Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050616\
Data File : BF086787.D
Acq On : 7 May 2016 21:31
Operator : UM/SJ
Sample : H2879-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URSMW-11

Quant Time: May 08 03:50:32 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	178060	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	701905	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	322180	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	571087	40.00	ng	0.00
75) Chrysene-d12	13.85	240	404740	40.00	ng	0.00
86) Perylene-d12	15.22	264	312909	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	768659	71.47	ng	0.01
7) Phenol-d6	6.36	99	633431	43.72	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1270690	93.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	476299	151.13	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1936342	98.52	ng	0.00
78) Terphenyl-d14	12.81	244	1635841	81.68	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.48	77	33624	4.65	ng	# 72
15) Benzyl Alcohol	6.85	79	21101	2.25	ng	# 44
19) n-Nitroso-di-n-propylamine	7.28	70	187710	18.96	ng	# 72
32) Benzoic acid	7.98	122	221	8.46	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.53	198	1510	5.81	ng	# 1
66) 4-Bromophenyl-phenylether	10.53	248	29680	5.23	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050616\
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Acq On : 7 May 2016 21:31
Operator : UM/SJ
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Misc :
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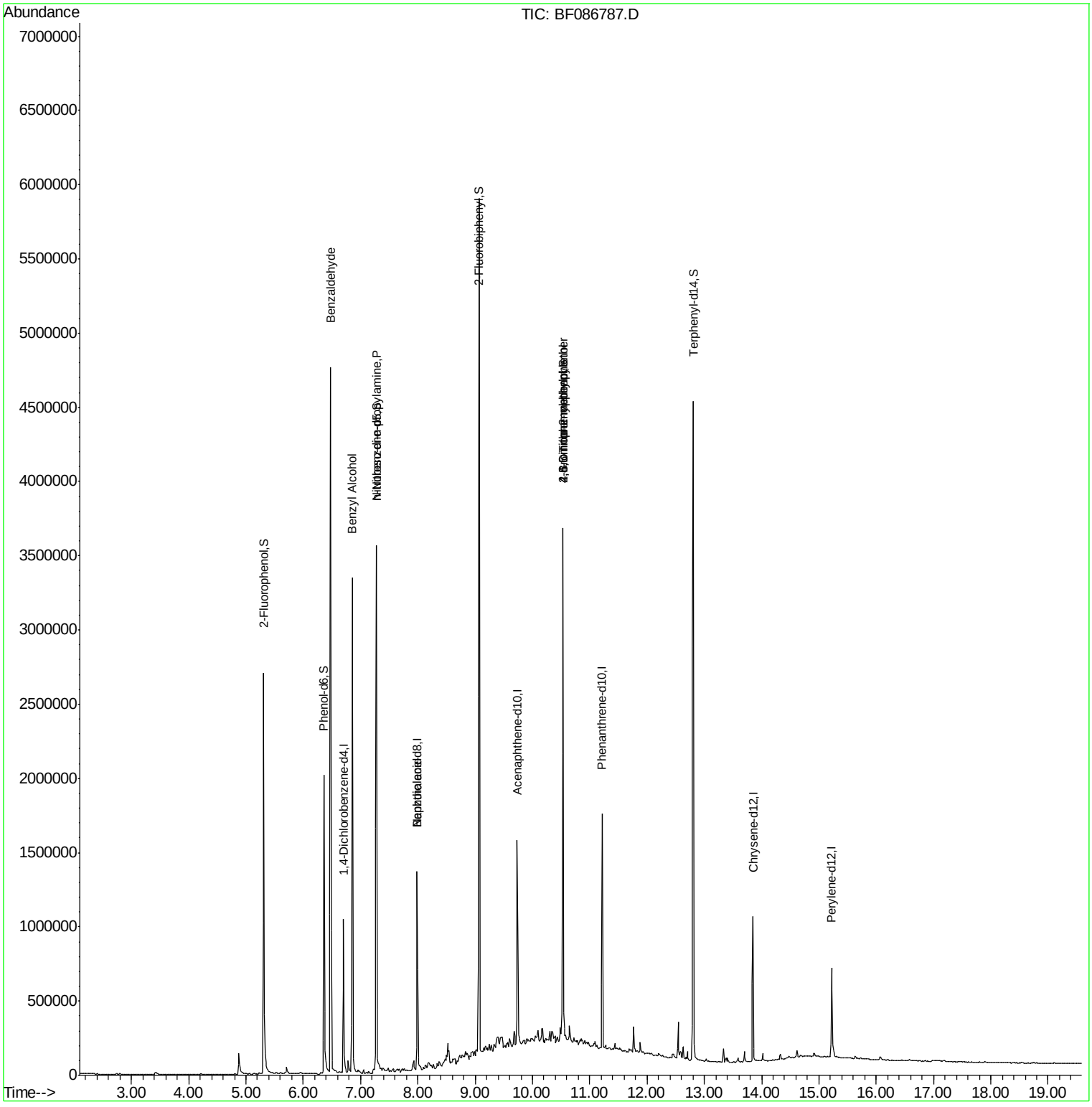
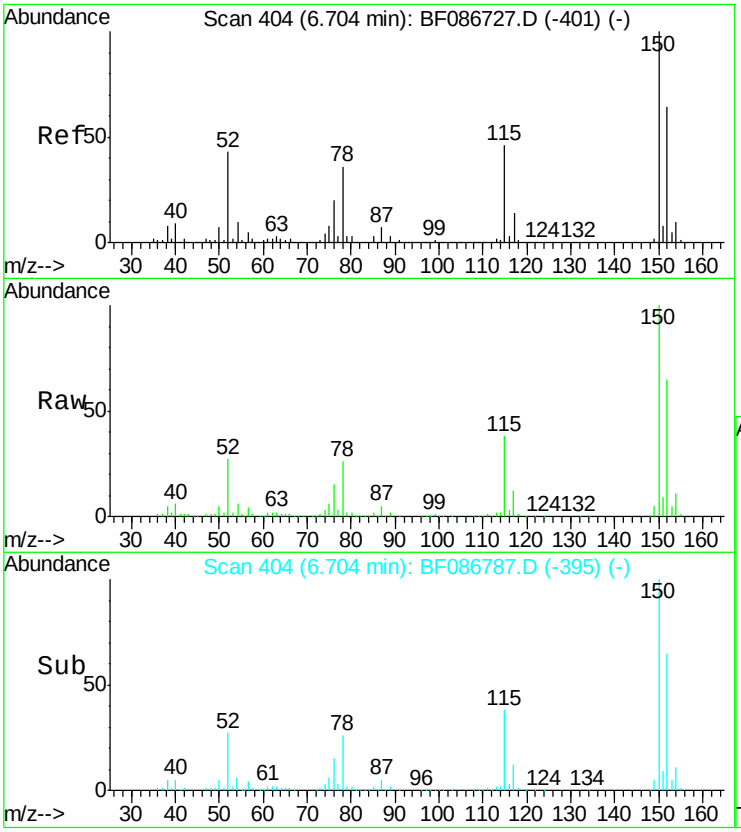
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 23:59:39 2016
Response via : Initial Calibration



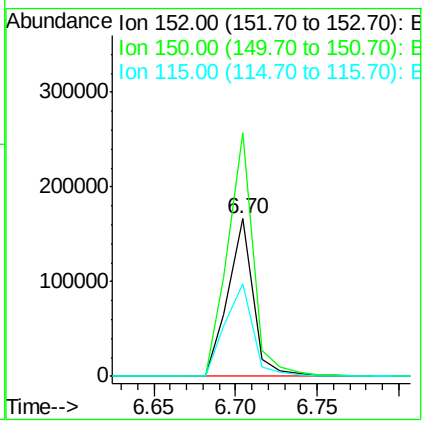


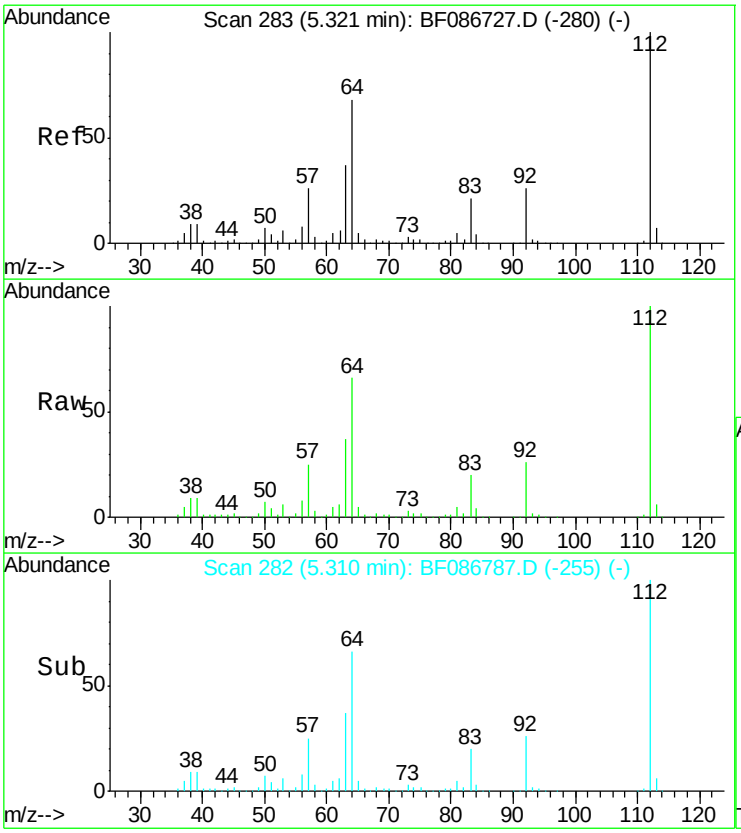
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Instrument :
BNA_F
ClientSampleId :
URSMW-11

Tgt Ion:152 Resp: 178060

Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.8	188.6
115	59.1	51.5	77.3

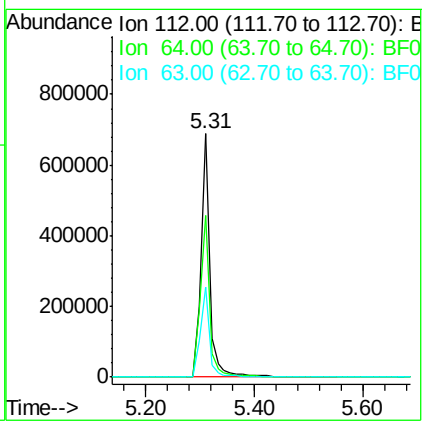


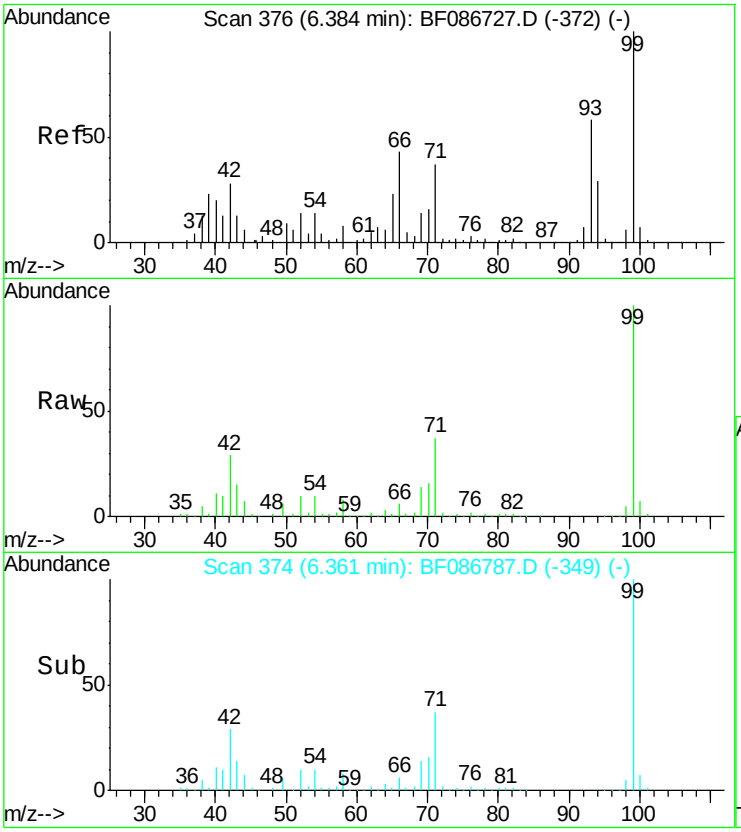


#5
2-Fluorophenol
Concen: 71.47 ng
RT: 5.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Tgt Ion:112 Resp: 768659

Ion	Ratio	Lower	Upper
112	100		
64	66.5	52.1	78.1
63	36.7	25.7	38.5



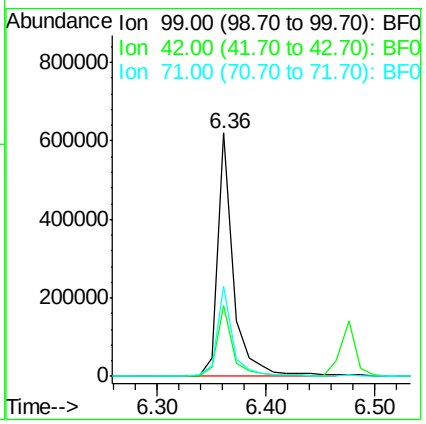


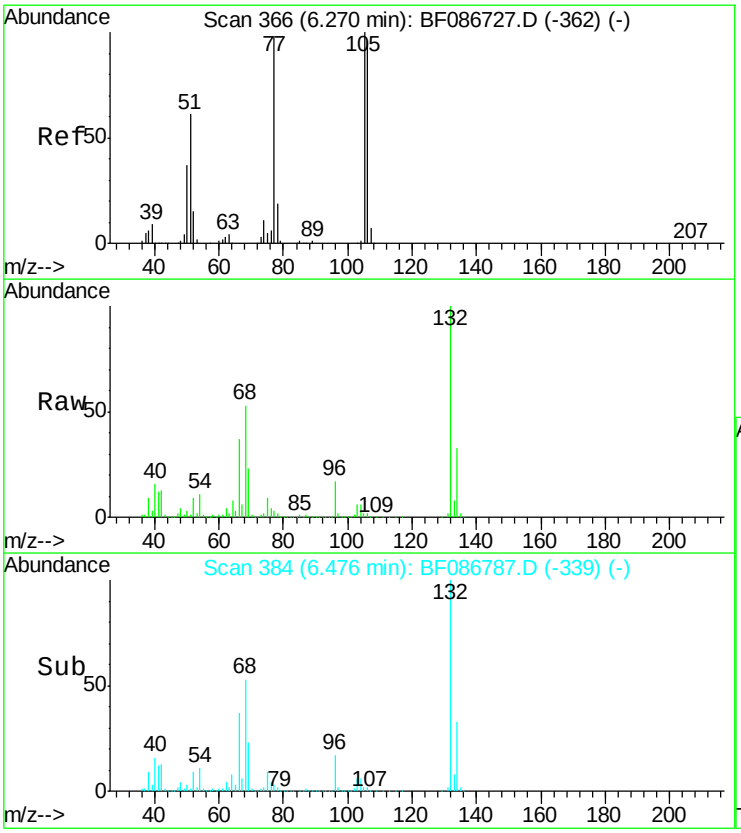
#7
Phenol-d6
Concen: 43.72 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Instrument :
BNA_F
ClientSampleId :
URSMW-11

Tgt Ion: 99 Resp: 633431

Ion	Ratio	Lower	Upper
99	100		
42	28.9	13.6	20.4#
71	36.9	24.6	36.8#

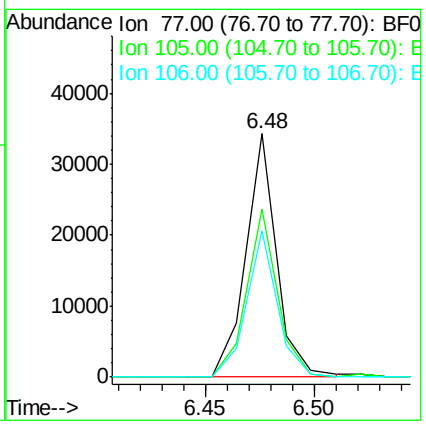


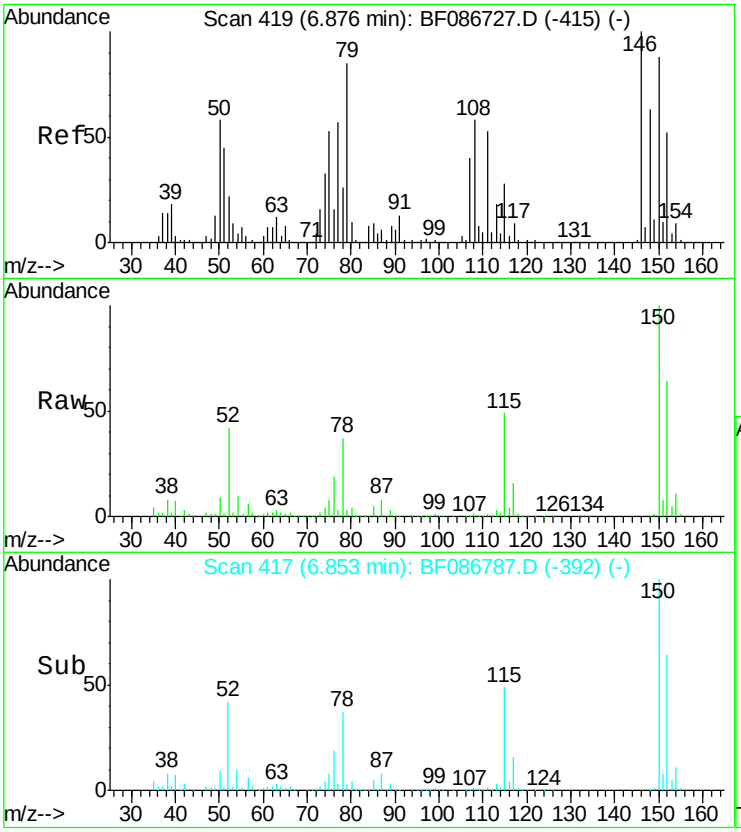


#9
Benzaldehyde
Concen: 4.65 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.22 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Tgt Ion: 77 Resp: 33624

Ion	Ratio	Lower	Upper
77	100		
105	69.2	72.7	112.7#
106	60.3	70.8	110.8#



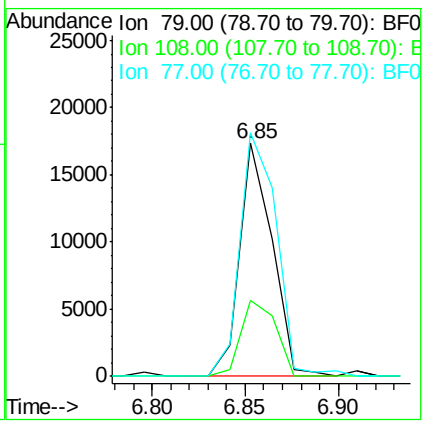


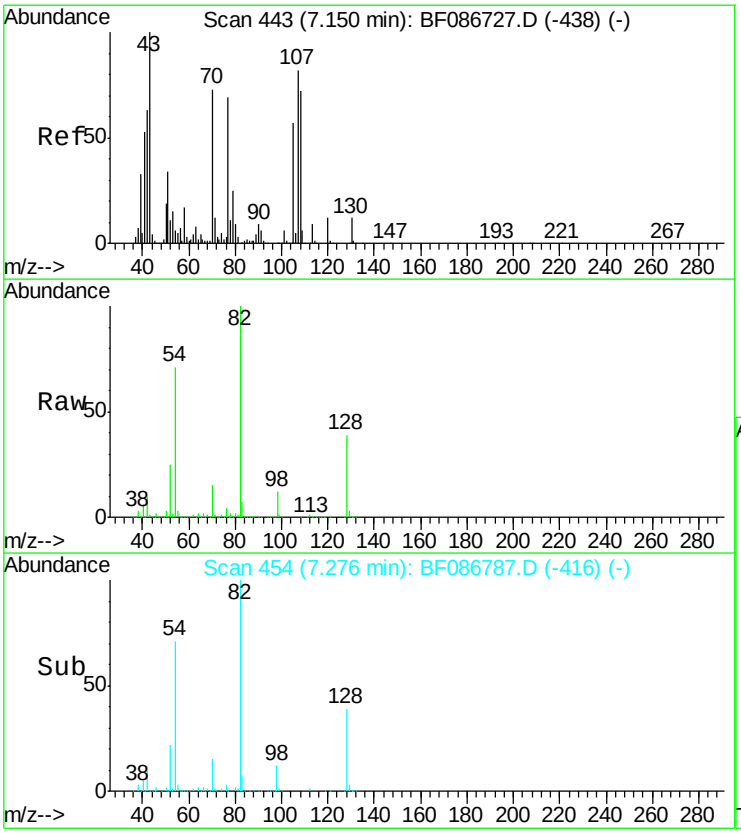
#15
Benzyl Alcohol
Concen: 2.25 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Instrument :
BNA_F
ClientSampleId :
URSMW-11

Tgt Ion: 79 Resp: 21101

Ion	Ratio	Lower	Upper
79	100		
108	32.8	68.4	102.6#
77	104.5	50.6	76.0#

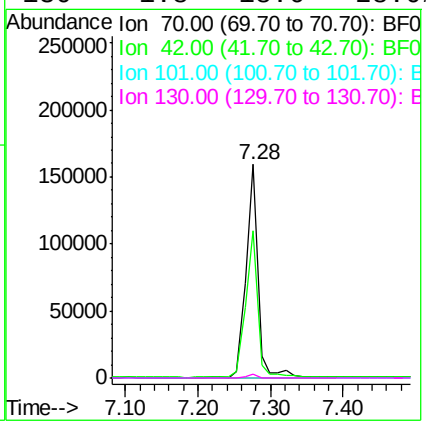


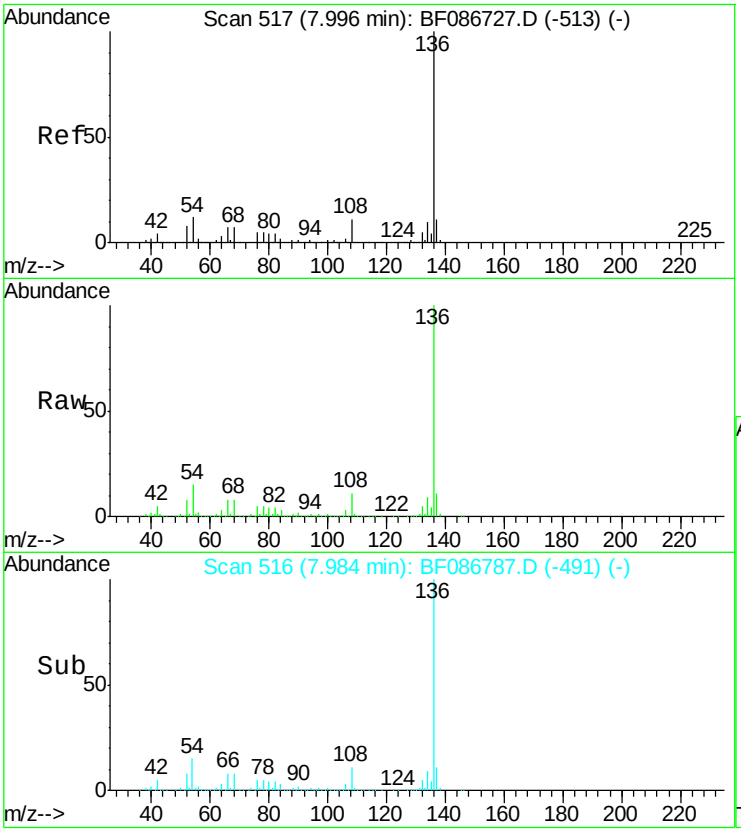


#19
n-Nitroso-di-n-propylamine
Concen: 18.96 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.14 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Tgt Ion: 70 Resp: 187710

Ion	Ratio	Lower	Upper
70	100		
42	69.0	43.1	64.7#
101	0.0	8.1	12.1#
130	1.8	18.6	28.0#



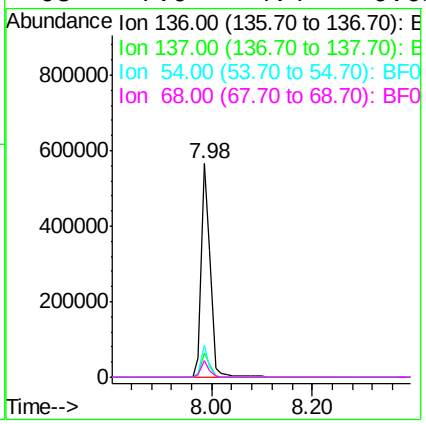


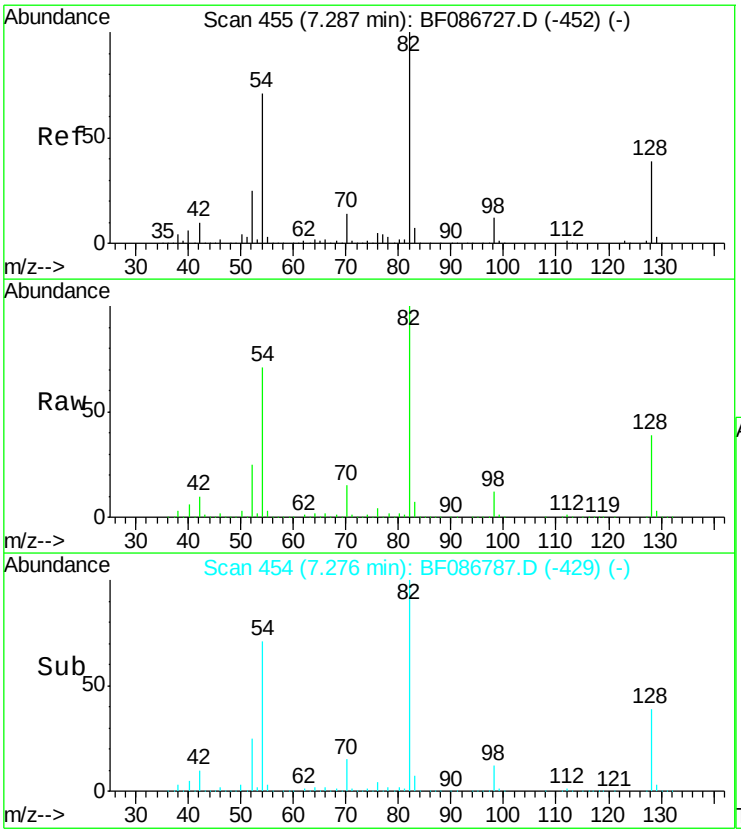
#21
Naphthalene-d8
Concen: 40.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Instrument :
BNA_F
ClientSampleId :
URSMW-11

Tgt Ion:136 Resp: 701905

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	14.9	5.0	7.4#
68	7.9	4.4	6.6#

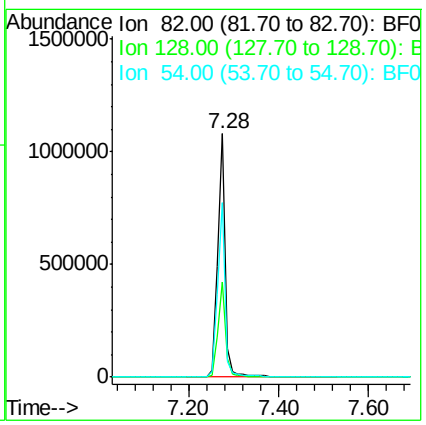


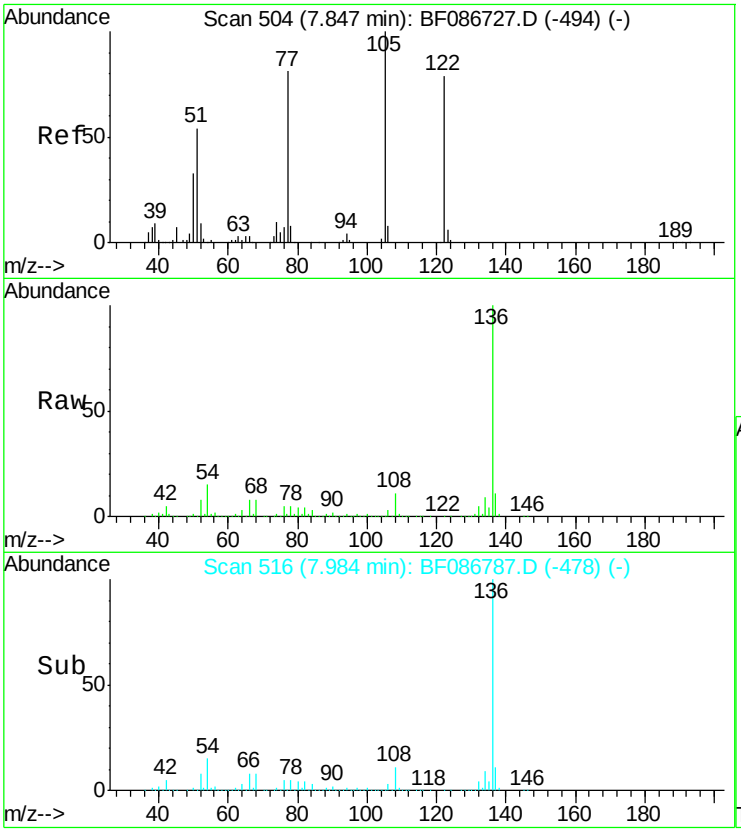


#23
Nitrobenzene-d5
Concen: 93.03 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Tgt Ion: 82 Resp: 1270690

Ion	Ratio	Lower	Upper
82	100		
128	38.9	40.6	61.0#
54	71.5	38.1	57.1#



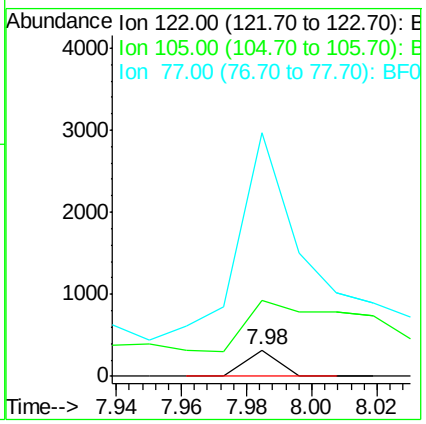


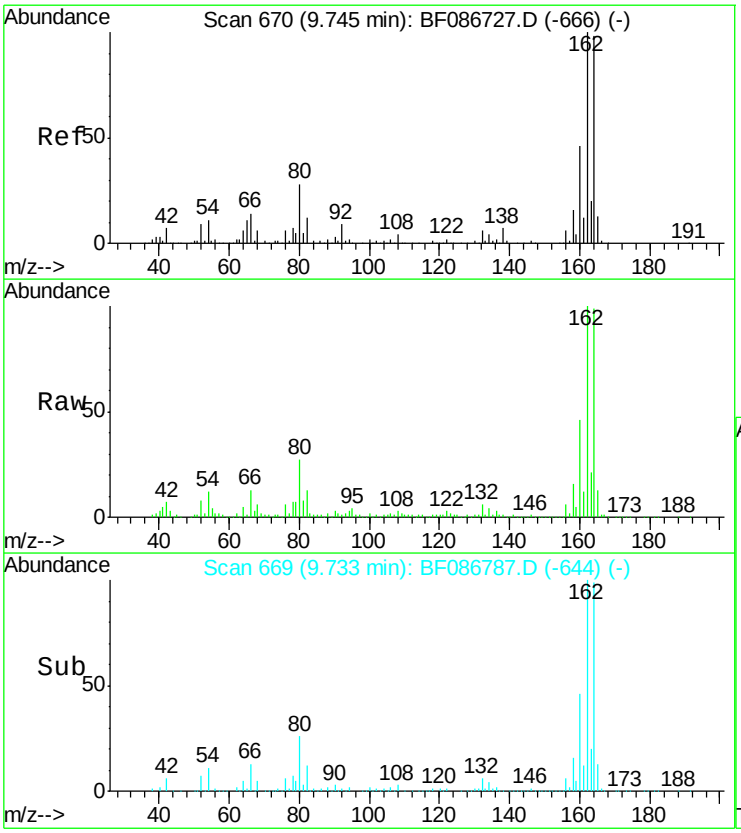
#32
Benzoic acid
Concen: 8.46 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.14 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Instrument :
BNA_F
ClientSampleId :
URSMW-11

Tgt Ion:122 Resp: 221

Ion	Ratio	Lower	Upper
122	100		
105	286.1	92.6	132.6#
77	918.6	60.0	100.0#

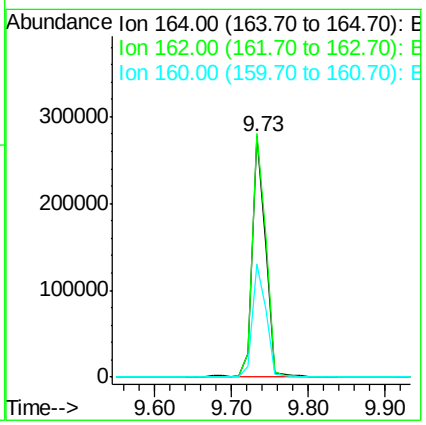


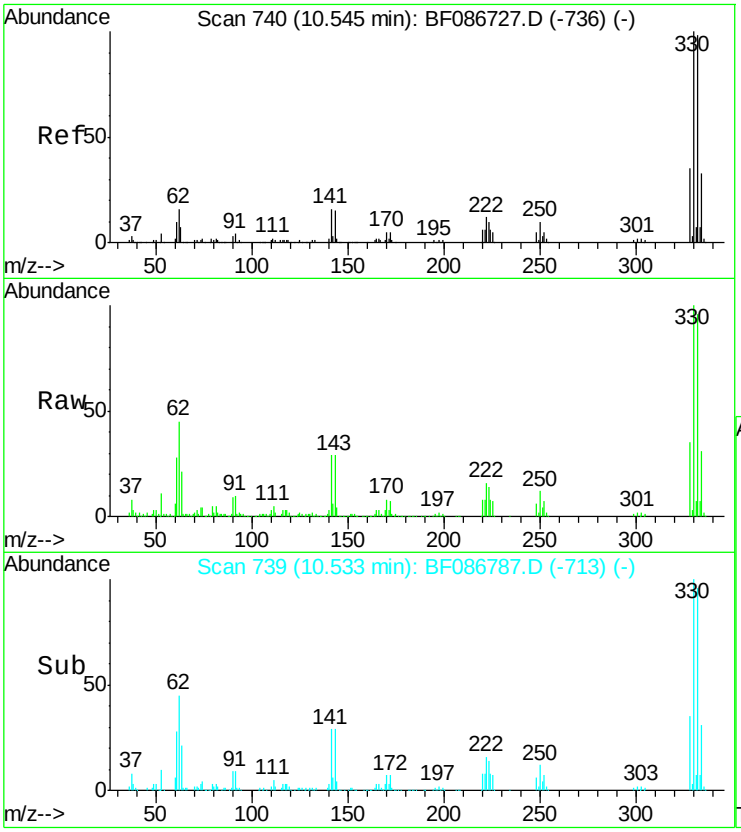


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Tgt Ion:164 Resp: 322180

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.8	124.2
160	46.8	36.9	55.3



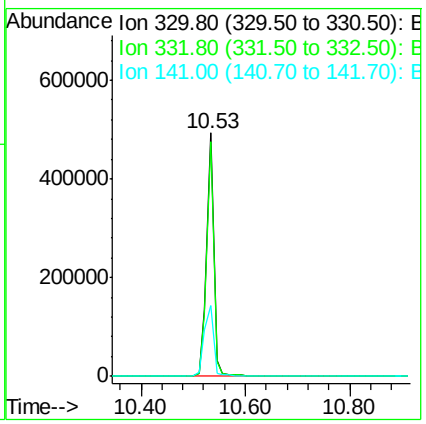


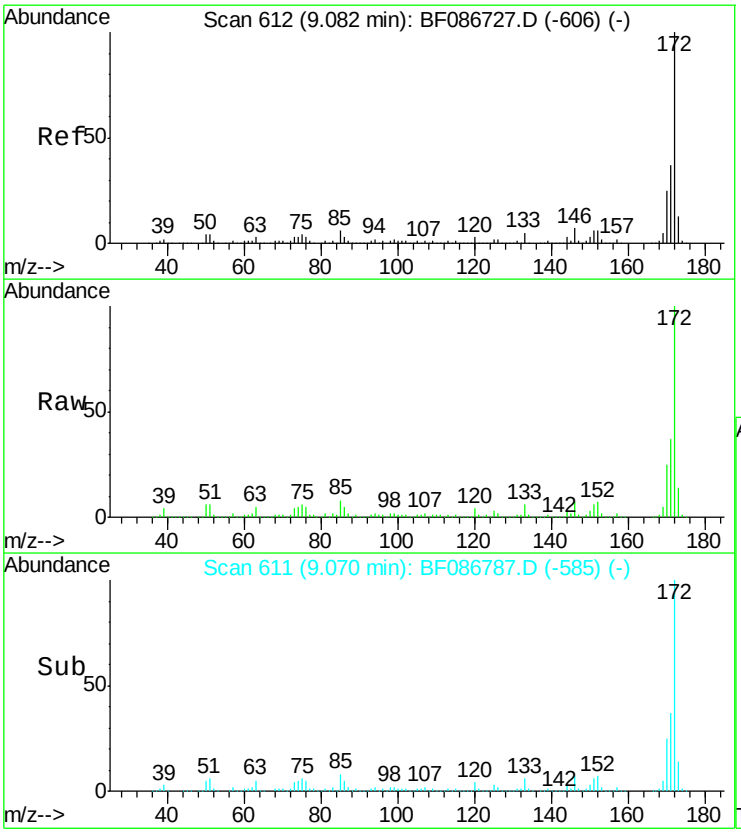
#41
2,4,6-Tribromophenol
Concen: 151.13 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Instrument :
BNA_F
ClientSampleId :
URSMW-11

Tgt Ion:330 Resp: 476299

Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.0	118.4
141	37.4	31.2	46.8

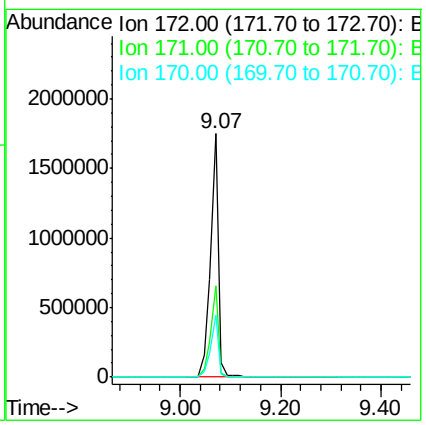


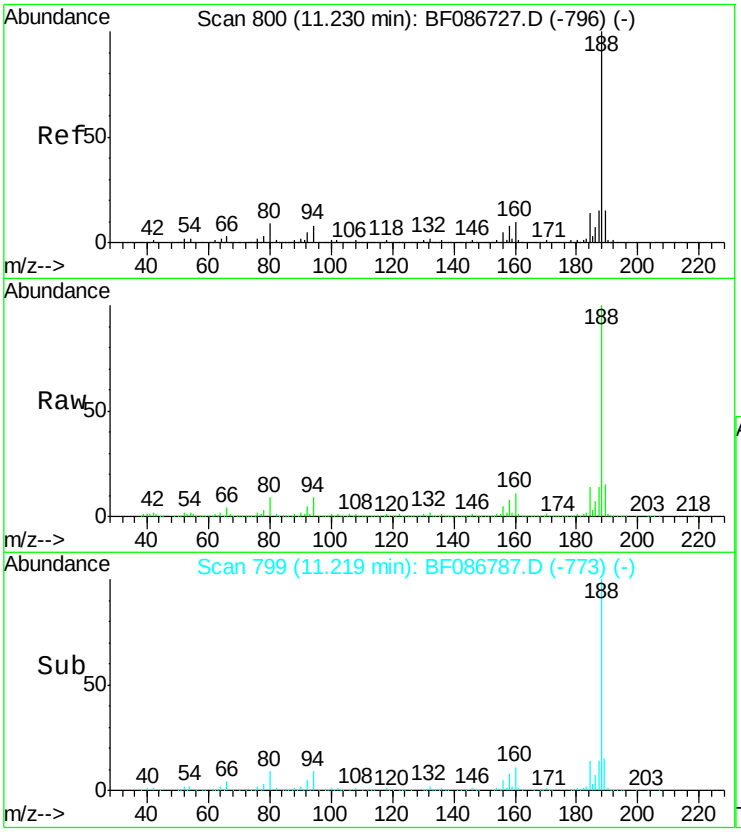


#44
2-Fluorobiphenyl
Concen: 98.52 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Tgt Ion:172 Resp: 1936342

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.6
170	25.1	19.8	29.8



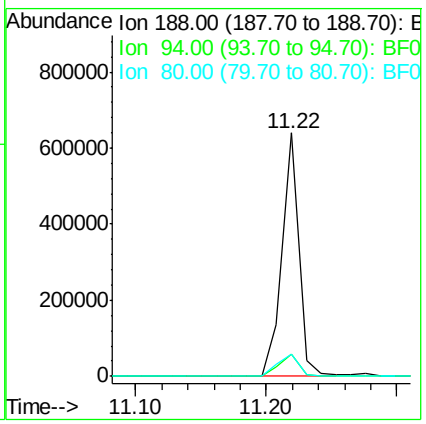


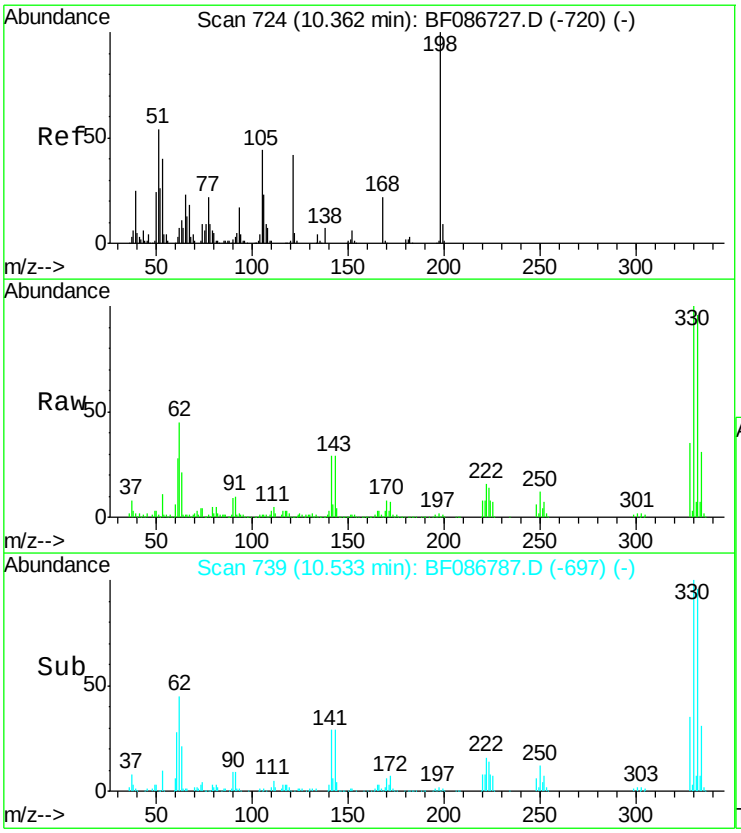
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Instrument :
BNA_F
ClientSampleId :
URSMW-11

Tgt Ion:188 Resp: 571087

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.8	10.2
80	9.3	7.1	10.7

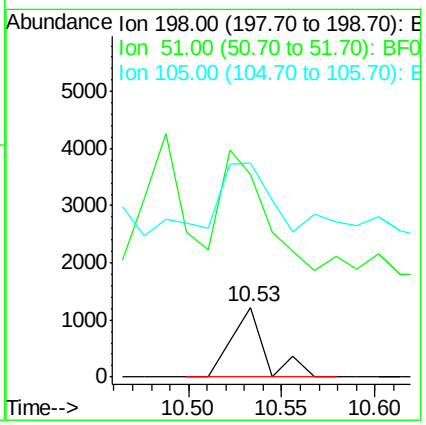


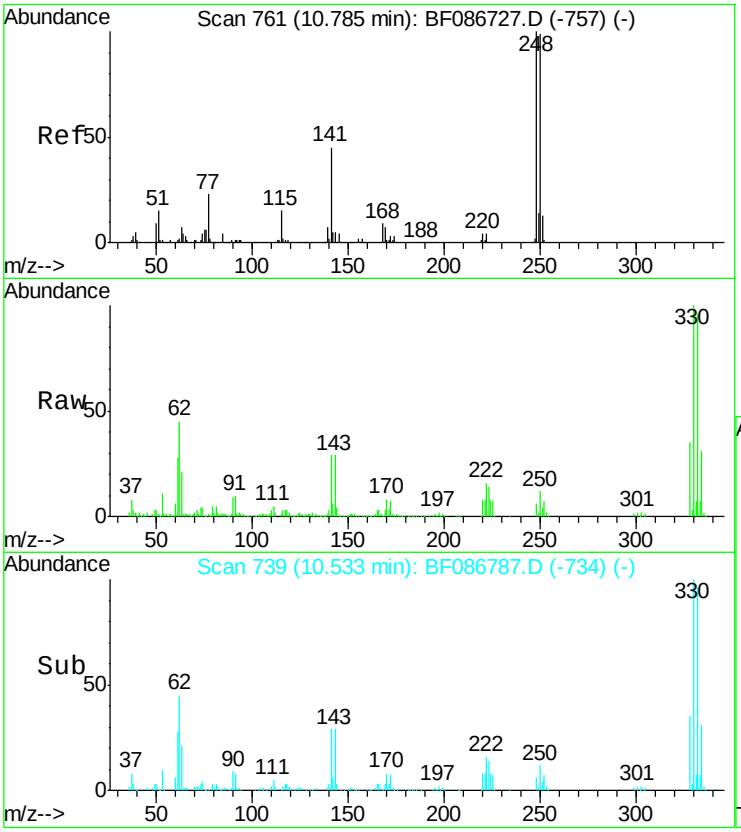


#64
4,6-Dinitro-2-methylphenol
Concen: 5.81 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.18 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Tgt Ion:198 Resp: 1510

Ion	Ratio	Lower	Upper
198	100		
51	292.2	20.5	60.5#
105	308.5	24.5	64.5#



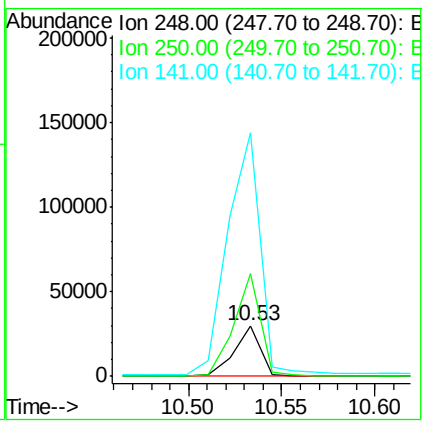


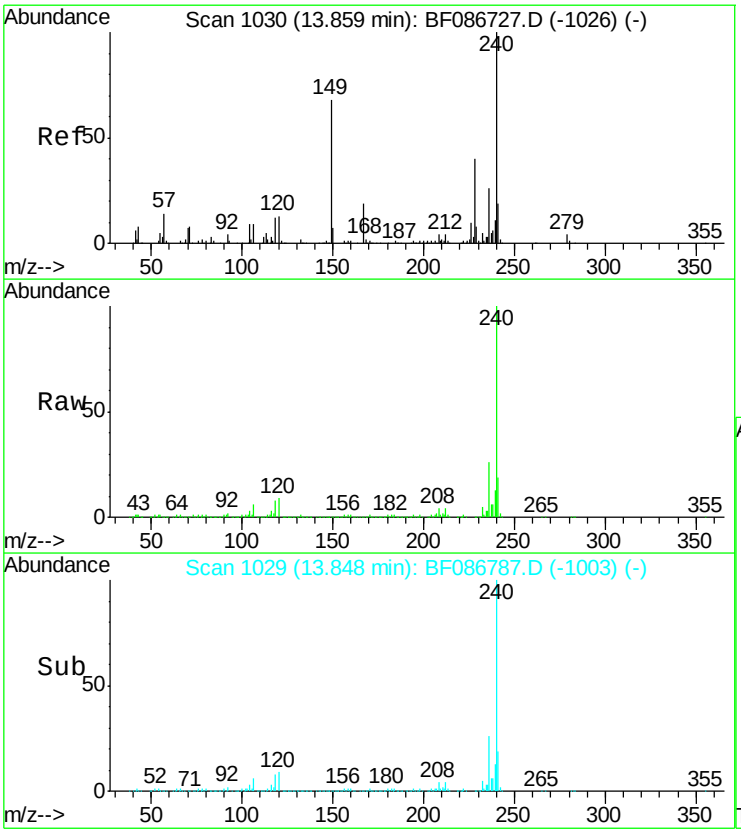
#66
4-Bromophenyl-phenylether
Concen: 5.23 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.24 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Instrument :
BNA_F
ClientSampleId :
URSMW-11

Tgt Ion:248 Resp: 29680

Ion	Ratio	Lower	Upper
248	100		
250	204.2	78.6	117.8#
141	480.7	76.0	114.0#

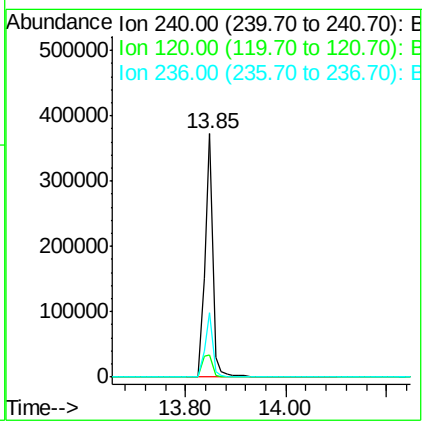


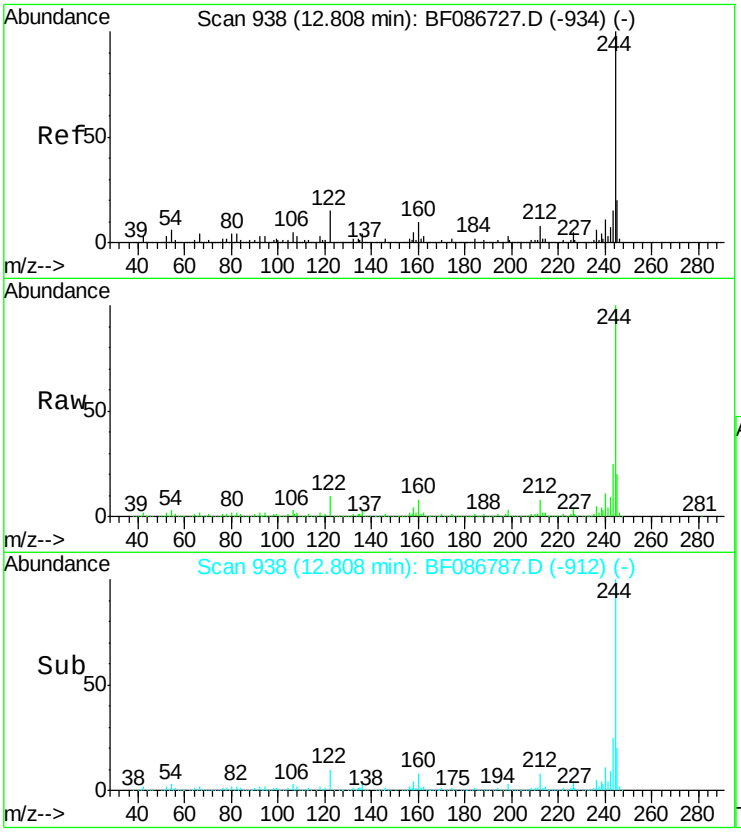


#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Tgt Ion:240 Resp: 404740

Ion	Ratio	Lower	Upper
240	100		
120	9.1	11.2	16.8#
236	26.3	21.2	31.8



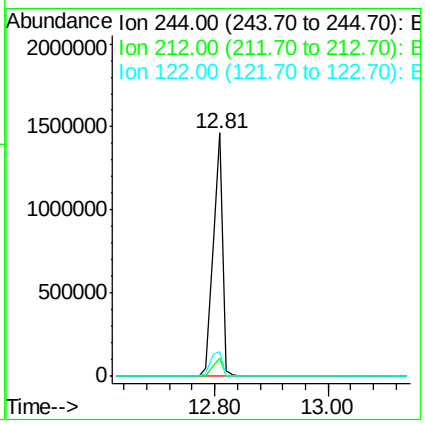


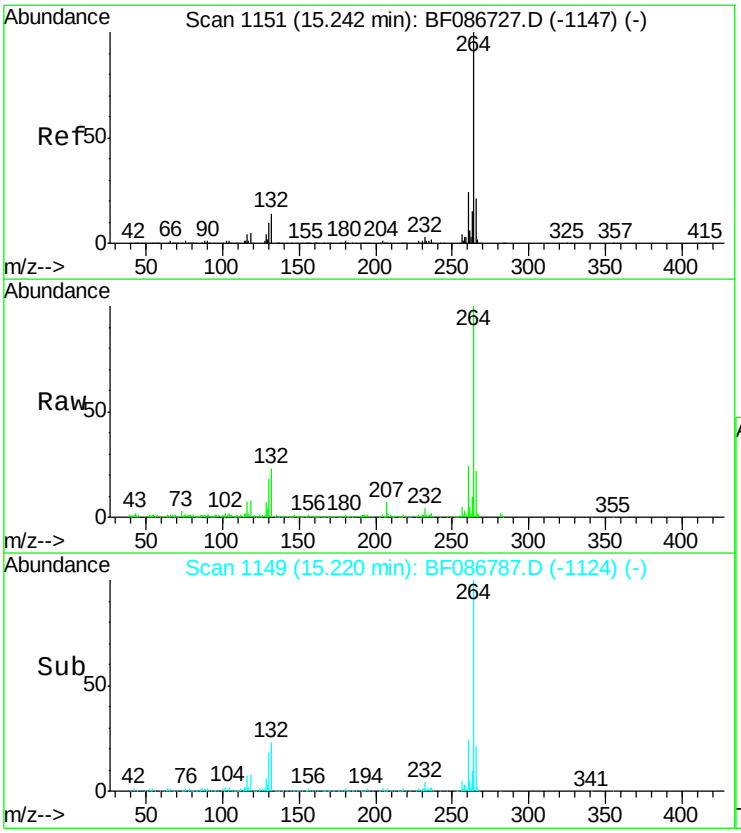
#78
Terphenyl-d14
Concen: 81.68 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Instrument :
BNA_F
ClientSampleId :
URSMW-11

Tgt Ion:244 Resp: 1635841

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	10.0	12.0	18.0#





#86
Perylene-d12
Concen: 40.00 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF086787.D
Acq: 7 May 2016 21:31

Tgt Ion:264 Resp: 312909

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.6	17.3	25.9