Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101016\
Data File : BF090486.D
Acq On : 10 Oct 2016 18:19
Operator : UM/SJ
Sample : H5148-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-WH-DRUM-01-C

Quant Time: Oct 10 19:02:50 2016
Quant Method : \\Terastorage\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	215410	20.00	ng	-0.03
21) Naphthalene-d8	8.25	136	848514	20.00	ng	-0.05
38) Acenaphthene-d10	10.01	164	483561	20.00	ng	-0.05
63) Phenanthrene-d10	11.49	188	768379	20.00	ng	-0.06
75) Chrysene-d12	14.14	240	751167	20.00	ng	-0.06
86) Perylene-d12	15.62	264	566206	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1319254	91.40	ng	-0.02
7) Phenol-d6	6.60	99	1940693	102.66	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1340899	76.87	ng	-0.05
41) 2,4,6-Tribromophenol	10.81	330	591921	150.54	ng	-0.05
44) 2-Fluorobiphenyl	9.33	172	2377555	81.92	ng	-0.05
78) Terphenyl-d14	13.09	244	2545081	76.17	ng	-0.05
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.53	70	183660	13.25	ng	# 61
27) 2,4-Dimethylphenol	7.98	122	130026	8.97	ng	# 5
31) Naphthalene	8.27	128	237169	5.79	ng	97
32) Benzoic acid	7.98	122	131118	13.01	ng	93
33) 4-Chloroaniline	8.27	127	33941	2.01	ng	# 31

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101016\
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Acq On : 10 Oct 2016 18:19
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Sample : H5148-01
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BNA_F
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WC-WH-DRUM-01-C

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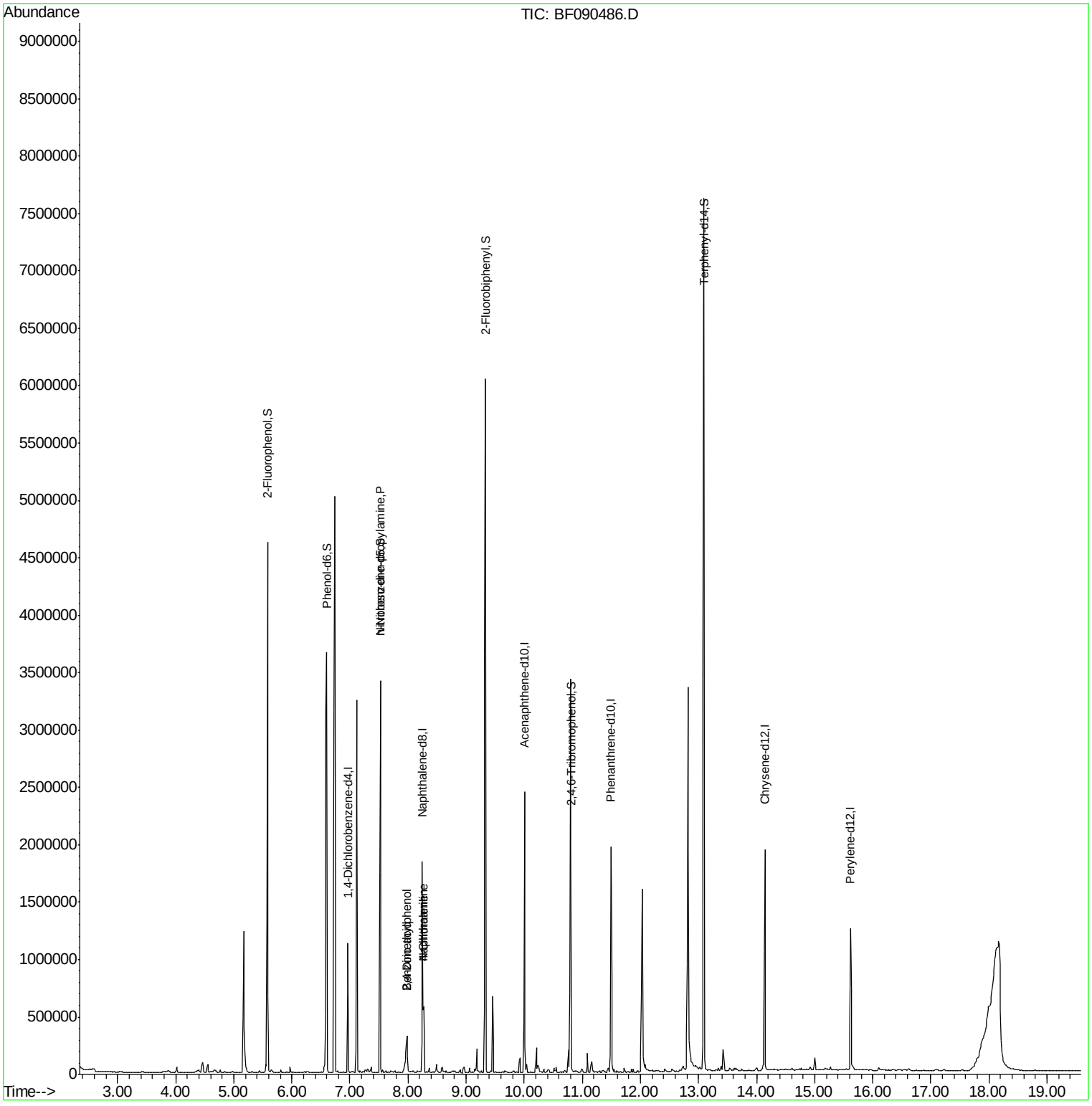
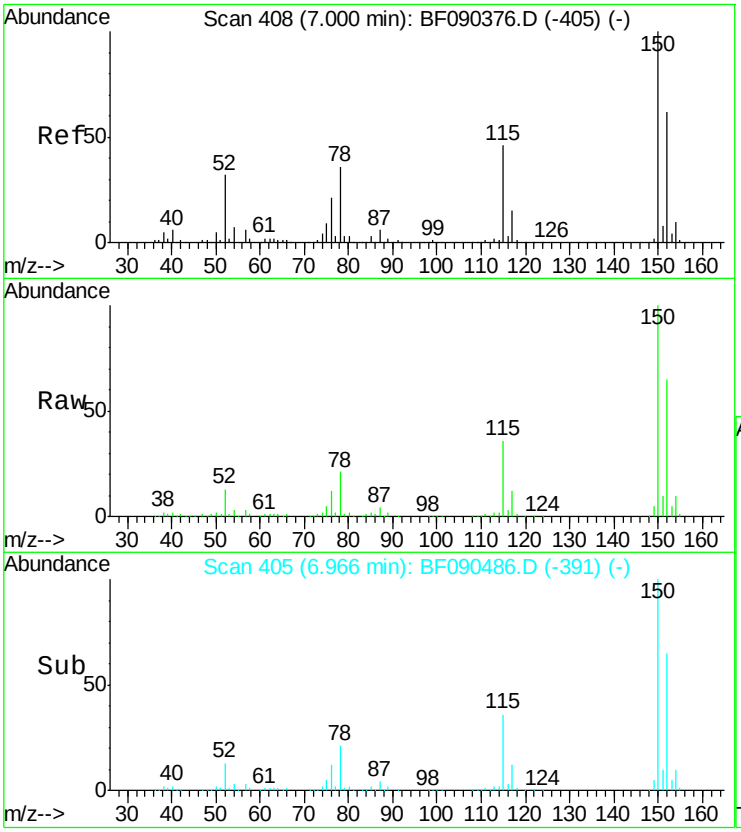
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration



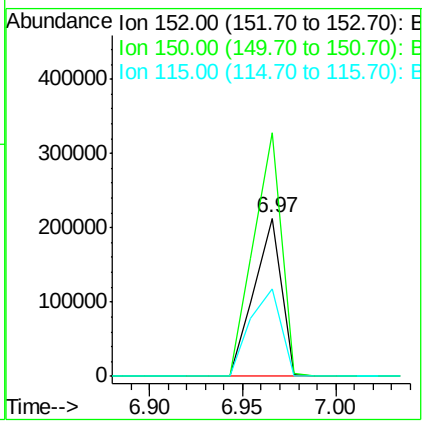


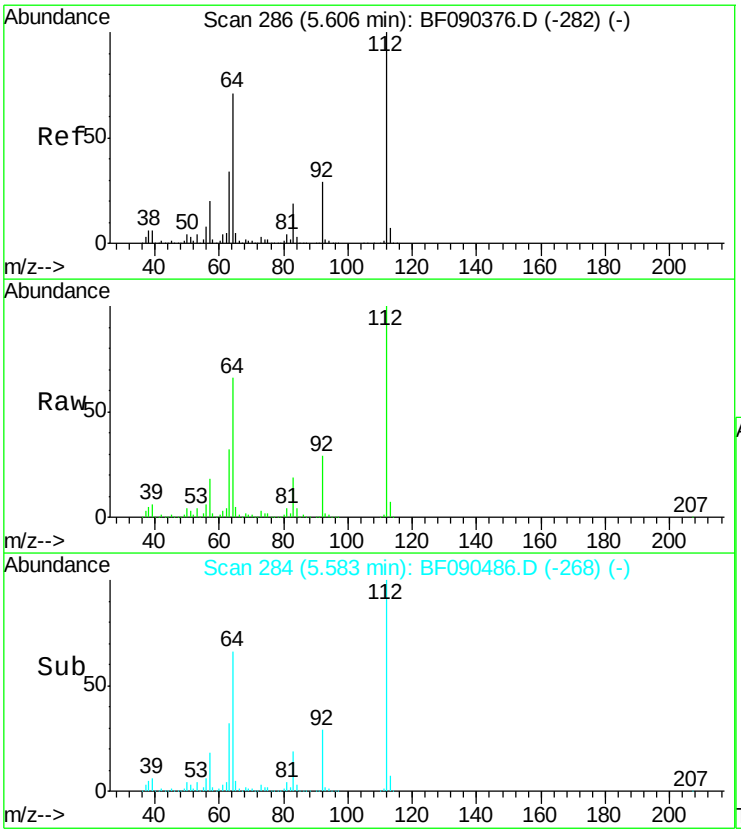
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 405
Delta R.T. -0.03 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-01-C

Tgt Ion:152 Resp: 215410

Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	186.8
115	55.1	46.2	69.4

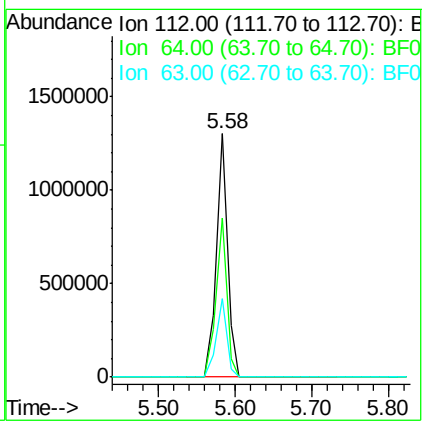


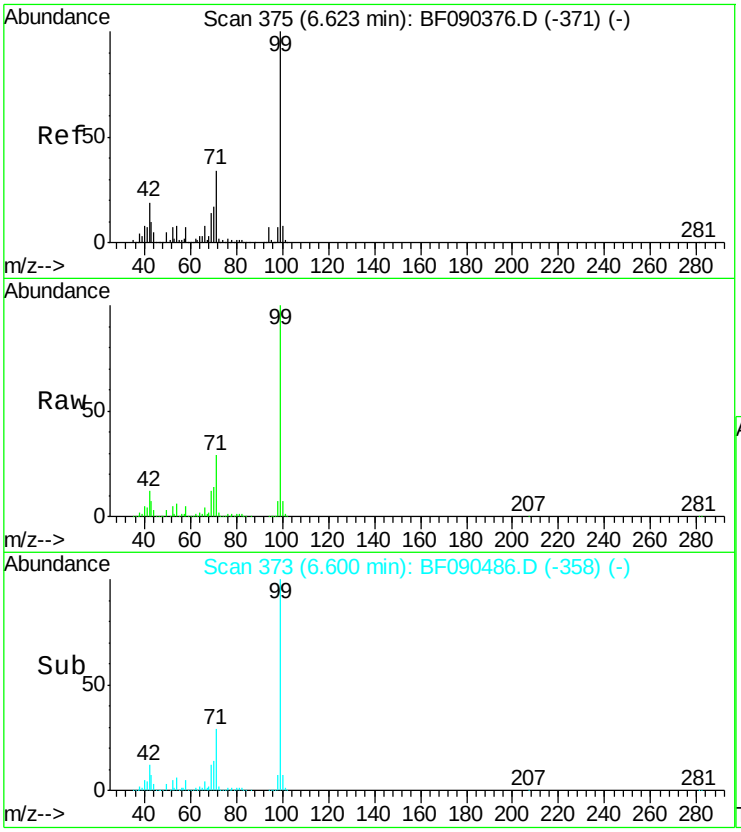


#5
2-Fluorophenol
Concen: 91.40 ng
RT: 5.58 min Scan# 284
Delta R.T. -0.02 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Tgt Ion:112 Resp: 1319254

Ion	Ratio	Lower	Upper
112	100		
64	65.6	57.9	86.9
63	32.0	29.6	44.4



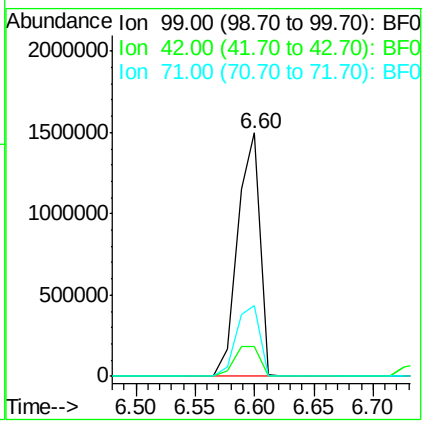


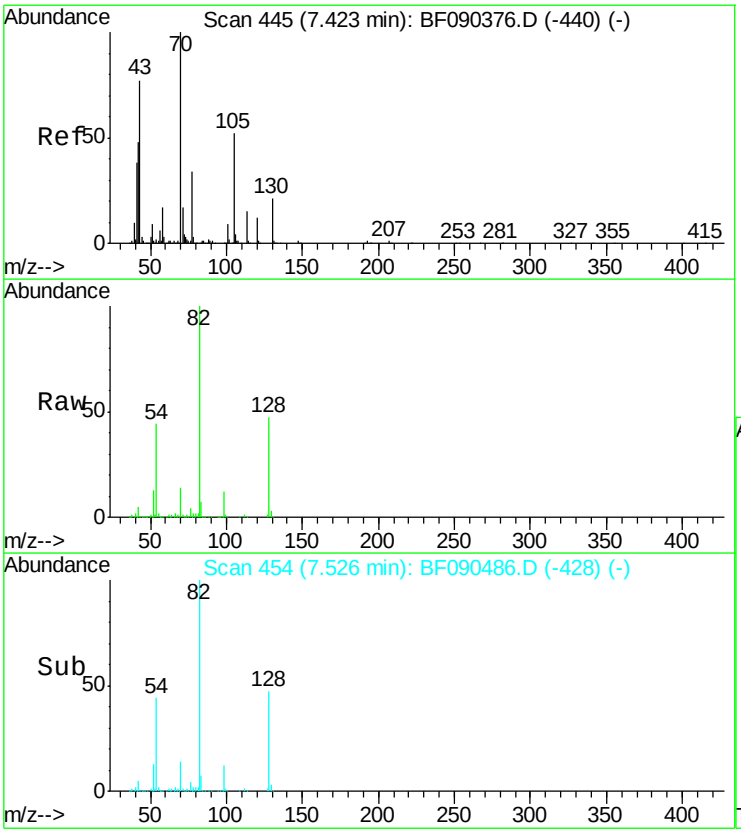
#7
Phenol-d6
Concen: 102.66 ng
RT: 6.60 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-01-C

Tgt Ion: 99 Resp: 1940693

Ion	Ratio	Lower	Upper
99	100		
42	12.3	20.0	30.0#
71	28.9	27.9	41.9

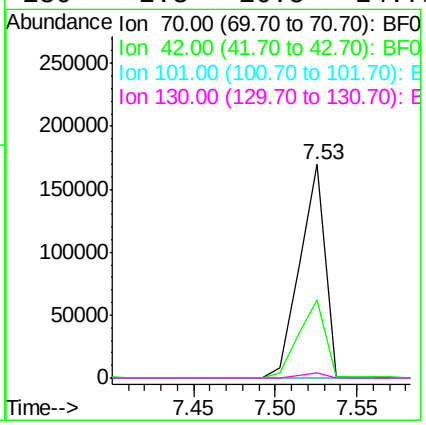


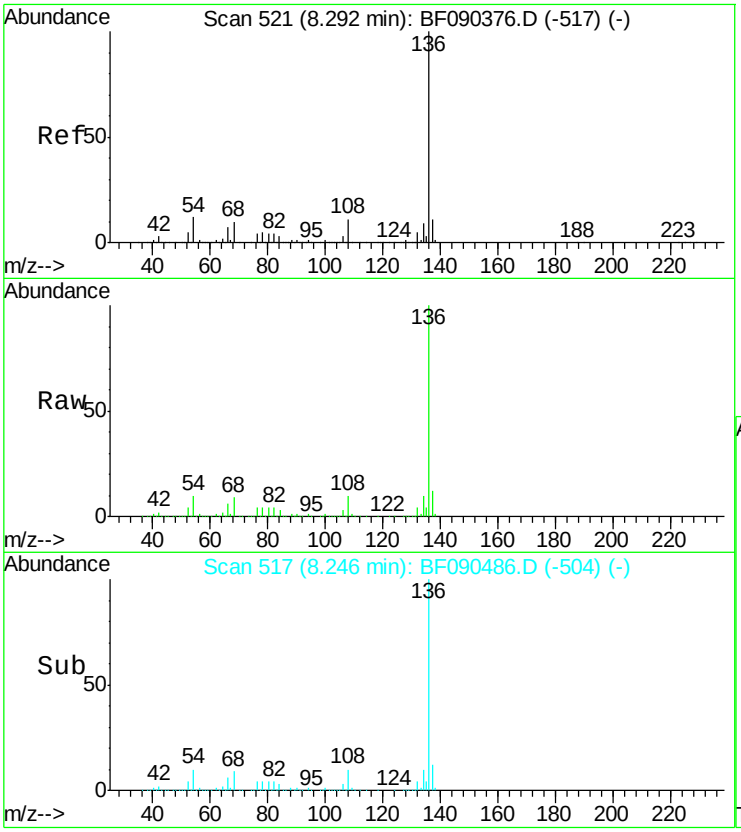


#19
n-Nitroso-di-n-propylamine
Concen: 13.25 ng
RT: 7.53 min Scan# 454
Delta R.T. 0.10 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Tgt Ion: 70 Resp: 183660

Ion	Ratio	Lower	Upper
70	100		
42	36.5	55.4	83.2#
101	0.0	7.6	11.4#
130	2.3	16.5	24.7#



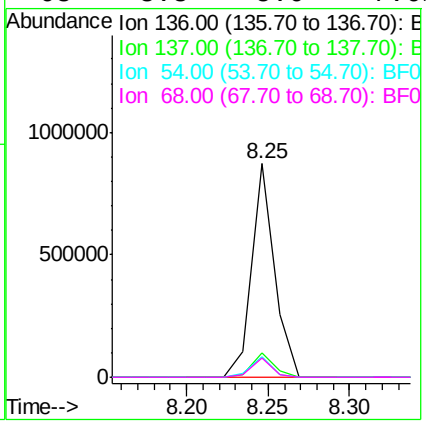


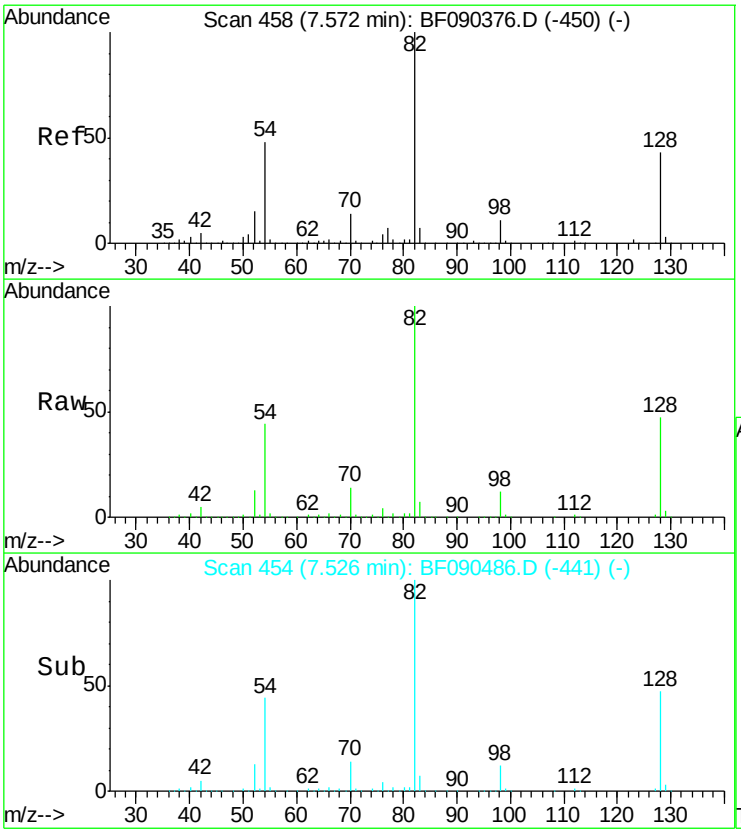
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-01-C

Tgt Ion:136 Resp: 848514

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.7	6.6	10.0
68	8.8	5.0	7.6#

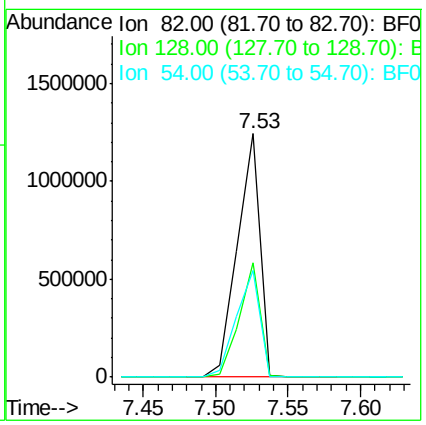


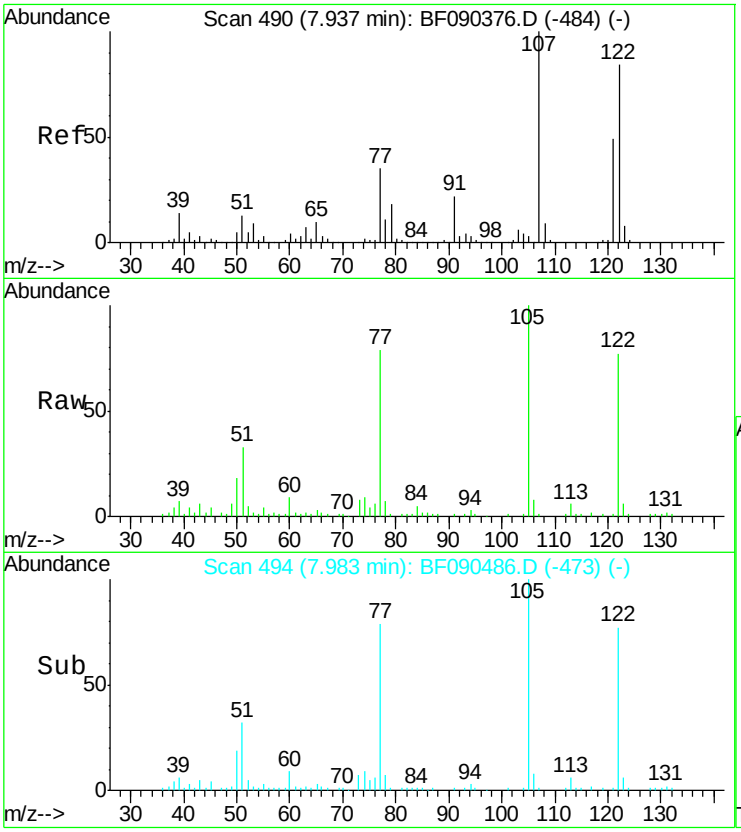


#23
Nitrobenzene-d5
Concen: 76.87 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Tgt Ion: 82 Resp: 1340899

Ion	Ratio	Lower	Upper
82	100		
128	46.7	40.0	60.0
54	44.1	42.6	64.0



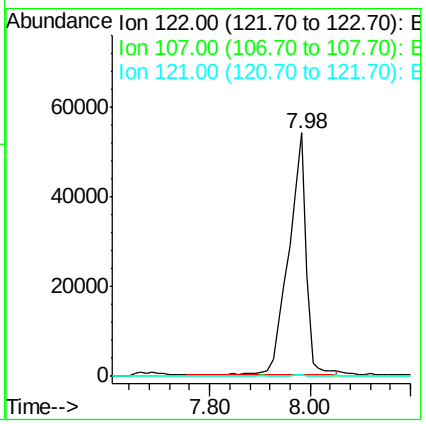


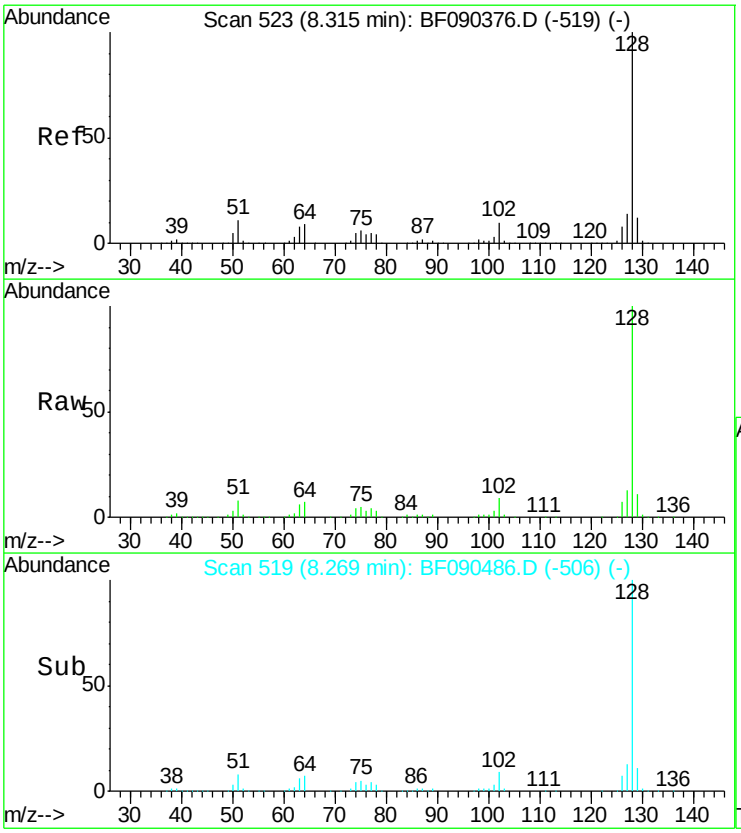
#27
2,4-Dimethylphenol
Concen: 8.97 ng
RT: 7.98 min Scan# 494
Delta R.T. 0.05 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-01-C

Tgt Ion:122 Resp: 130026

Ion	Ratio	Lower	Upper
122	100		
107	0.7	88.6	132.8#
121	0.8	47.5	71.3#

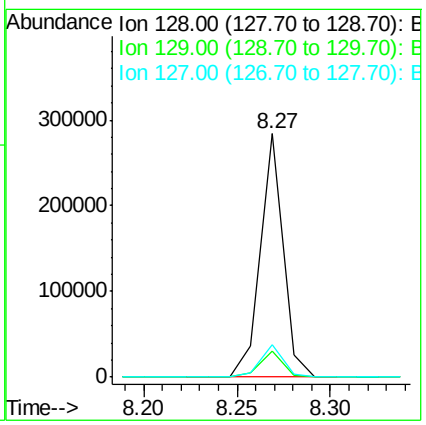


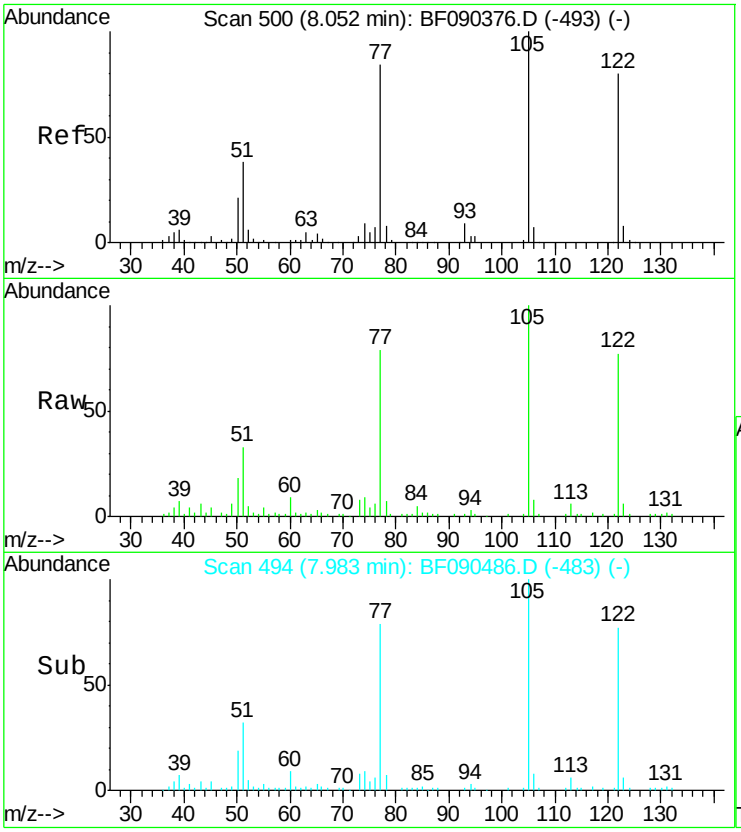


#31
Naphthalene
Concen: 5.79 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Tgt Ion:128 Resp: 237169

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.7	14.5
127	13.2	11.7	17.5



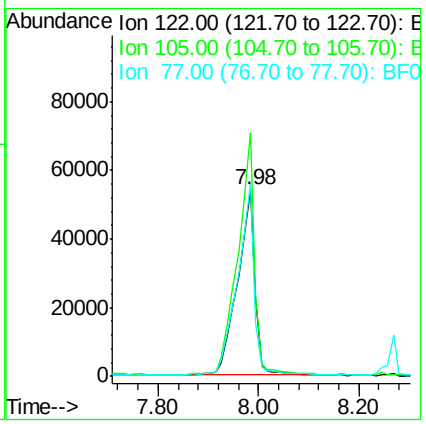


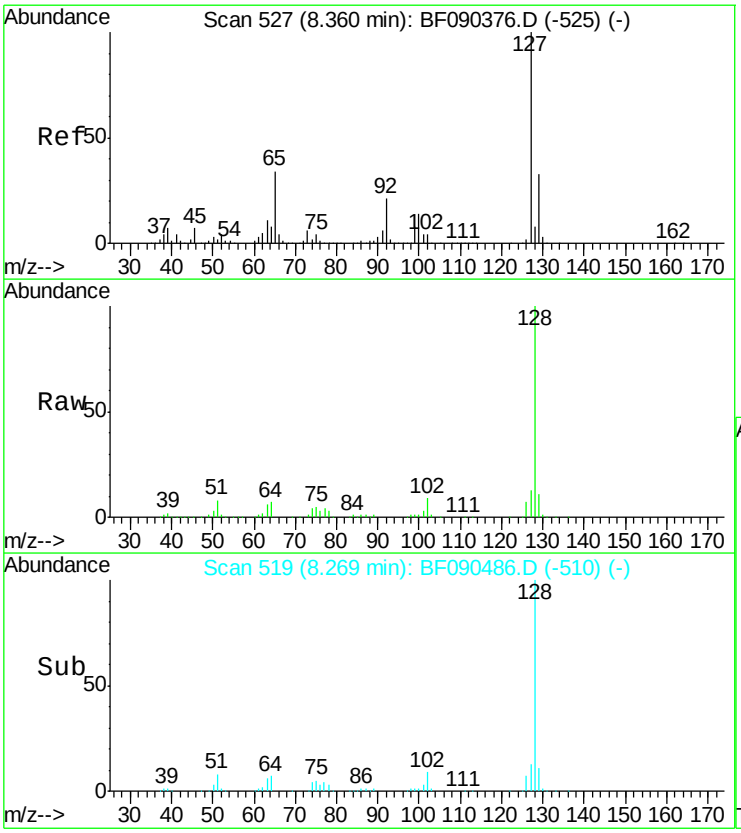
#32
Benzoic acid
Concen: 13.01 ng
RT: 7.98 min Scan# 494
Delta R.T. -0.07 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-01-C

Tgt Ion:122 Resp: 131118

Ion	Ratio	Lower	Upper
122	100		
105	130.6	103.9	143.9
77	103.1	74.6	114.6

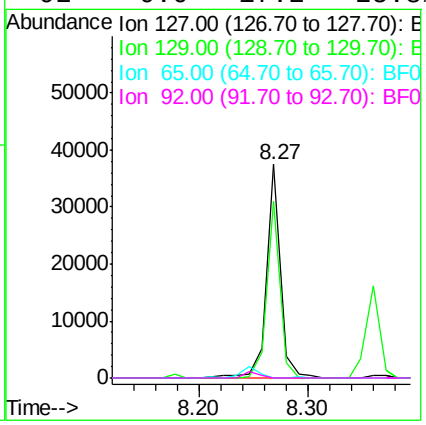


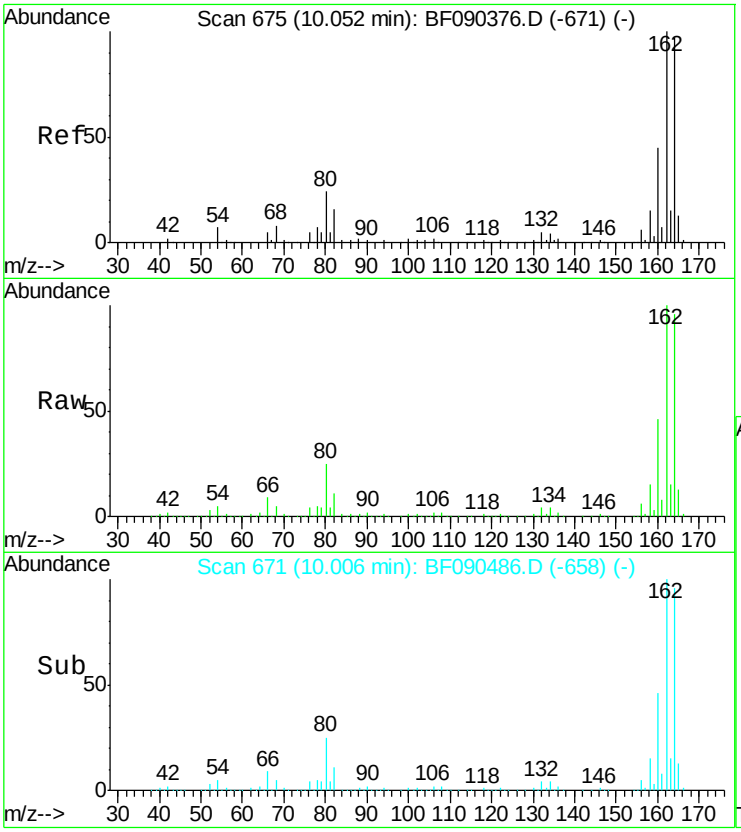


#33
4-Chloroaniline
Concen: 2.01 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.09 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Tgt Ion:127 Resp: 33941

Ion	Ratio	Lower	Upper
127	100		
129	83.0	26.2	39.4#
65	0.0	32.5	48.7#
92	0.0	17.2	25.8#



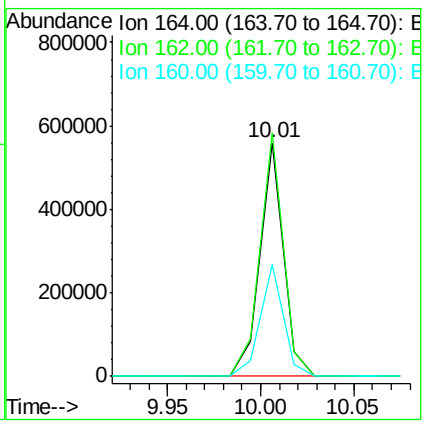


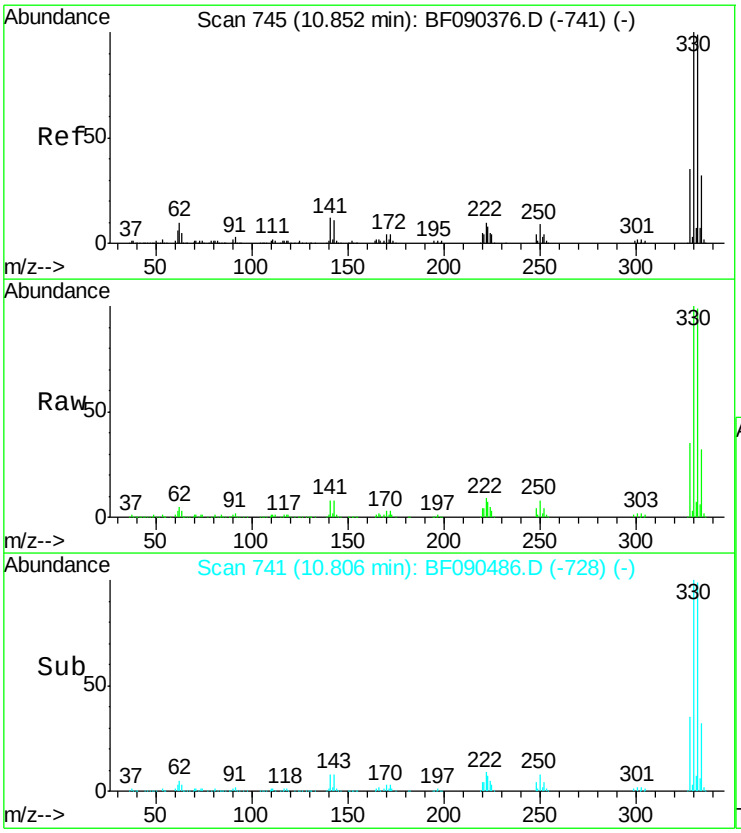
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-01-C

Tgt Ion:164 Resp: 483561

Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.1	120.1
160	47.7	36.3	54.5

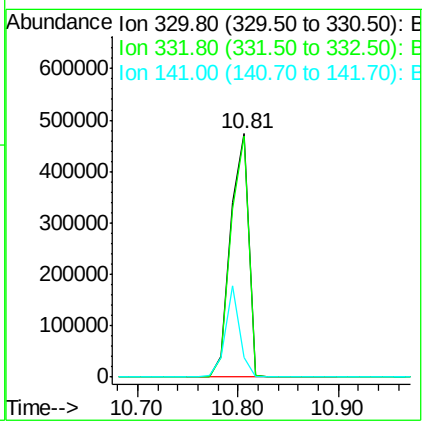


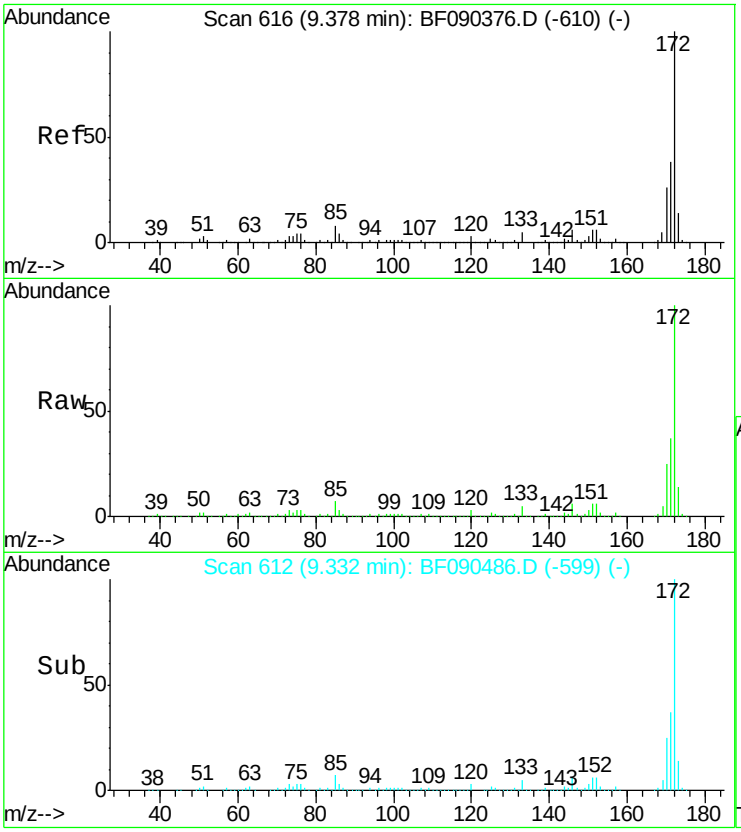


#41
2,4,6-Tribromophenol
Concen: 150.54 ng
RT: 10.81 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Tgt Ion:330 Resp: 591921

Ion	Ratio	Lower	Upper
330	100		
332	97.5	75.4	113.0
141	30.0	26.9	40.3



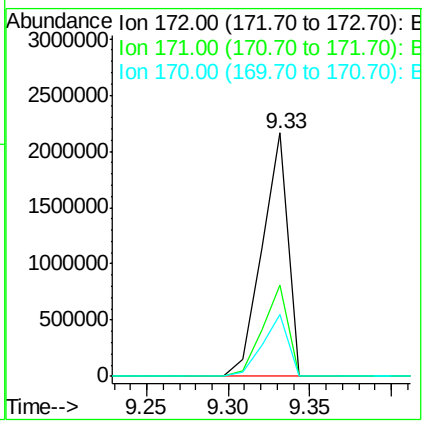


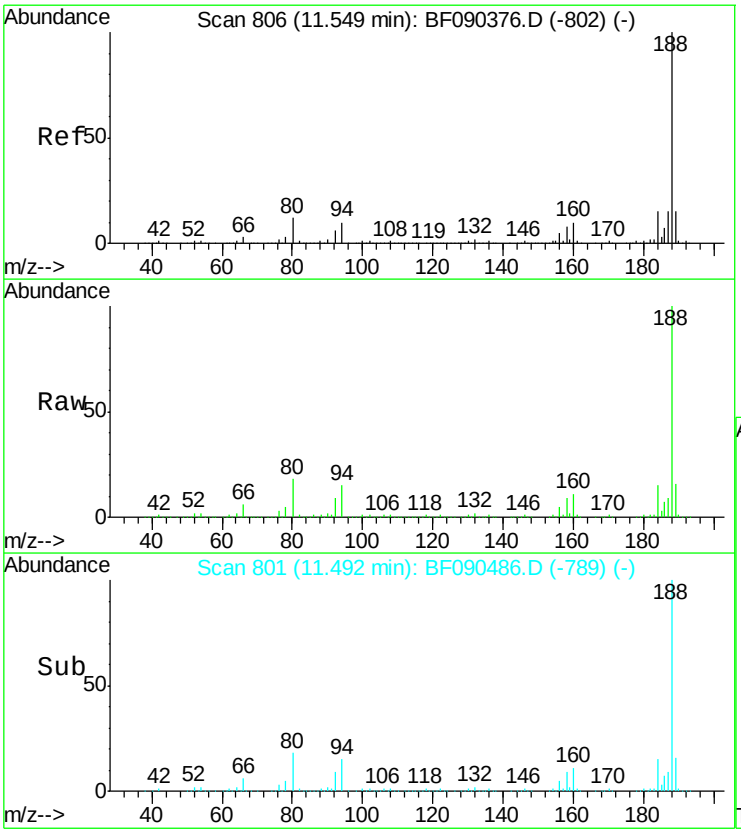
#44
2-Fluorobiphenyl
Concen: 81.92 ng
RT: 9.33 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-01-C

Tgt Ion:172 Resp: 2377555

Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.8	47.8
170	25.3	21.7	32.5

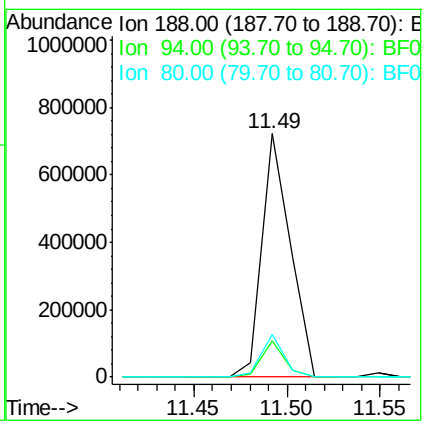


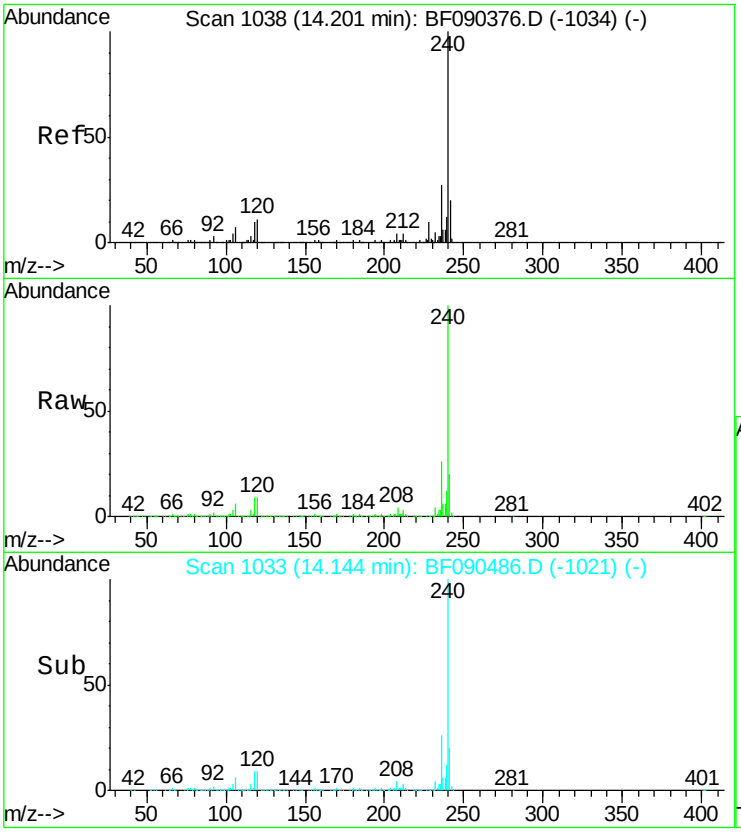


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Tgt Ion:188 Resp: 768379

Ion	Ratio	Lower	Upper
188	100		
94	15.1	8.2	12.2#
80	17.7	8.8	13.2#



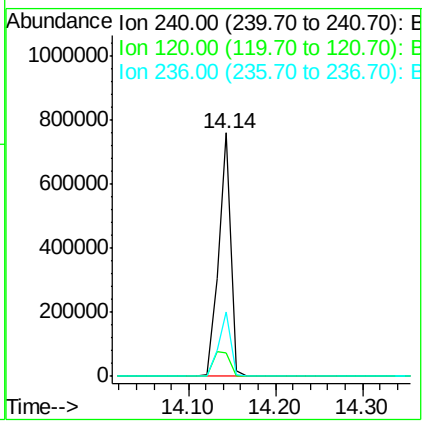


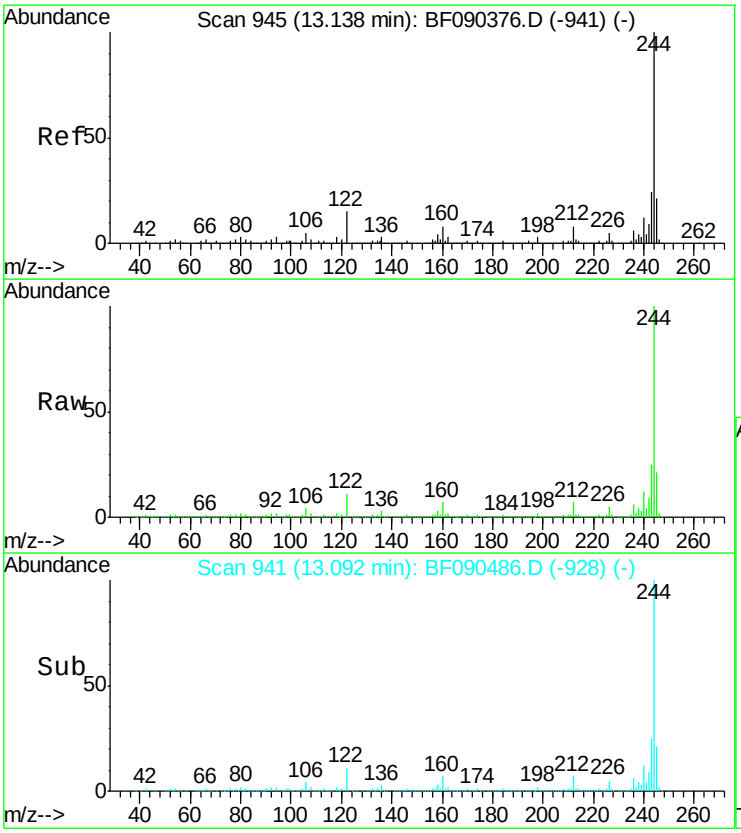
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-01-C

Tgt Ion:240 Resp: 751167

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.6	13.0
236	26.5	21.6	32.4

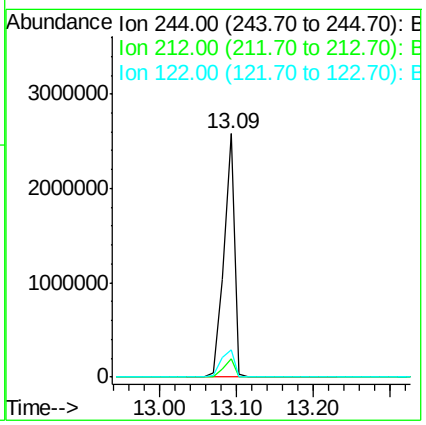


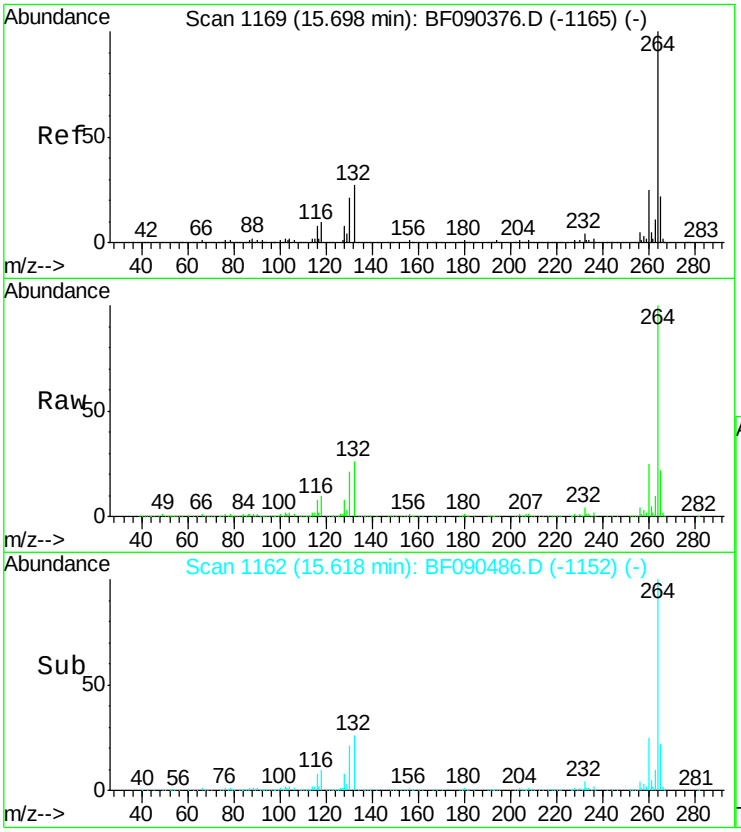


#78
Terphenyl-d14
Concen: 76.17 ng
RT: 13.09 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Tgt Ion:244 Resp: 2545081

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.8	10.2
122	11.4	13.3	19.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1162
Delta R.T. -0.08 min
Lab File: BF090486.D
Acq: 10 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-01-C

Tgt Ion:264 Resp: 566206

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	22.2	17.4	26.0