Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104534.D
Acq On : 16 Apr 2018 15:12
Operator : JU/SJ
Sample : J2314-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CA-AQIDW01-20180409

Quant Time: Apr 16 16:00:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	183688	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	738287	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	318436	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	469364	20.00	ng		0.00
75) Chrysene-d12	13.99	240	345227	20.00	ng		0.00
86) Perylene-d12	15.46	264	301686	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	606022	50.45	ng		0.00
7) Phenol-d6	6.44	99	451948	30.62	ng		-0.01
23) Nitrobenzene-d5	7.38	82	1047870	92.68	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	317483	96.11	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1619223	80.33	ng		0.00
78) Terphenyl-d14	12.93	244	1196438	79.01	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.45	77	1105	Below Cal		#	1
10) Phenol	6.45	94	33013	2.108	ng		94
19) n-Nitroso-di-n-propylamine	7.38	70	138865	14.397	ng	#	71
25) Isophorone	7.38	82	1046141	43.755	ng	#	64
49) Dimethylphthalate	9.56	163	92376	3.679	ng		99
50) 2,6-Dinitrotoluene	9.85	165	40427	8.700	ng	#	26
56) 2,4-Dinitrotoluene	9.85	165	40427	6.633	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.65	198	444	7.512	ng	#	1
66) 4-Bromophenyl-phenylether	10.65	248	18883	3.782	ng	#	1
76) Benzidine	12.93	184	15908	Below Cal			95

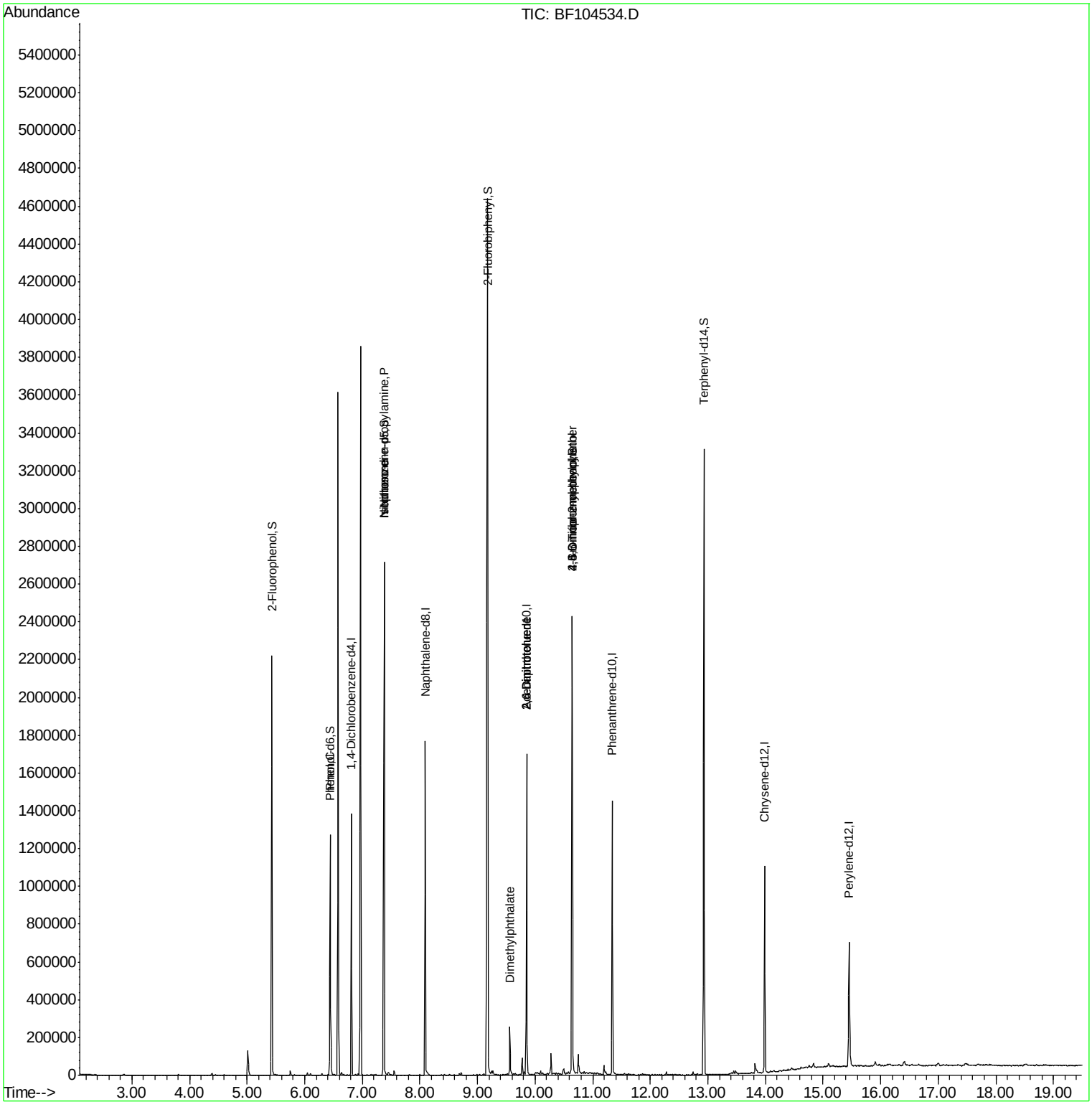
(#) = qualifier out of range (m) = manual integration (+) = signals summed

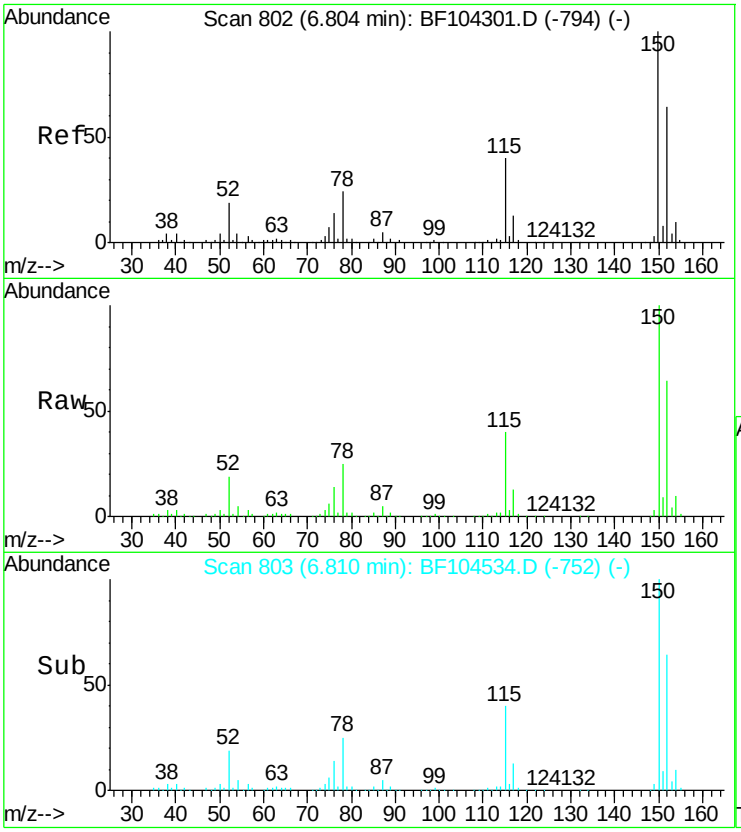
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104534.D
Acq On : 16 Apr 2018 15:12
Operator : JU/SJ
Sample : J2314-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Quant Time: Apr 16 16:00:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration



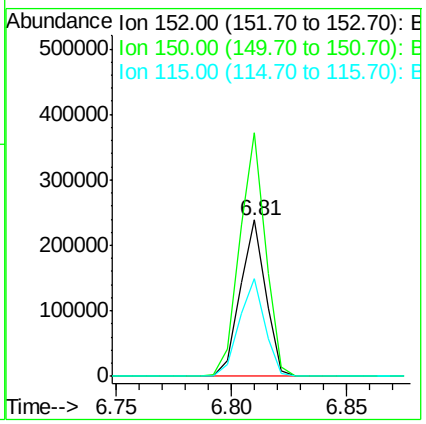


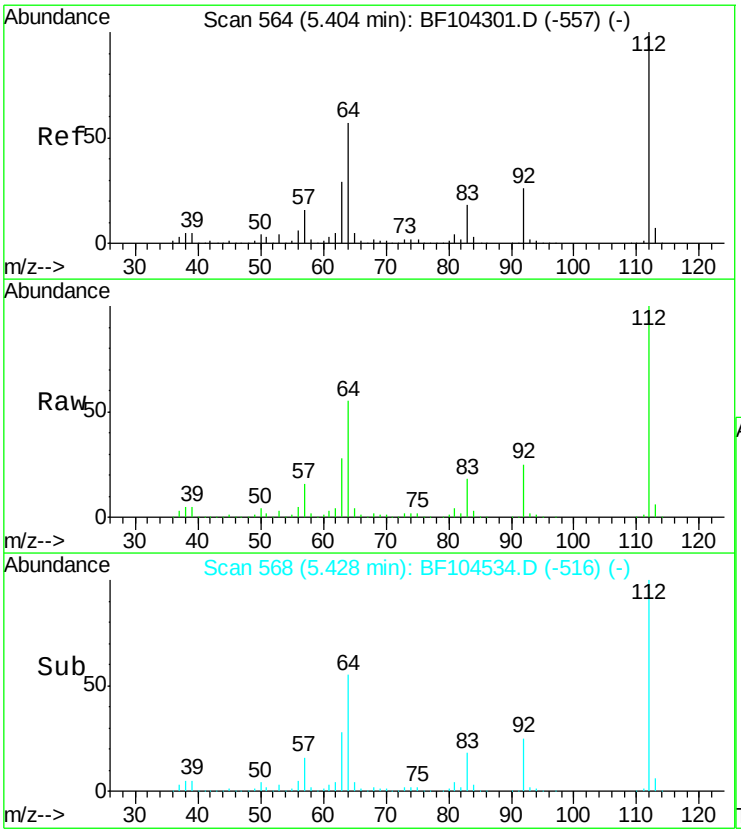
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:152 Resp: 183688

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	62.4	50.1	75.1

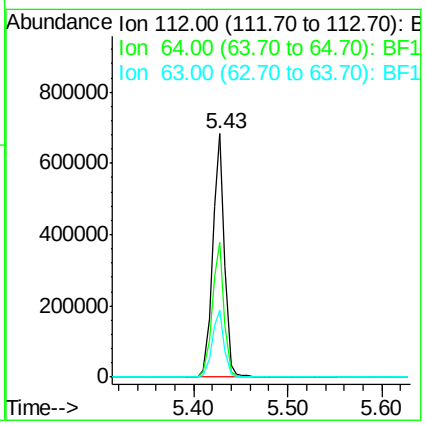


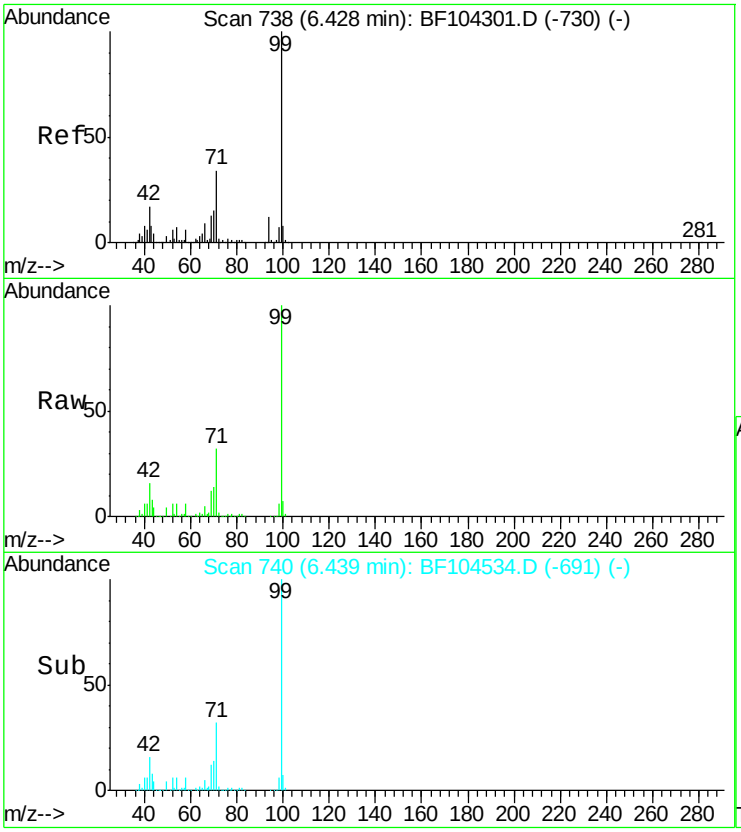


#5
2-Fluorophenol
Concen: 50.446 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion:112 Resp: 606022

Ion	Ratio	Lower	Upper
112	100		
64	55.2	47.9	71.9
63	27.6	23.7	35.5



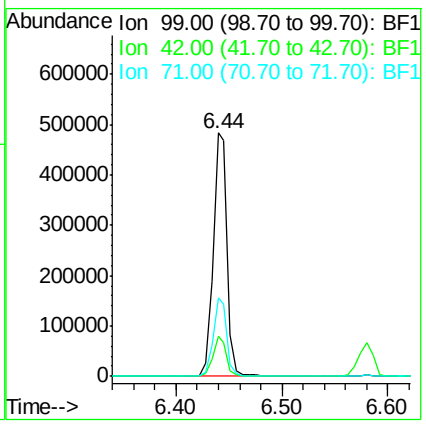


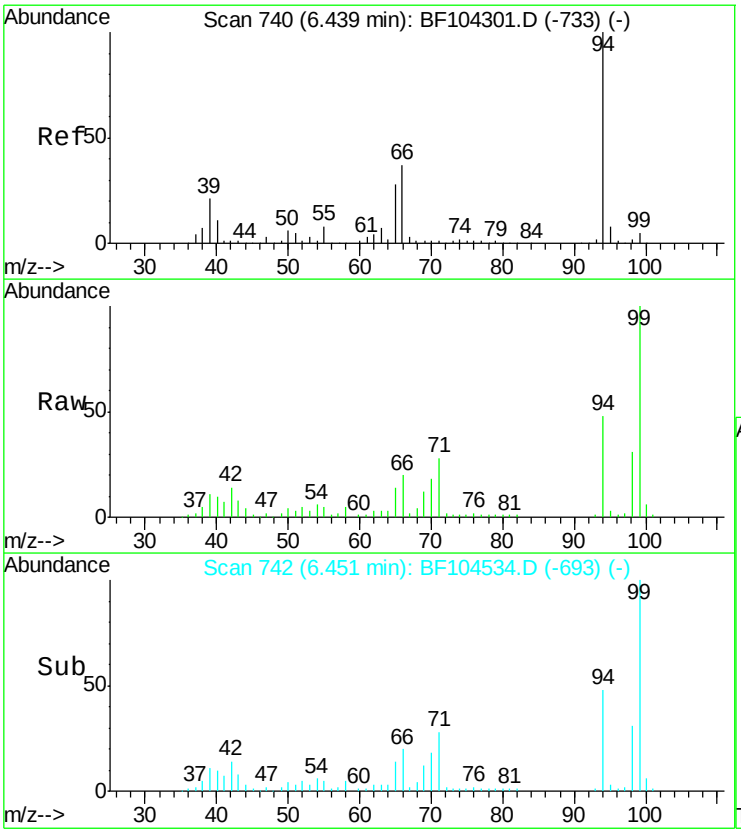
#7
Phenol-d6
Concen: 30.619 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 99 Resp: 451948

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	32.0	25.4	38.0

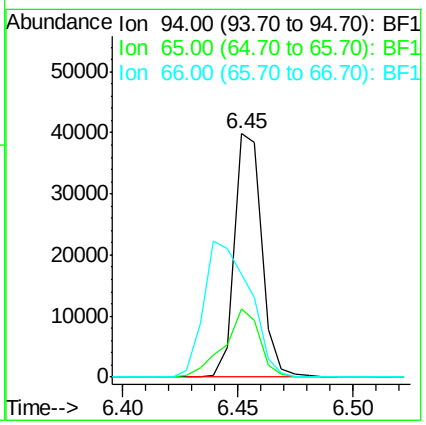


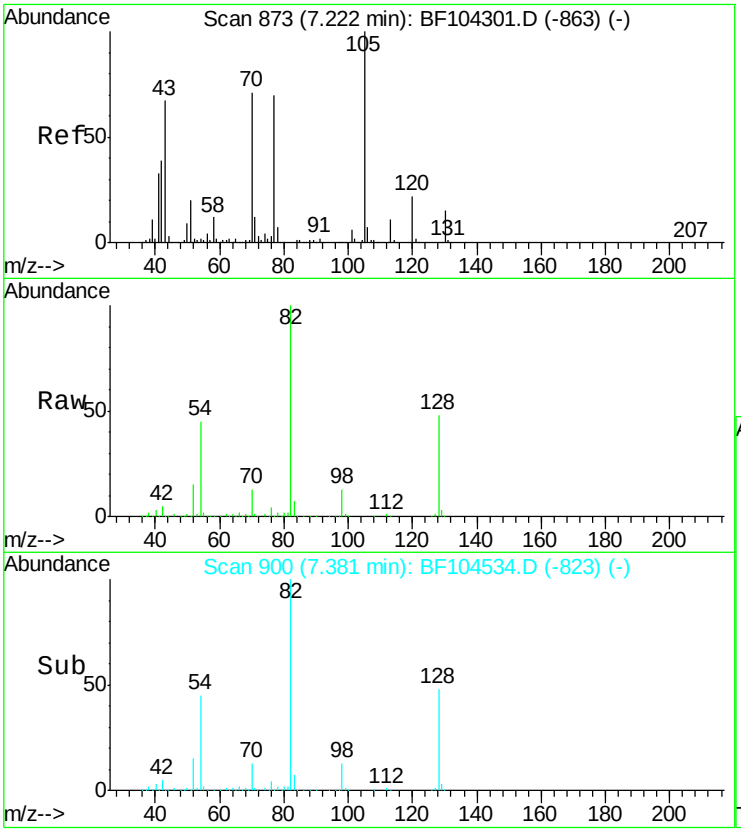


#10
Phenol
Concen: 2.108 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion: 94 Resp: 33013

Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	42.0	16.2	56.2



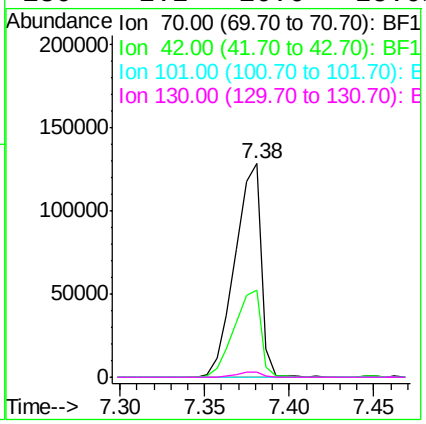


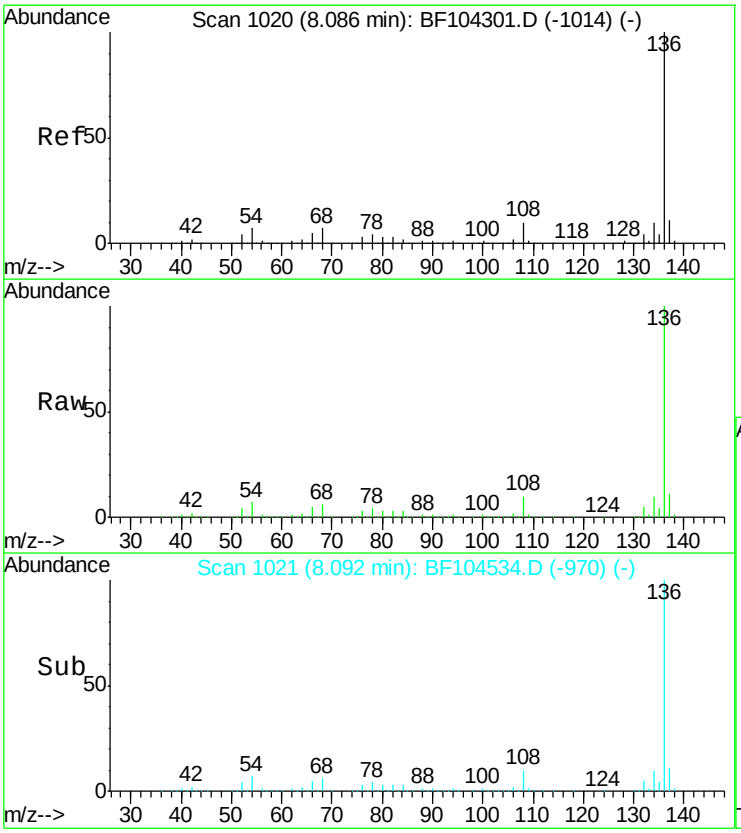
#19
n-Nitroso-di-n-propylamine
Concen: 14.397 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.15 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 70 Resp: 138865

Ion	Ratio	Lower	Upper
70	100		
42	40.6	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

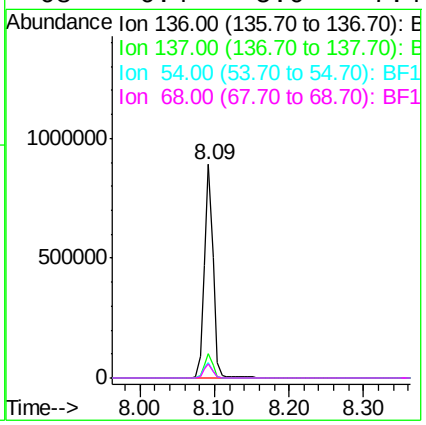


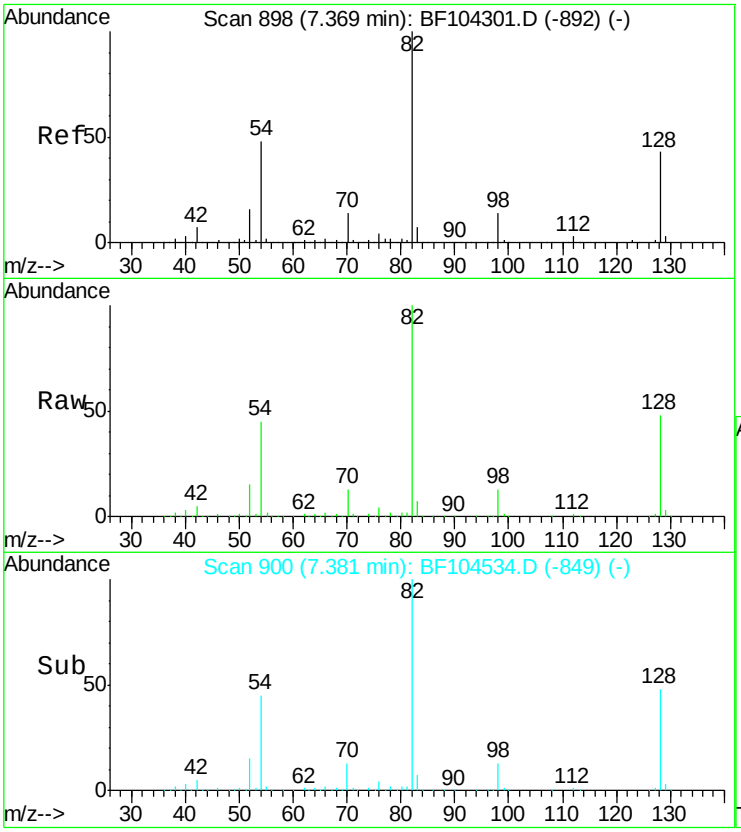


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion:136 Resp: 738287

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.5	6.6	9.8
68	6.4	5.0	7.4



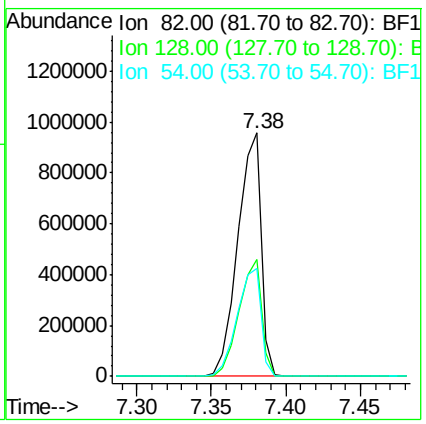


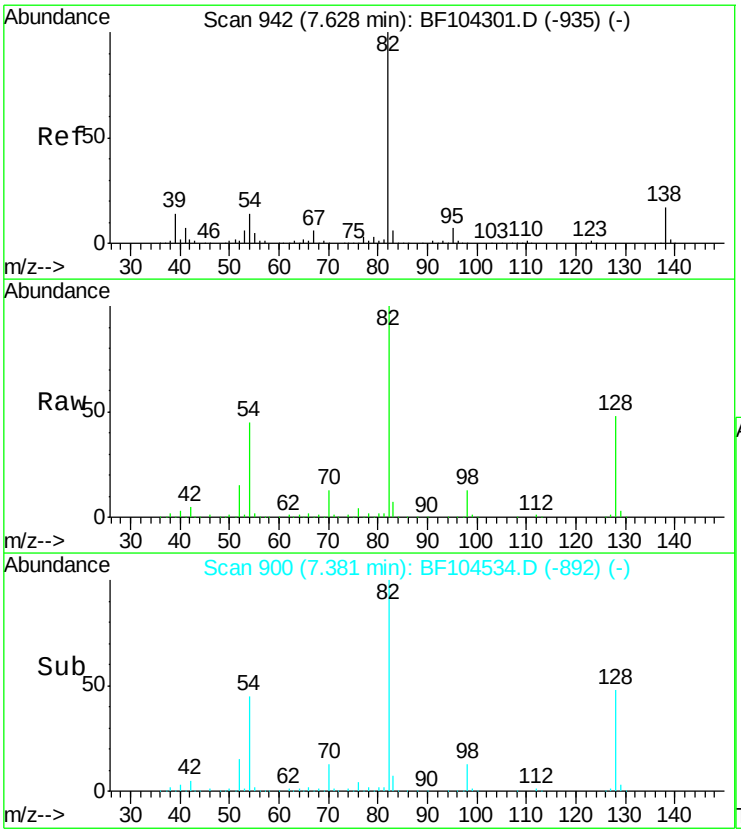
#23
Nitrobenzene-d5
Concen: 92.679 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 82 Resp: 1047870

Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.1	54.1
54	44.5	41.4	62.2

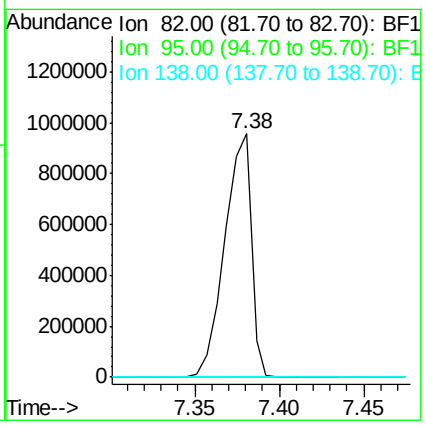


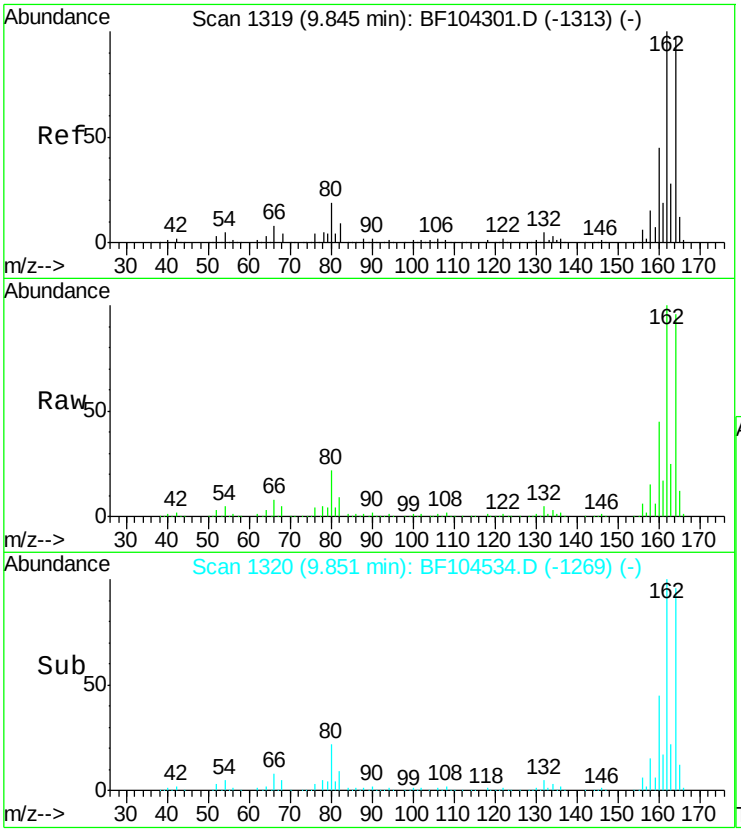


#25
Isophorone
Concen: 43.755 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.25 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion: 82 Resp: 1046141

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



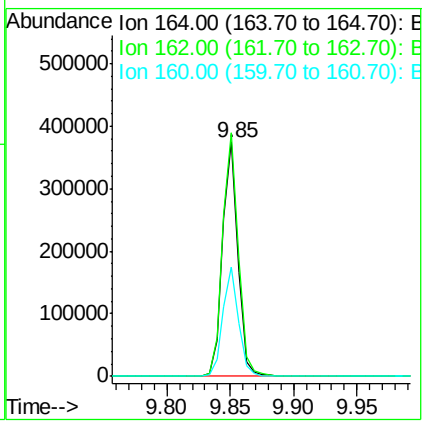


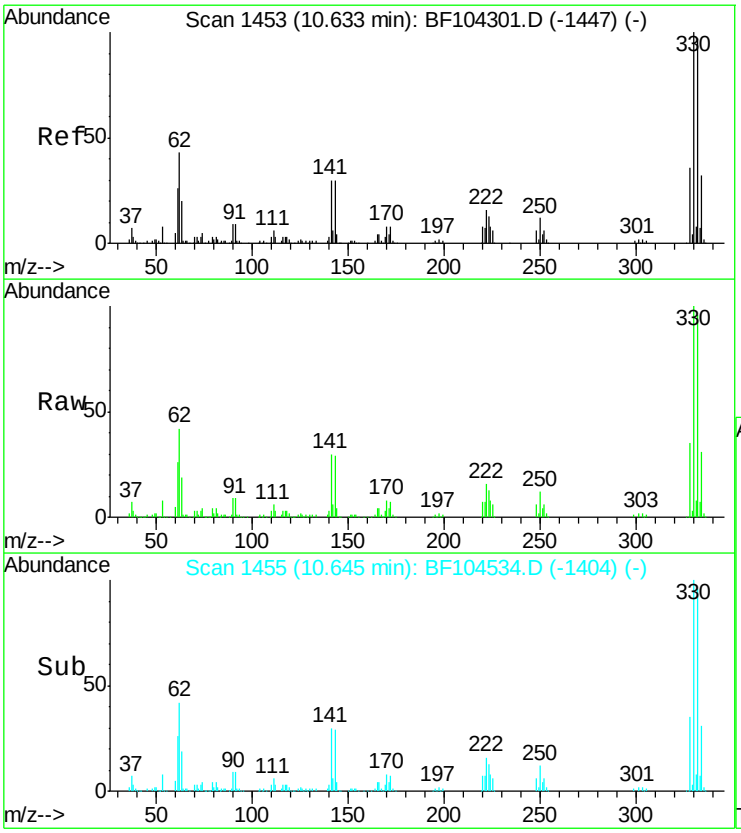
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:164 Resp: 318436

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	46.5	38.3	57.5

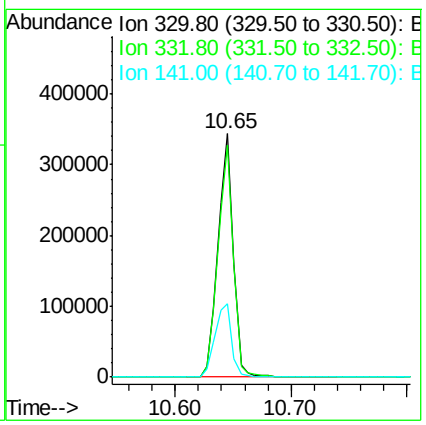


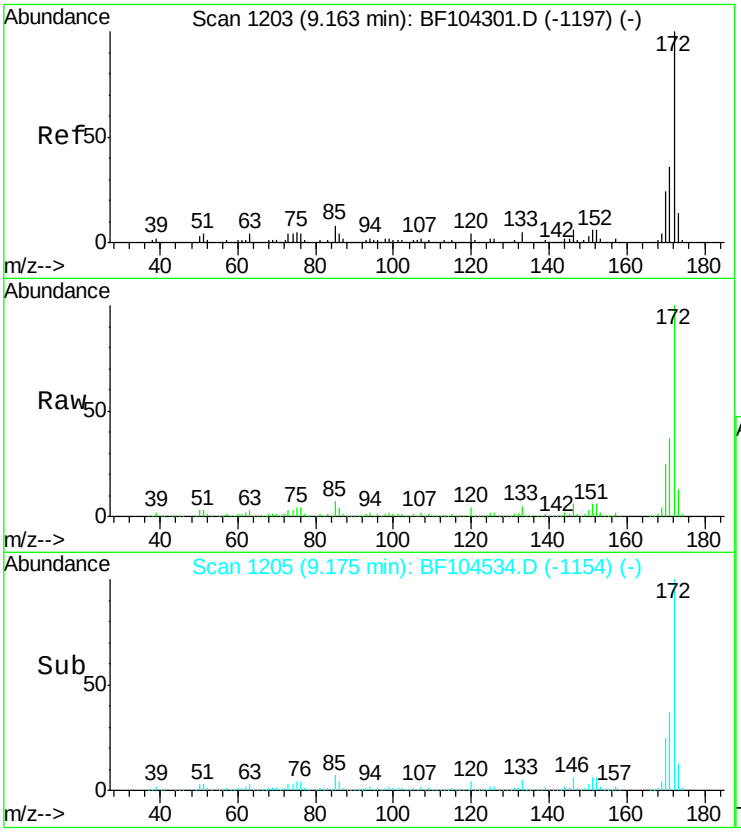


#41
2,4,6-Tribromophenol
Concen: 96.113 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion:330 Resp: 317483

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	32.9	29.9	44.9



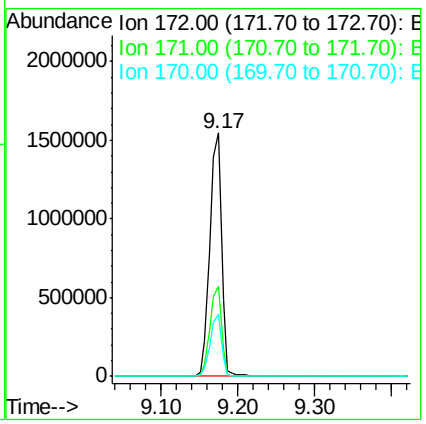


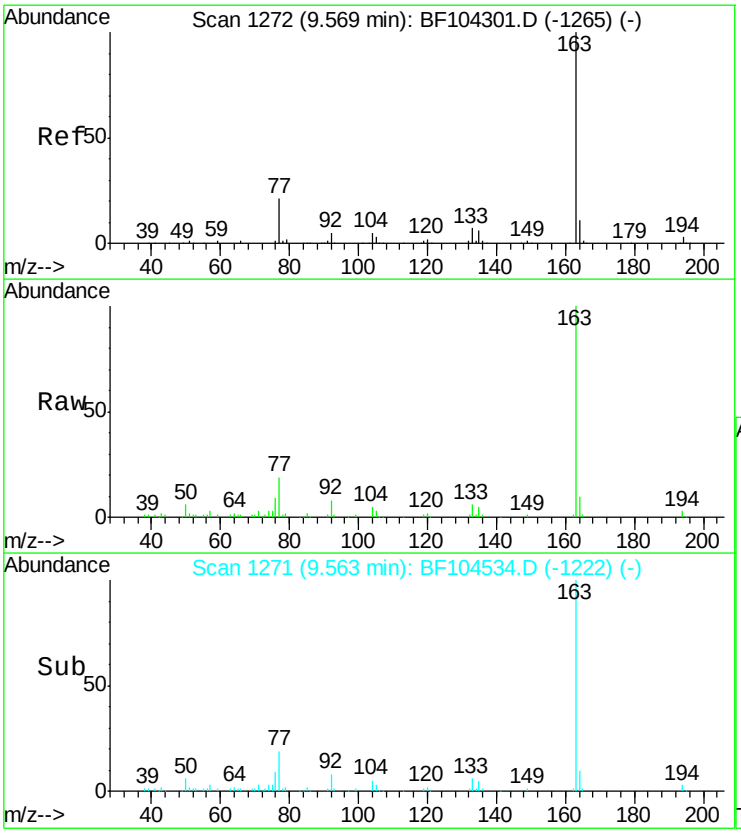
#44
2-Fluorobiphenyl
Concen: 80.329 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:172 Resp: 1619223

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	25.2	19.6	29.4

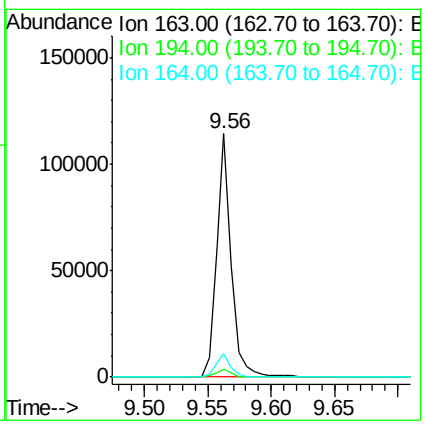


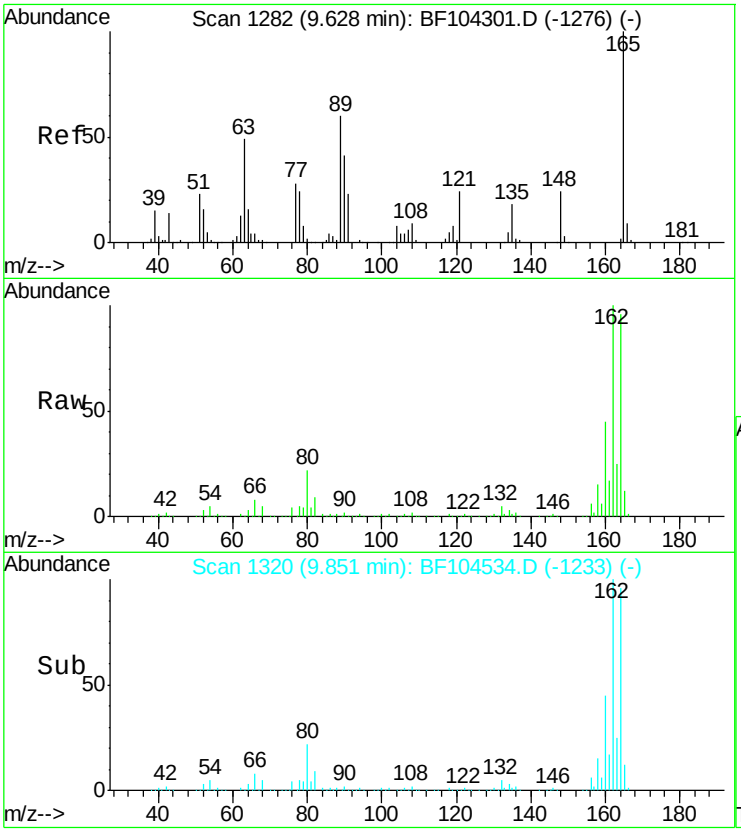


#49
Dimethylphthalate
Concen: 3.679 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion:163 Resp: 92376

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.6	8.2	12.2



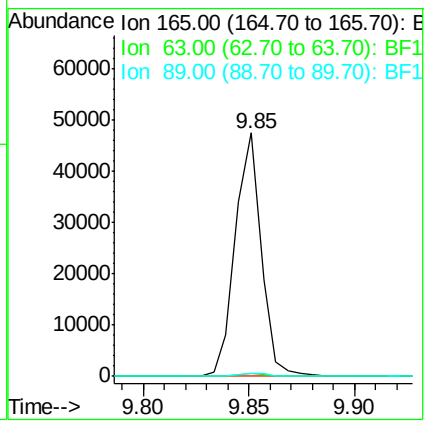


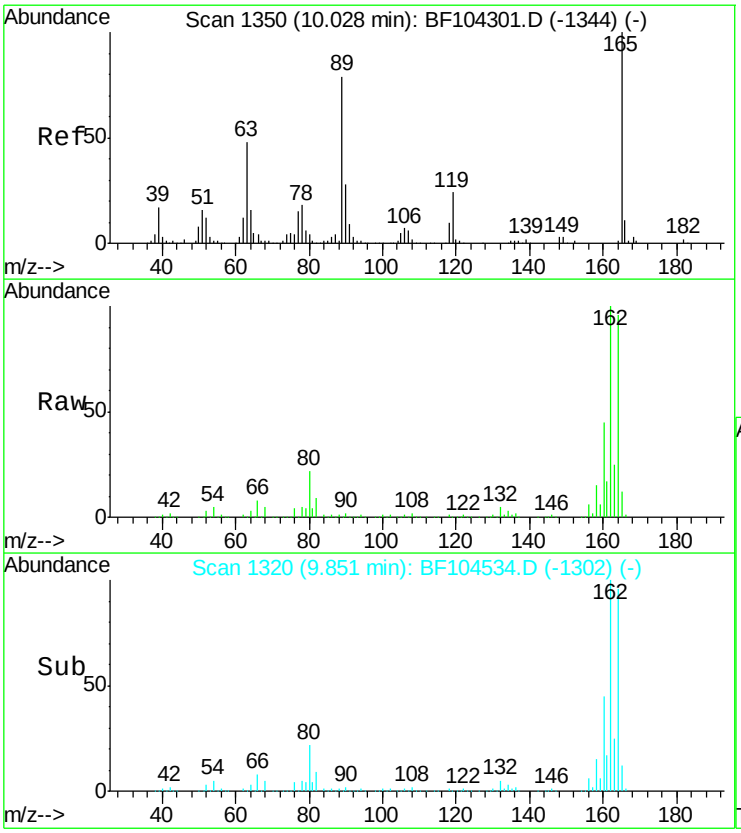
#50
2,6-Dinitrotoluene
Concen: 8.700 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.21 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:165 Resp: 40427

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.7	67.1#
89	1.4	44.0	66.0#

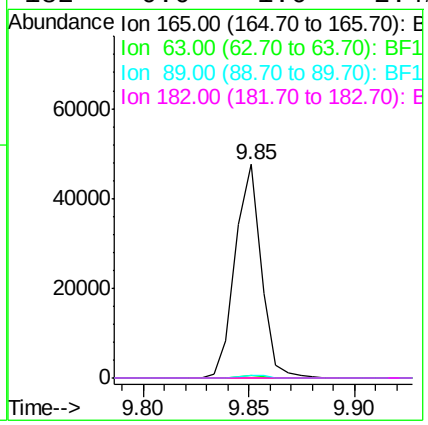


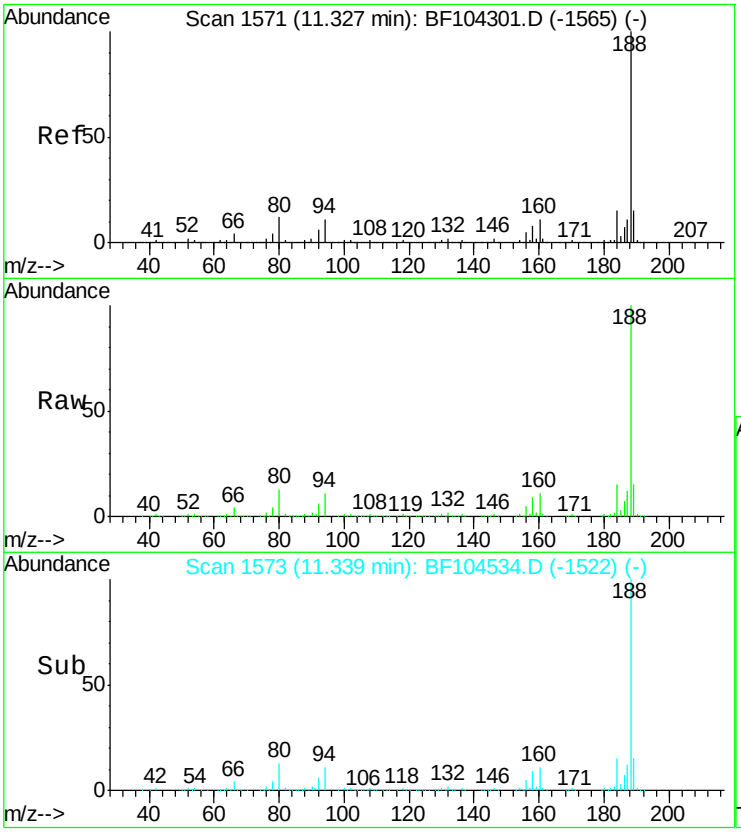


#56
2,4-Dinitrotoluene
Concen: 6.633 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.19 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion:165 Resp: 40427

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



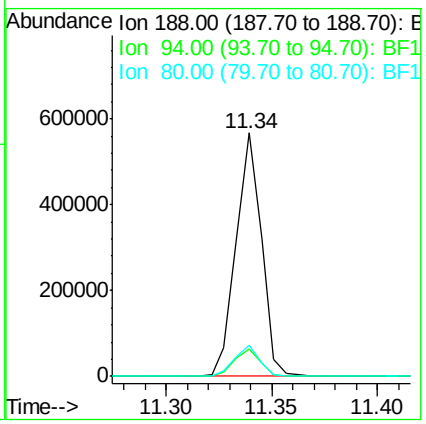


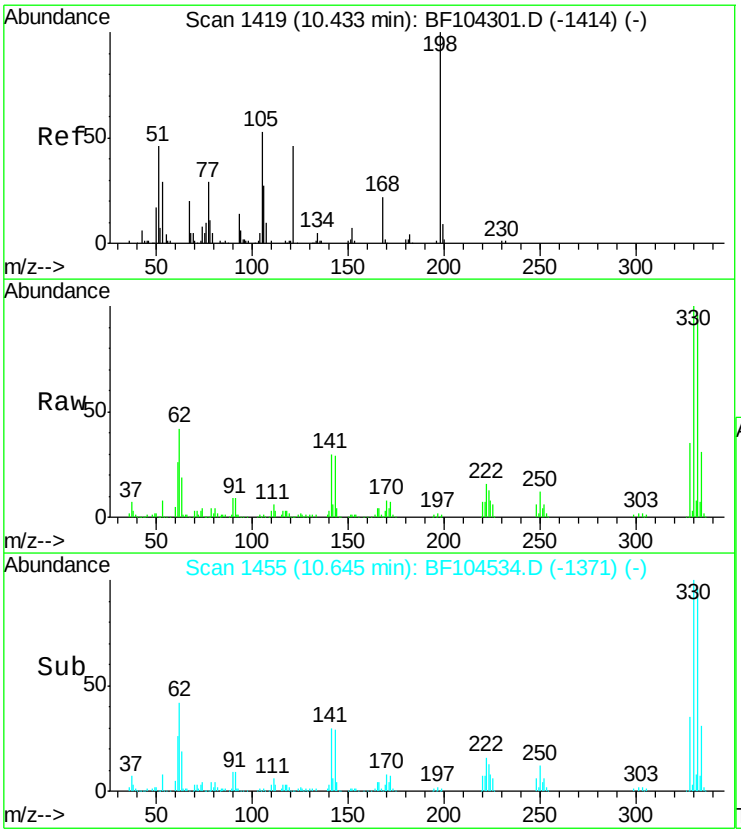
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:188 Resp: 469364

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.6	9.2	13.8

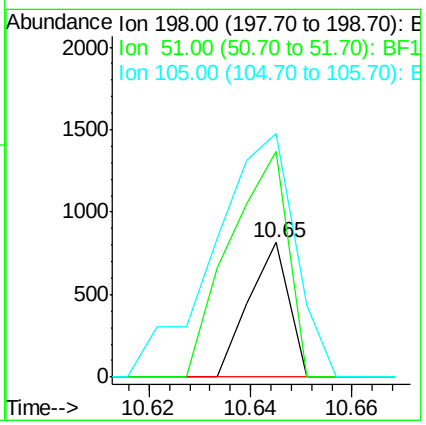


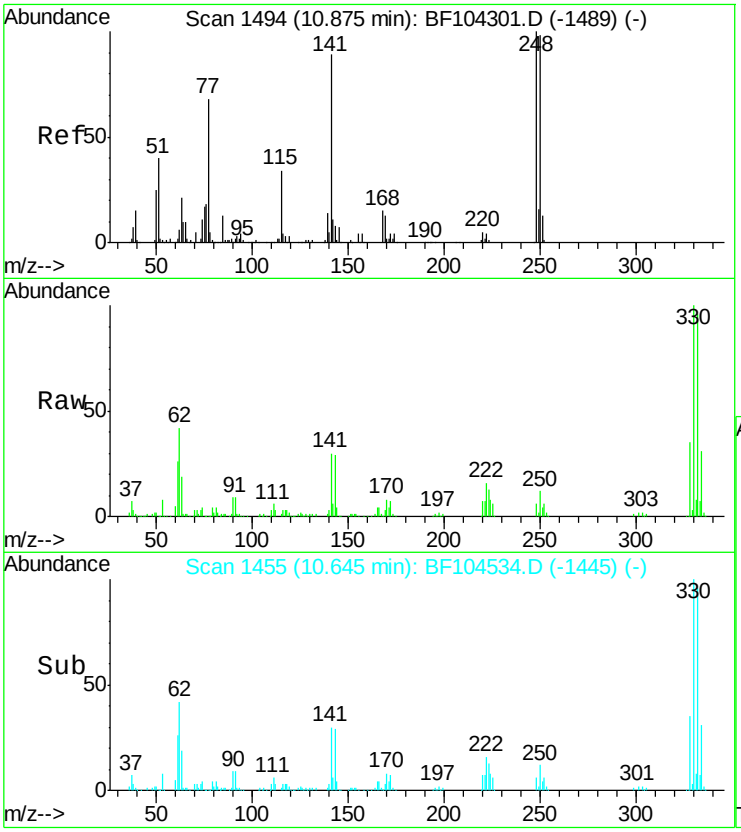


#64
4,6-Dinitro-2-methylphenol
Concen: 7.512 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.19 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion:198 Resp: 444

Ion	Ratio	Lower	Upper
198	100		
51	167.4	37.7	77.7#
105	180.9	36.3	76.3#



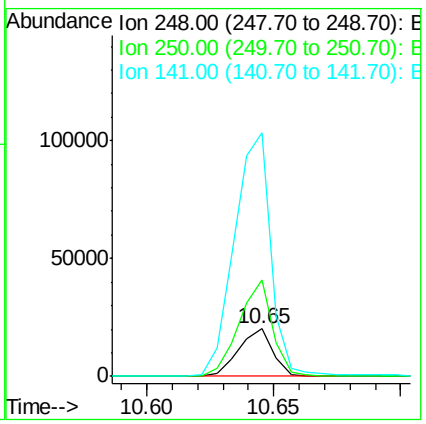


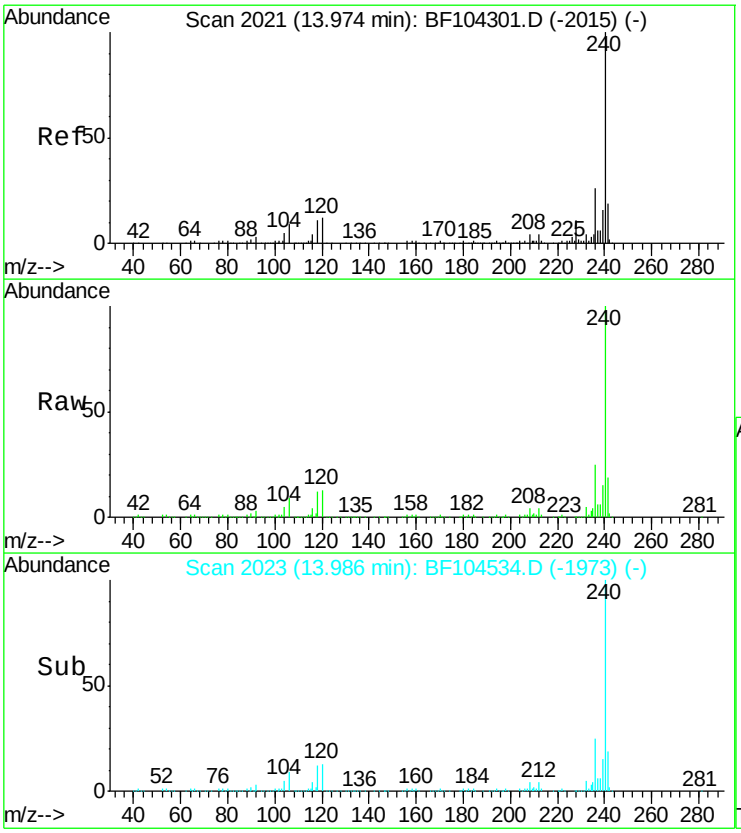
#66
4-Bromophenyl-phenylether
Concen: 3.782 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.24 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:248 Resp: 18883

Ion	Ratio	Lower	Upper
248	100		
250	203.5	76.9	115.3#
141	515.0	74.4	111.6#

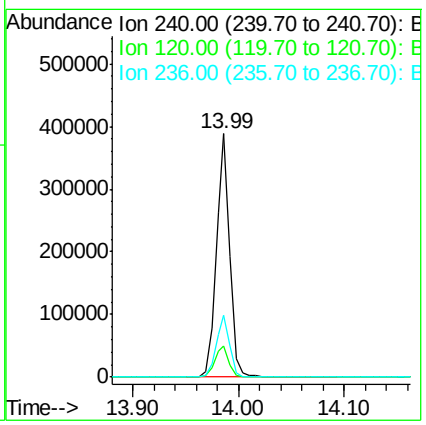


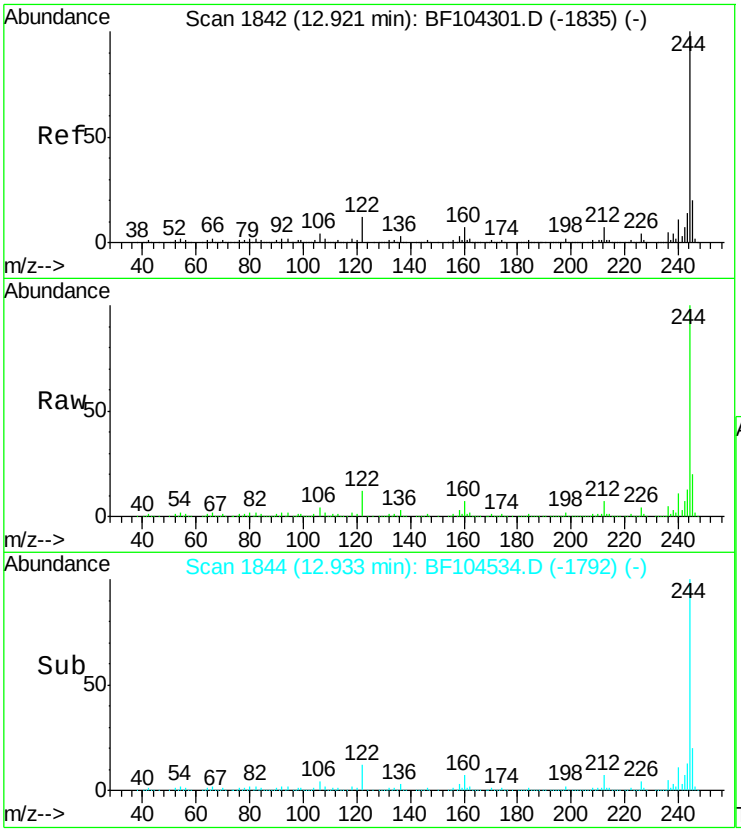


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion:240 Resp: 345227

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	25.4	20.7	31.1



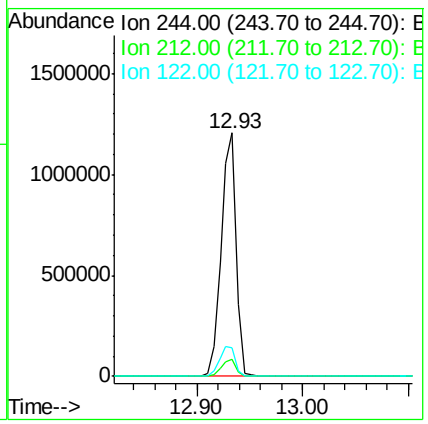


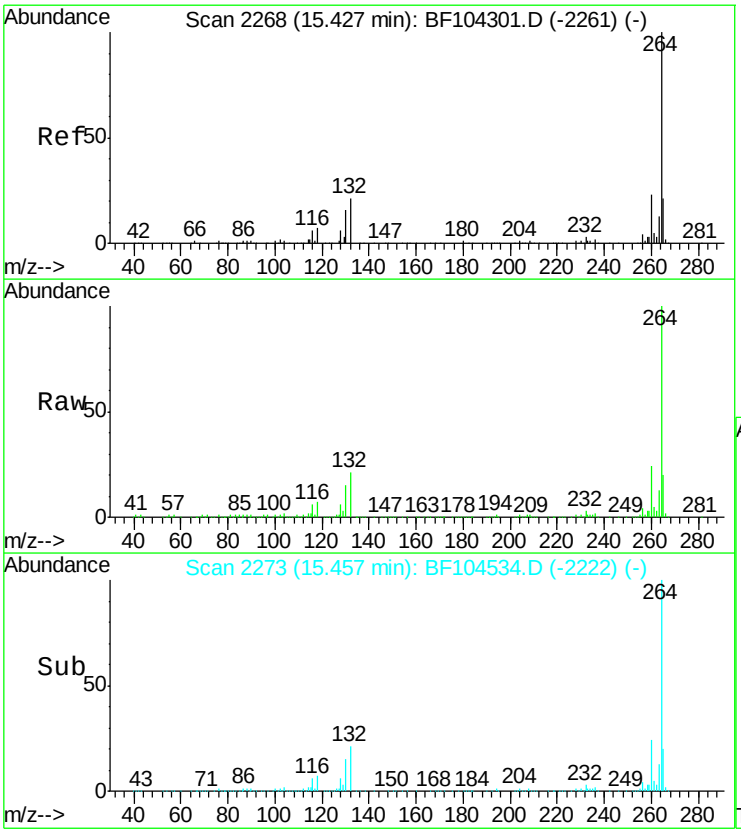
#78
Terphenyl-d14
Concen: 79.011 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:244 Resp: 1196438

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF104534.D
Acq: 16 Apr 2018 15:12

Tgt Ion:264 Resp: 301686

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.5	17.5	26.3