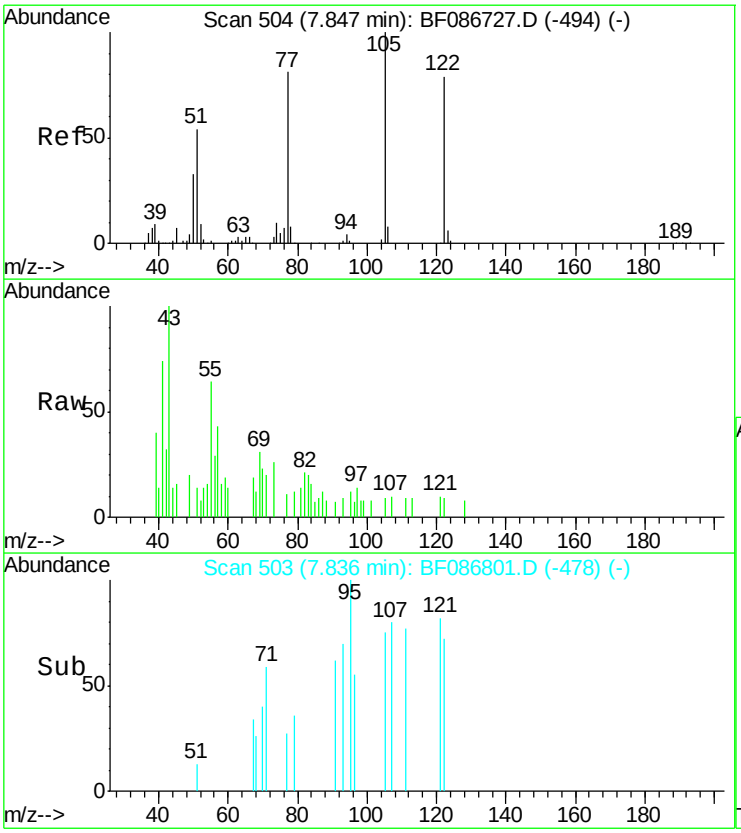
#23
Nitrobenzene-d5
Concen: 97.64 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion: 82 Resp: 1214505

Ion	Ratio	Lower	Upper
82	100		
128	39.7	40.6	61.0#
54	70.7	38.1	57.1#

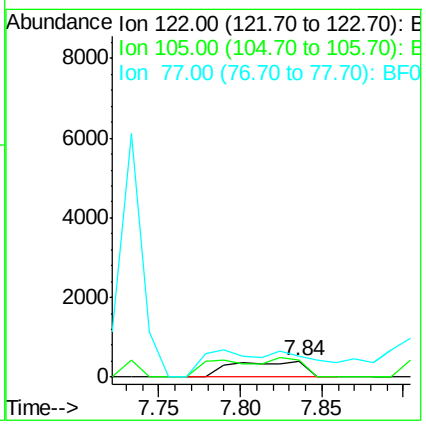


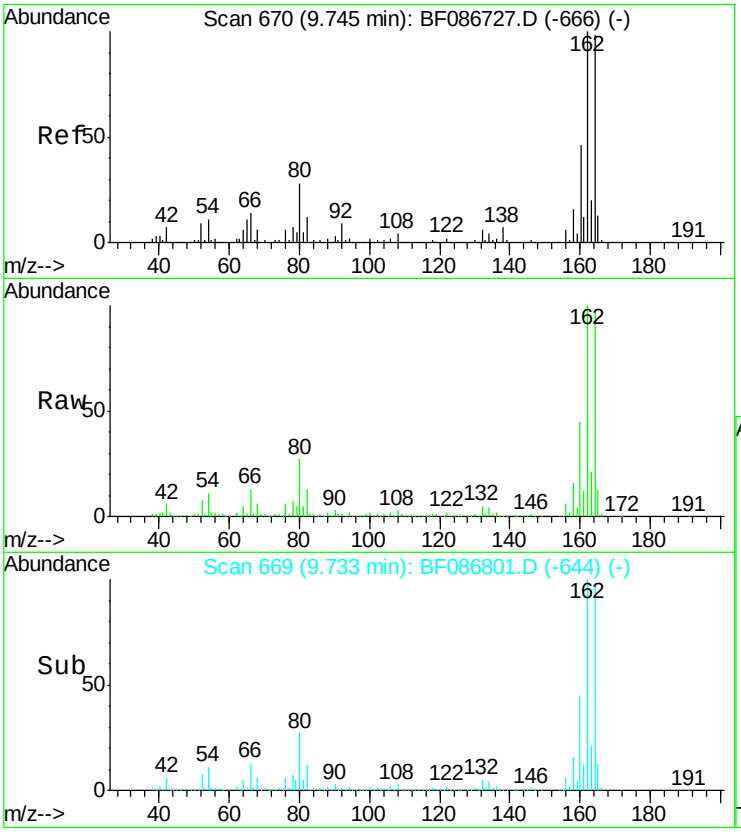


#32
Benzoic acid
Concen: 8.67 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:122 Resp: 1193

Ion	Ratio	Lower	Upper
122	100		
105	103.9	92.6	132.6
77	129.2	60.0	100.0#



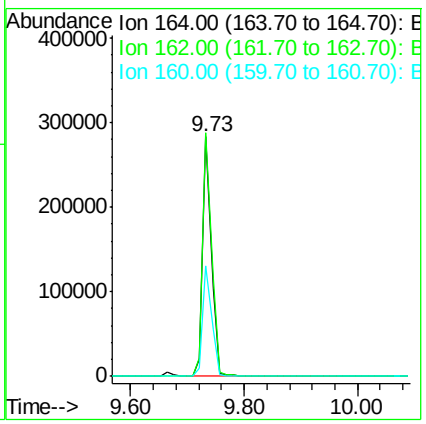


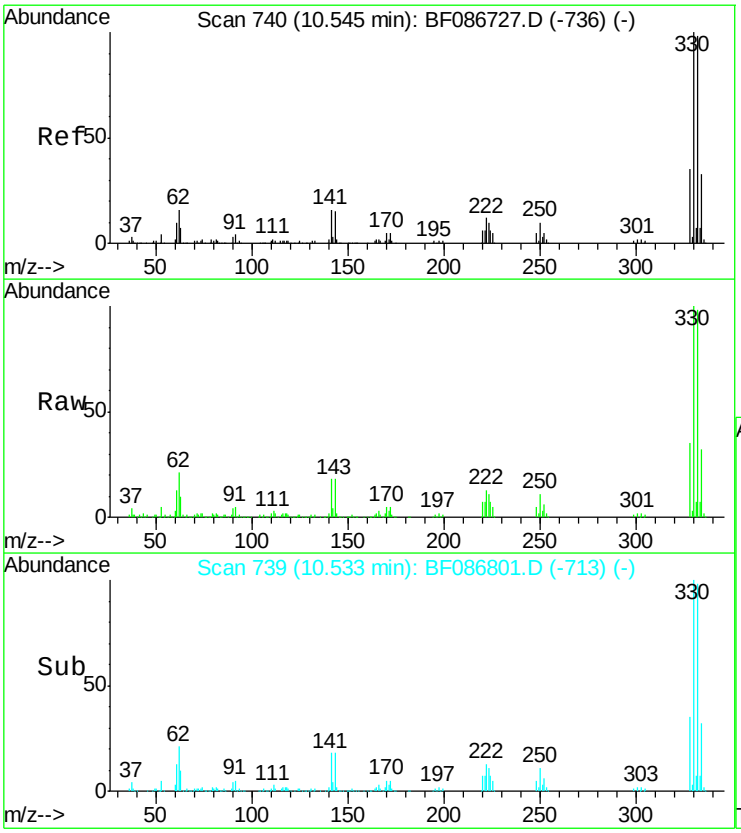
#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:164 Resp: 290270

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.8	124.2
160	46.0	36.9	55.3

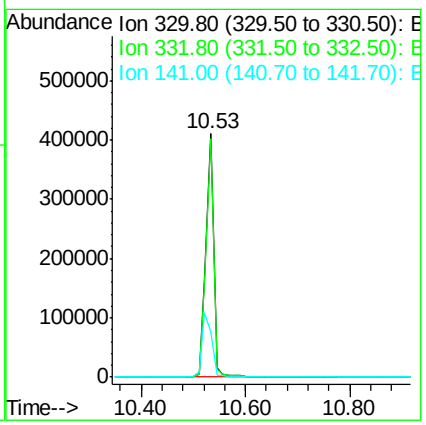


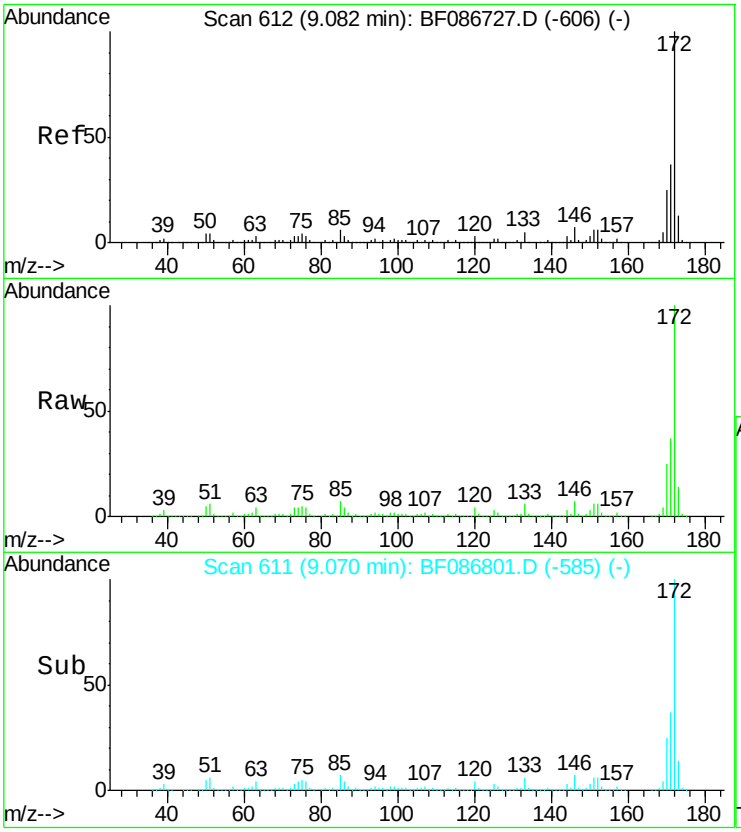


#41
2,4,6-Tribromophenol
Concen: 149.54 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:330 Resp: 424634

Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.4
141	32.8	31.2	46.8



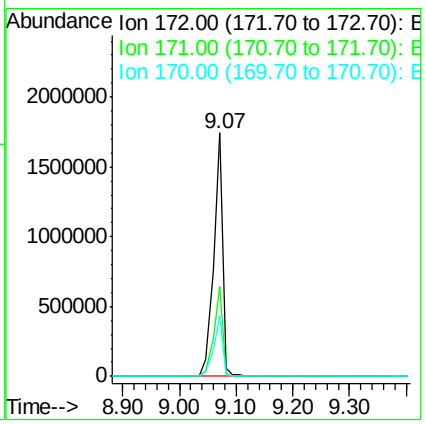


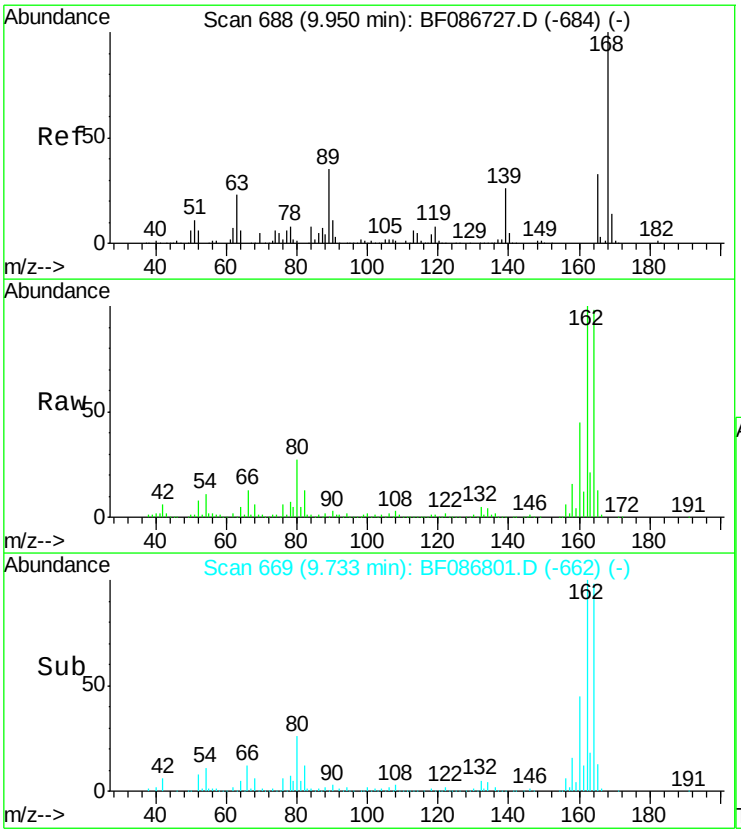
#44
2-Fluorobiphenyl
Concen: 106.55 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:172 Resp: 1886824

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	24.9	19.8	29.8

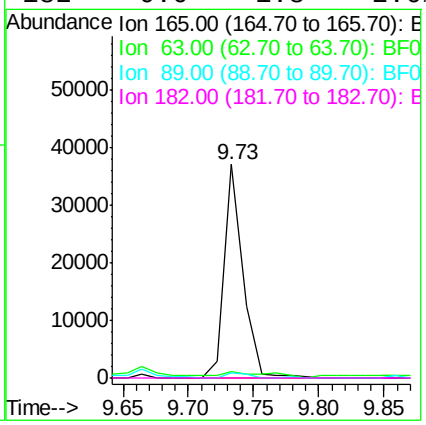


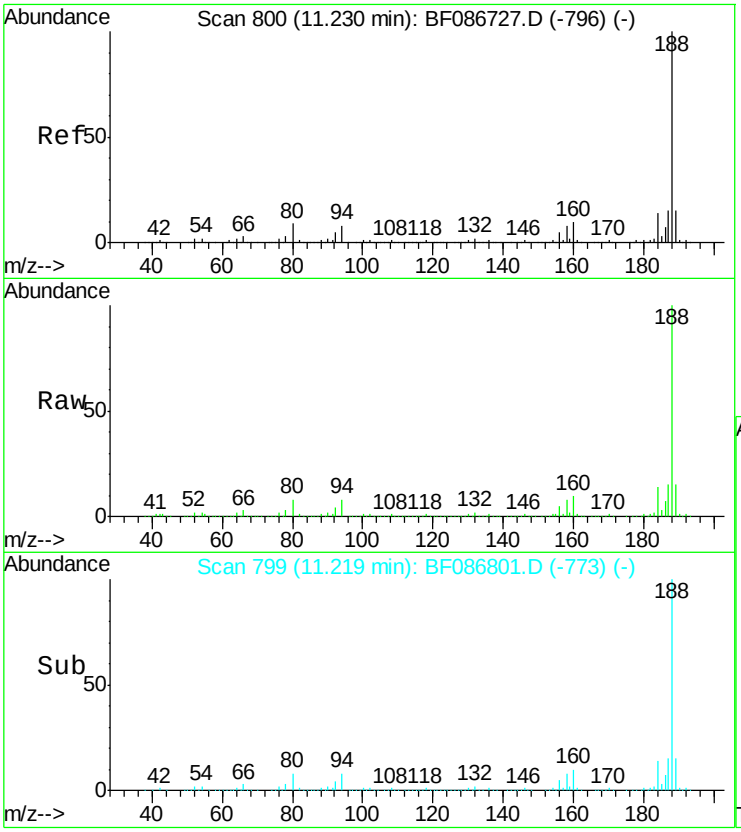


#56
2,4-Dinitrotoluene
Concen: 6.44 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.22 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:165 Resp: 37090

Ion	Ratio	Lower	Upper
165	100		
63	2.9	44.3	66.5#
89	2.4	70.0	105.0#
182	0.0	1.8	2.6#



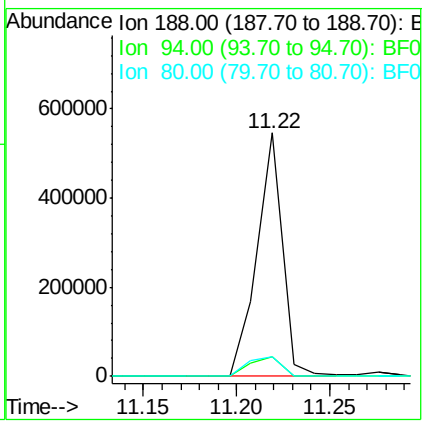


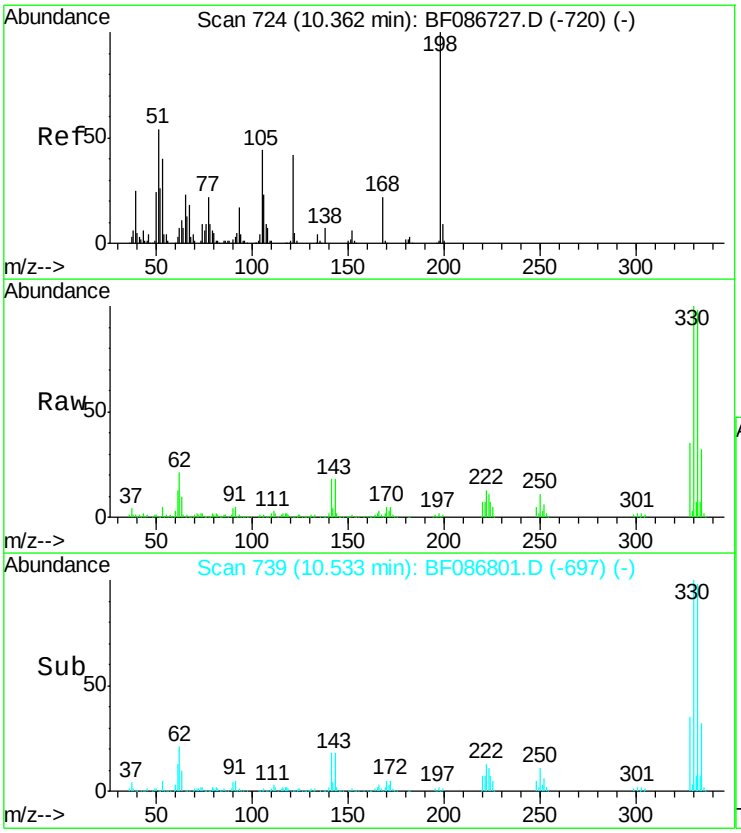
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:188 Resp: 515997

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.8	10.2
80	8.3	7.1	10.7

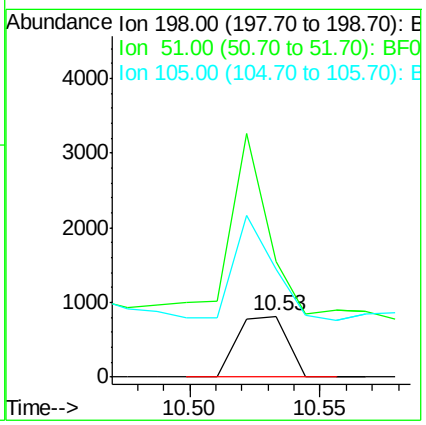


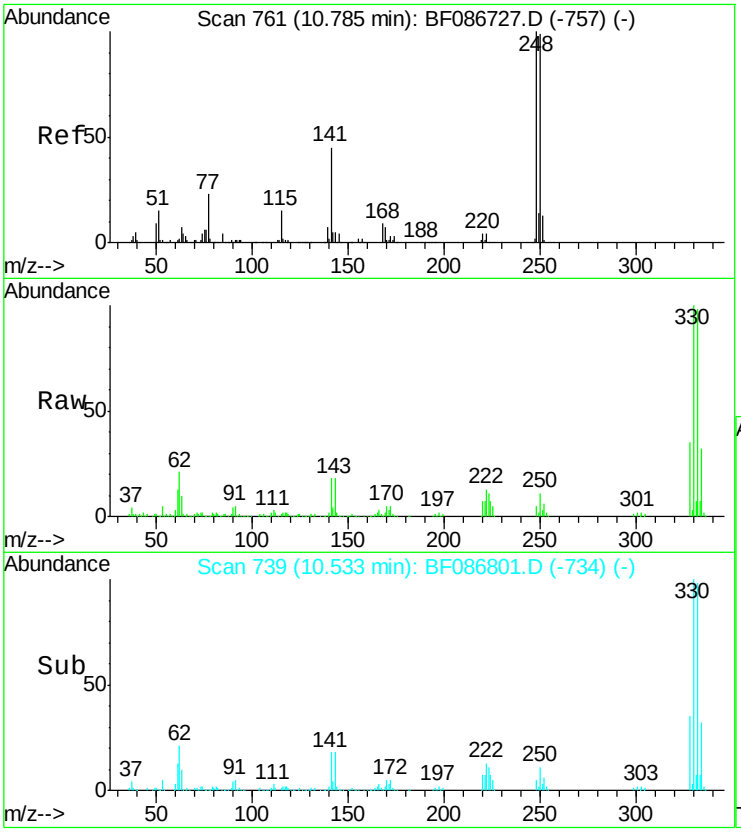


#64
4,6-Dinitro-2-methylphenol
Concen: 5.69 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.18 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:198 Resp: 1099

Ion	Ratio	Lower	Upper
198	100		
51	189.9	20.5	60.5#
105	177.4	24.5	64.5#



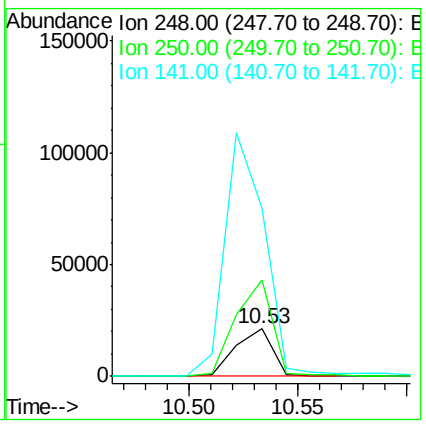


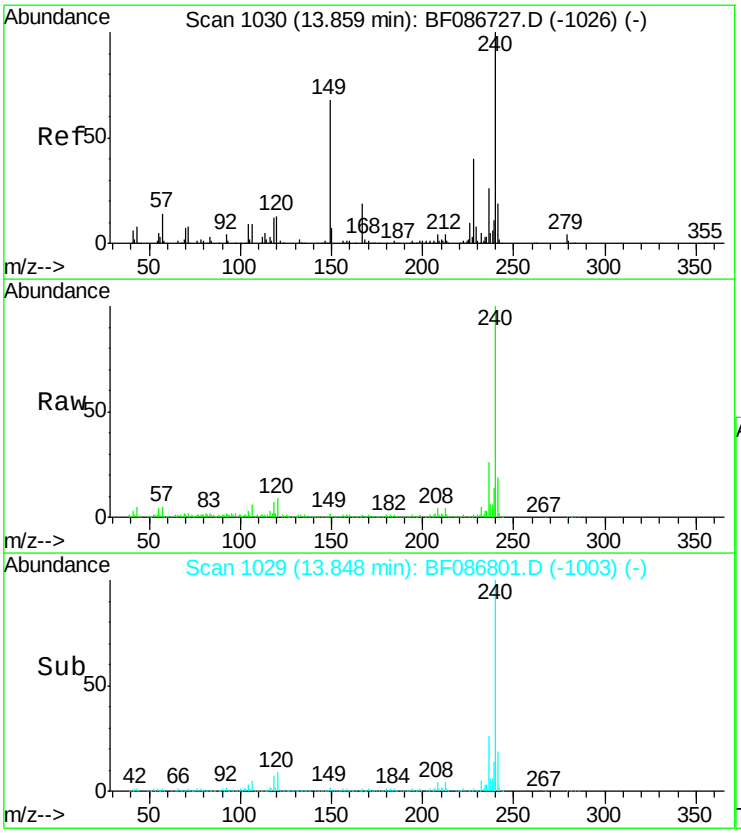
#66
4-Bromophenyl-phenylether
Concen: 4.91 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.24 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:248 Resp: 25180

Ion	Ratio	Lower	Upper
248	100		
250	203.5	78.6	117.8#
141	354.6	76.0	114.0#

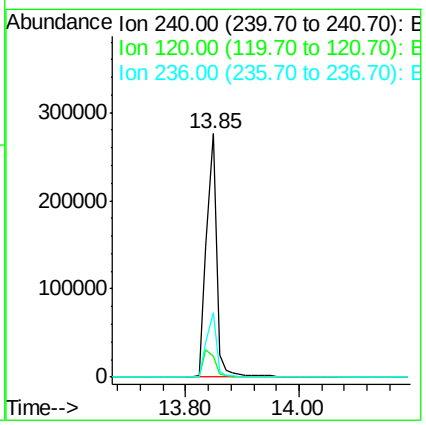


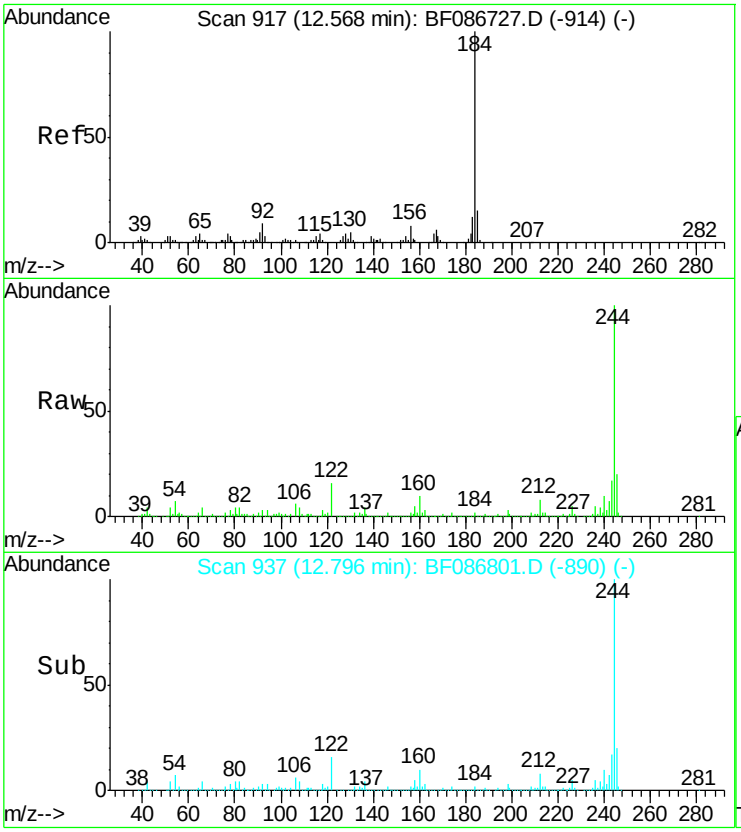


#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:240 Resp: 331649

Ion	Ratio	Lower	Upper
240	100		
120	8.8	11.2	16.8#
236	26.3	21.2	31.8



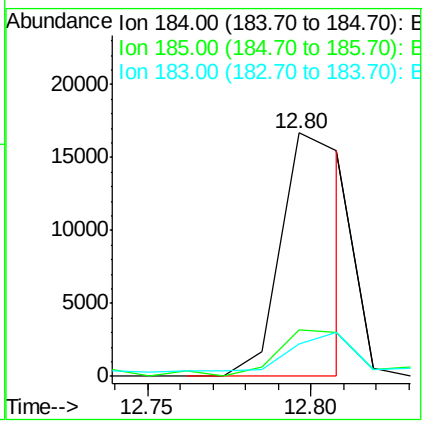


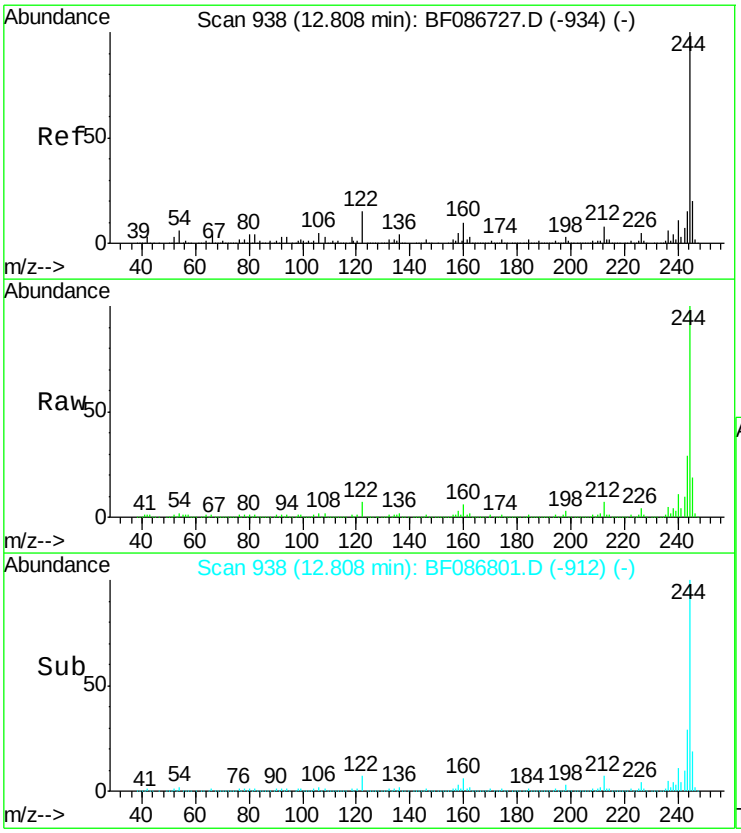
#76
Benzidine
Concen: 9.28 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.24 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:184 Resp: 23270

Ion	Ratio	Lower	Upper
184	100		
185	18.9	13.6	20.4
183	13.4	9.8	14.6

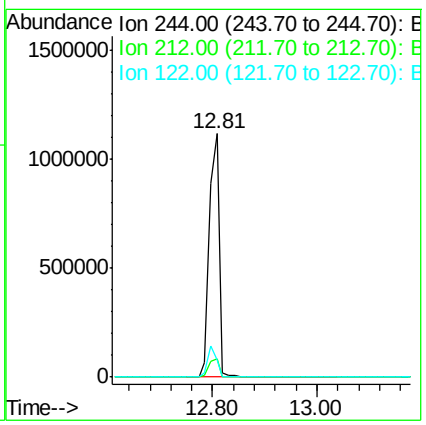


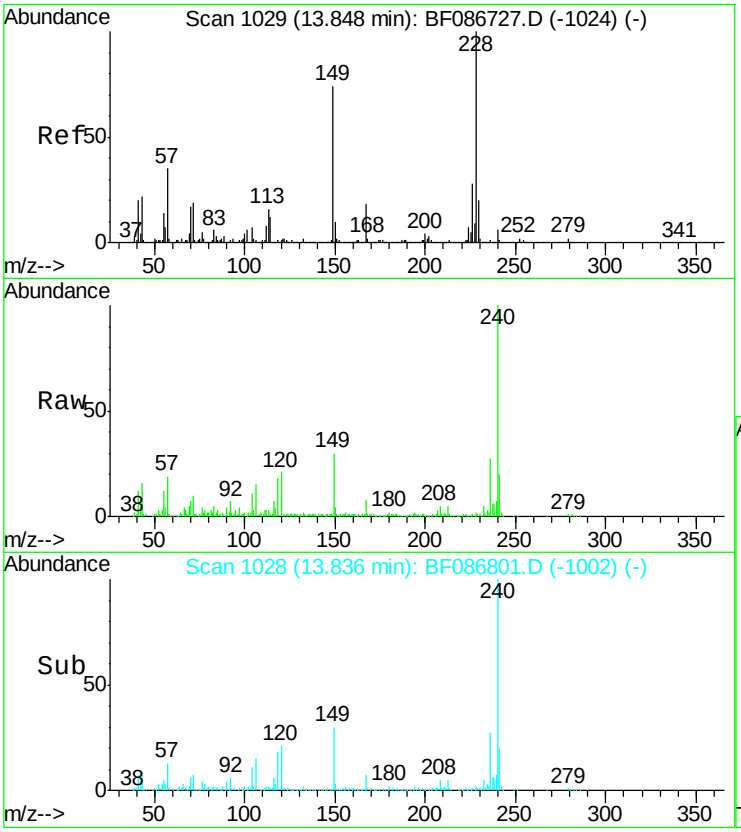


#78
Terphenyl-d14
Concen: 89.19 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:244 Resp: 1463685

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	7.2	12.0	18.0#



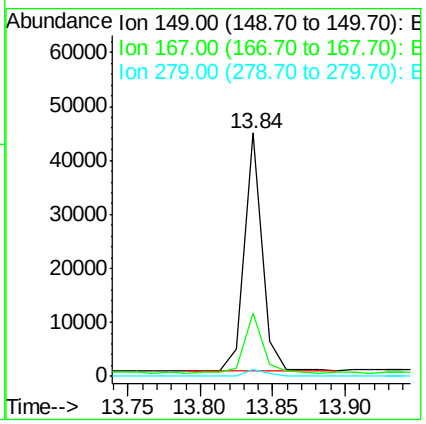


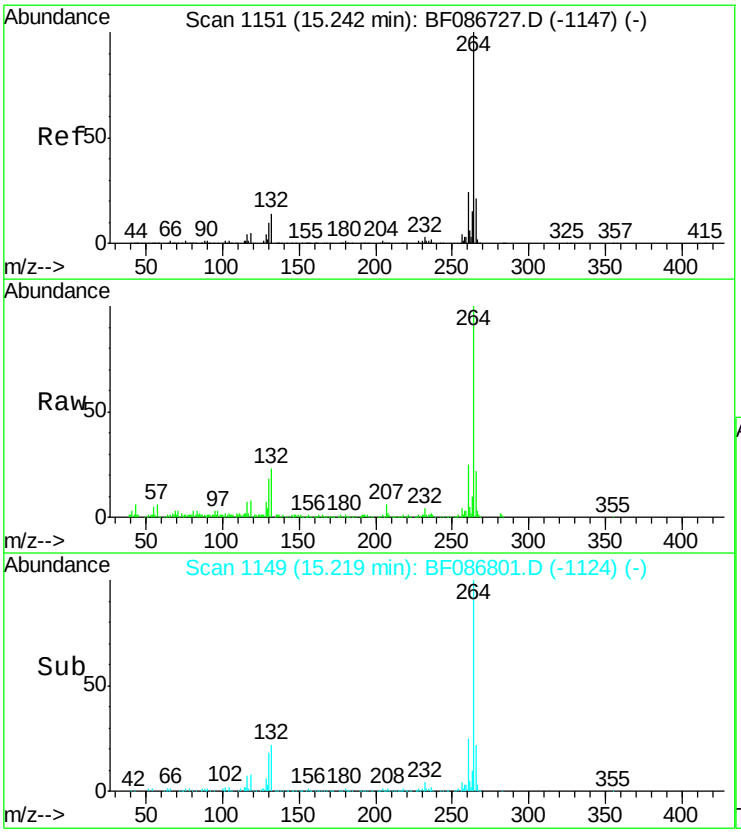
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.90 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:149 Resp: 37120

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.8	32.6
279	2.9	2.6	4.0





#86
Perylene-d12
Concen: 40.00 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:264 Resp: 272426

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.9	17.3	25.9