Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113421.D
Acq On : 29 Mar 2019 18:55
Operator : JU/SJ
Sample : K2132-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-036-A

Quant Time: Mar 30 00:57:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	162237	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	606287	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	302472	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	641687	20.00	ng		0.00
76) Chrysene-d12	13.84	240	532221	20.00	ng		0.00
87) Perylene-d12	15.24	264	530476	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1147193	115.62	ng		0.00
7) Phenol-d6	6.35	99	1518005	120.94	ng		0.00
23) Nitrobenzene-d5	7.26	82	935756	91.61	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	449720	120.37	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1641452	85.07	ng		0.00
79) Terphenyl-d14	12.79	244	1777301	73.61	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.26	70	120189	15.244	ng	#	77
25) Isophorone	7.26	82	925232	46.739	ng	#	64
50) Dimethylphthalate	9.45	163	107996	4.818	ng		99
51) 2,6-Dinitrotoluene	9.73	165	38079	7.530	ng	#	26
57) 2,4-Dinitrotoluene	9.73	165	38079	5.921	ng	#	23
67) 4-Bromophenyl-phenylether	10.52	248	24913	3.562	ng	#	1

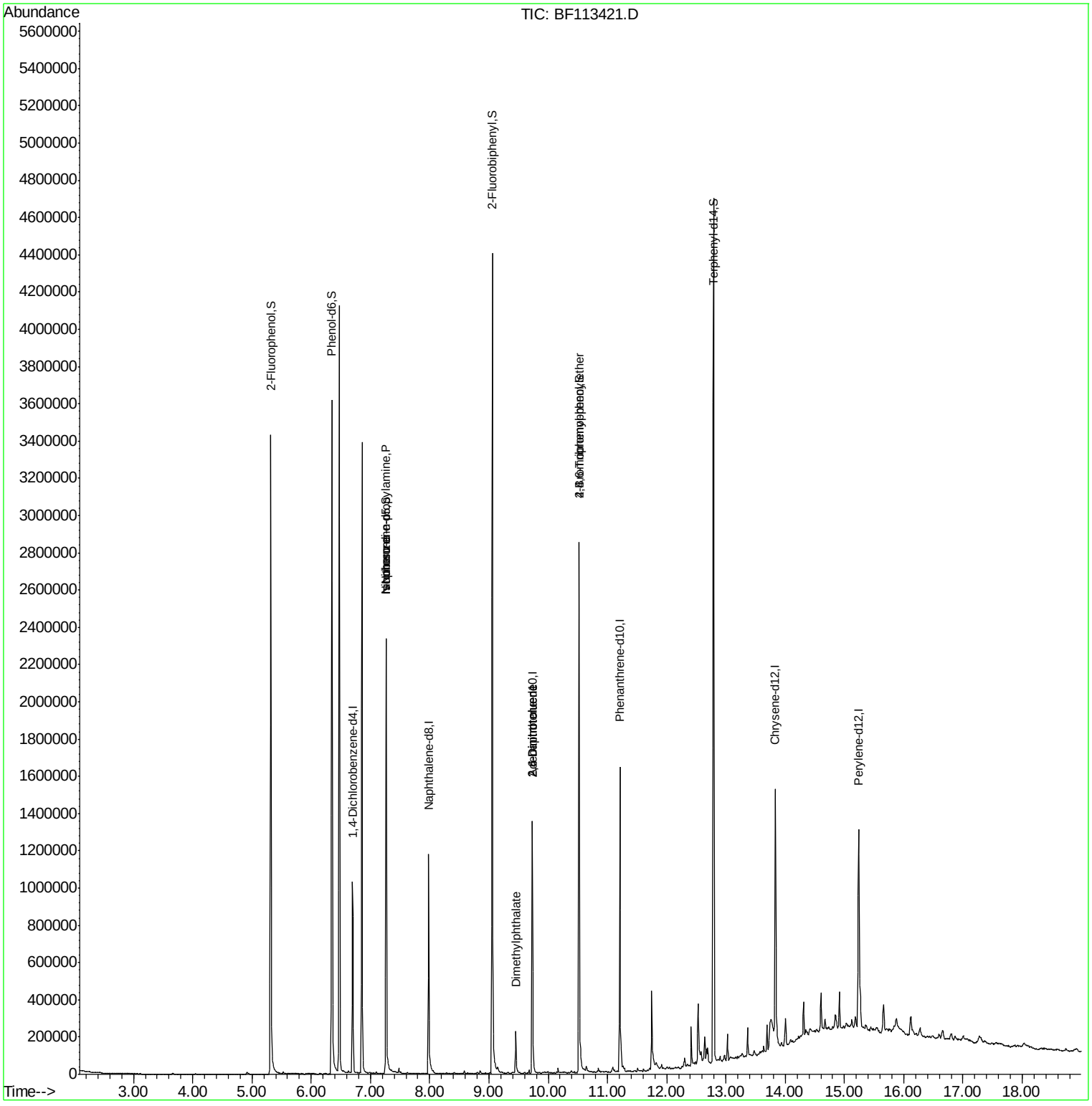
(#) = qualifier out of range (m) = manual integration (+) = signals summed

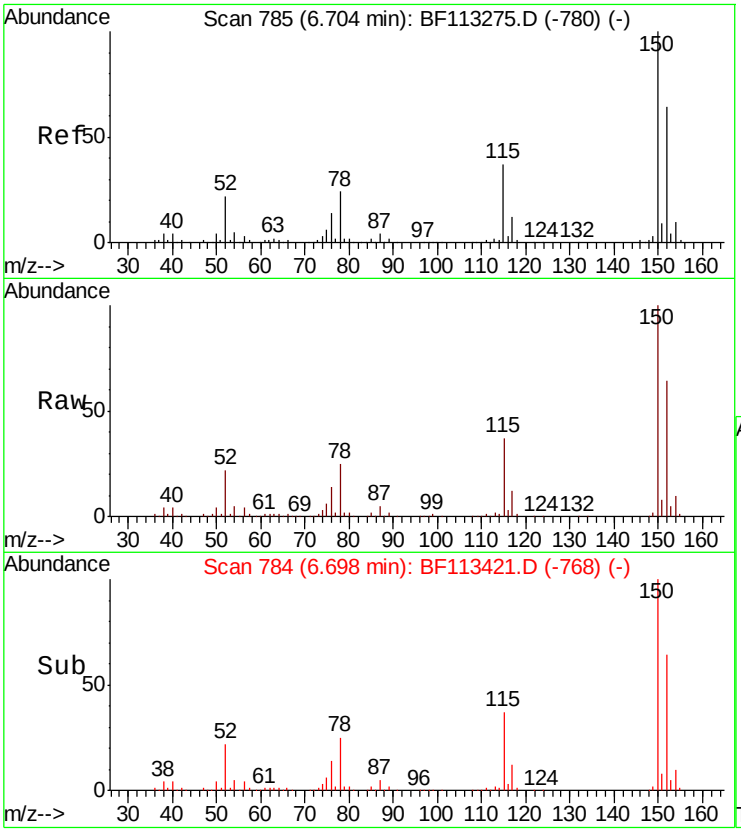
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113421.D
Acq On : 29 Mar 2019 18:55
Operator : JU/SJ
Sample : K2132-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Quant Time: Mar 30 00:57:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



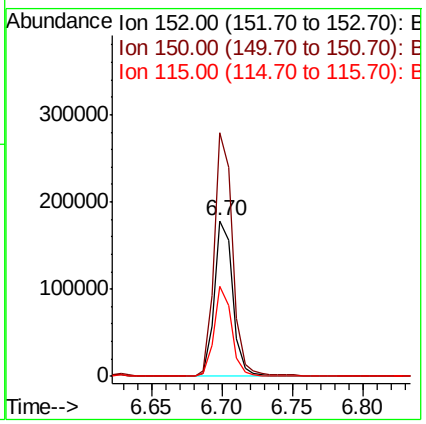


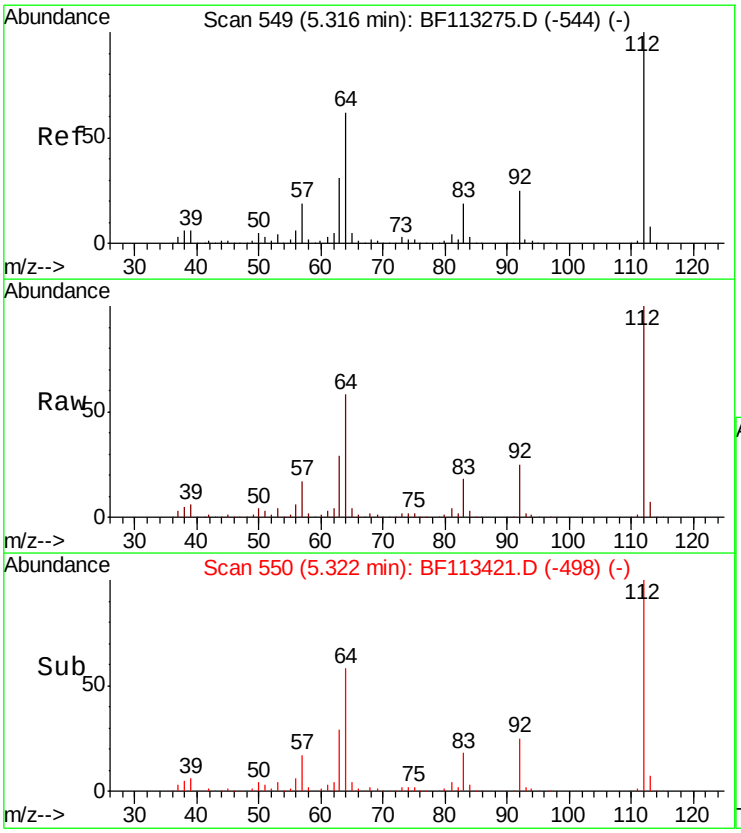
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion:152 Resp: 162237

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.7	187.1
115	57.9	46.0	69.0

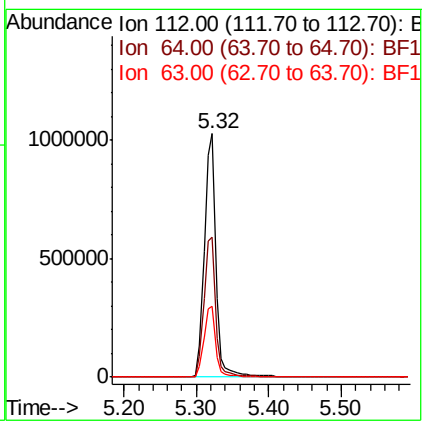


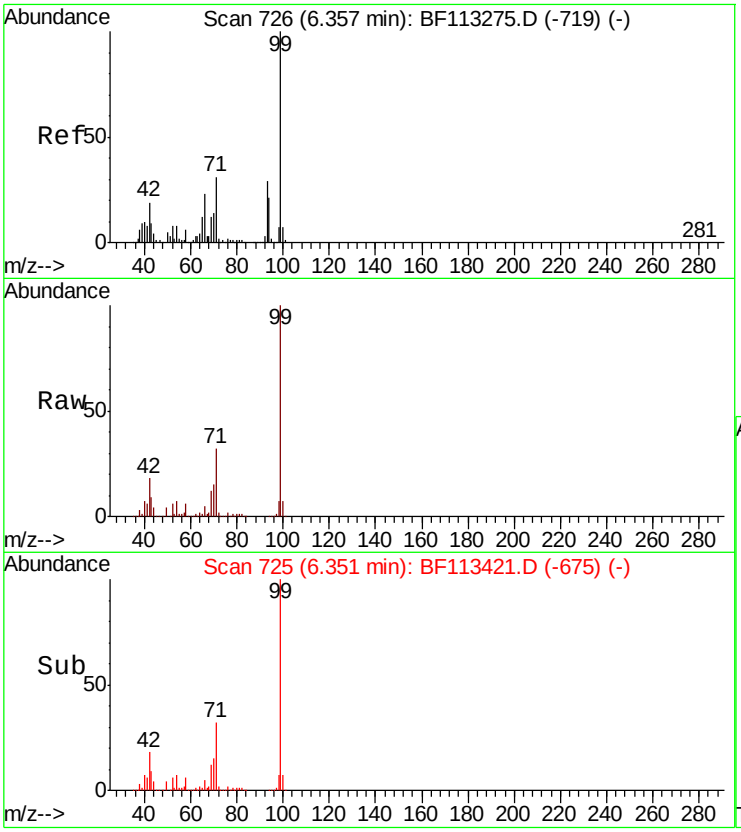


#5
2-Fluorophenol
Concen: 115.621 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion:112 Resp: 1147193

Ion	Ratio	Lower	Upper
112	100		
64	57.6	49.2	73.8
63	29.0	24.9	37.3



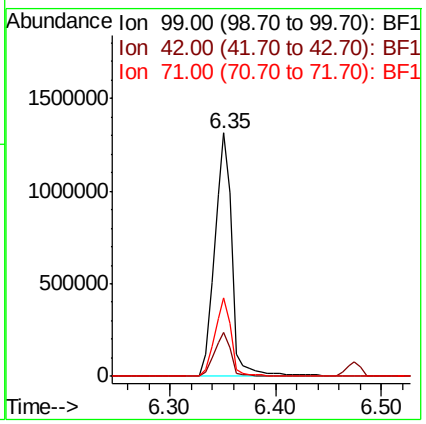


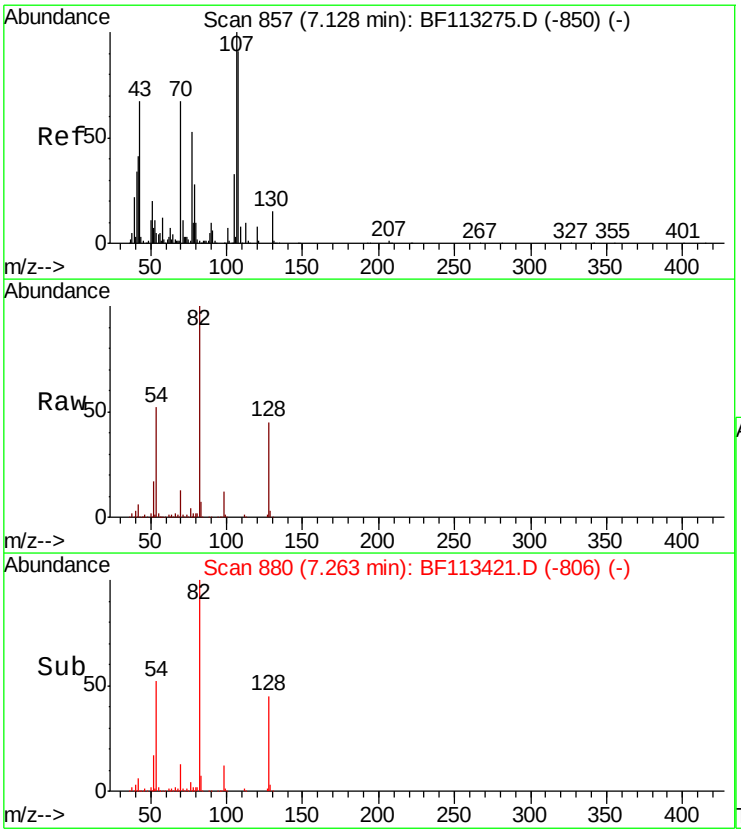
#7
Phenol-d6
Concen: 120.938 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion: 99 Resp: 1518005

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.8	22.2
71	32.2	24.9	37.3

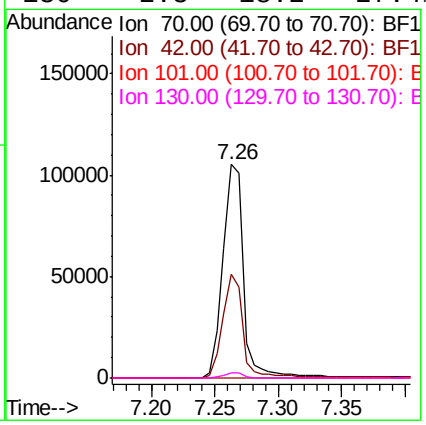


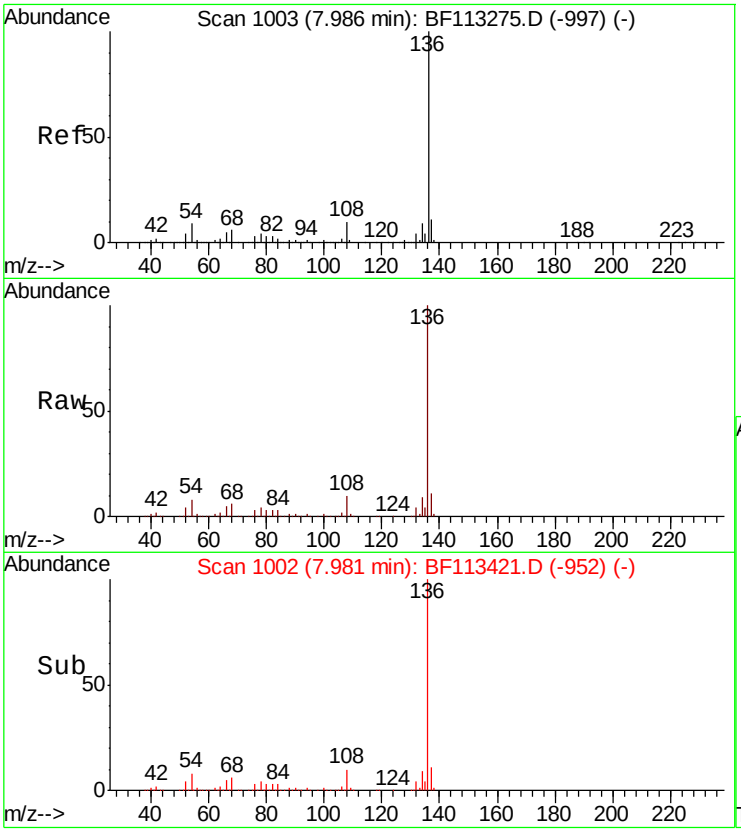


#19
n-Nitroso-di-n-propylamine
Concen: 15.244 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.14 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion: 70 Resp: 120189

Ion	Ratio	Lower	Upper
70	100		
42	48.8	48.4	72.6
101	0.0	7.8	11.8#
130	2.3	18.2	27.4#



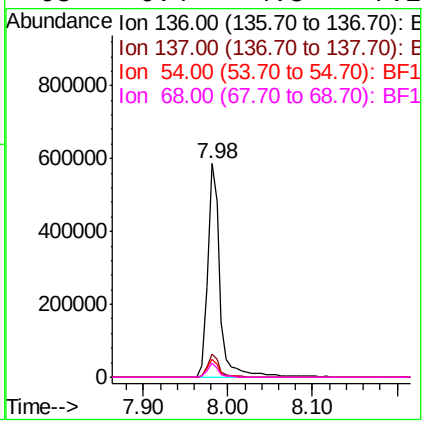


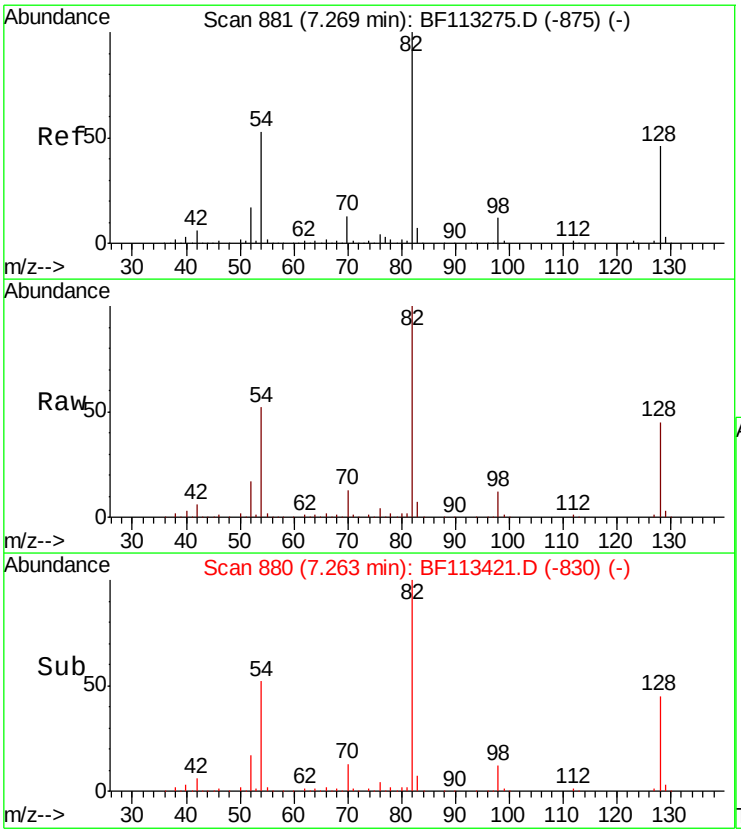
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion:136 Resp: 606287

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	7.0	10.6
68	6.4	4.8	7.2

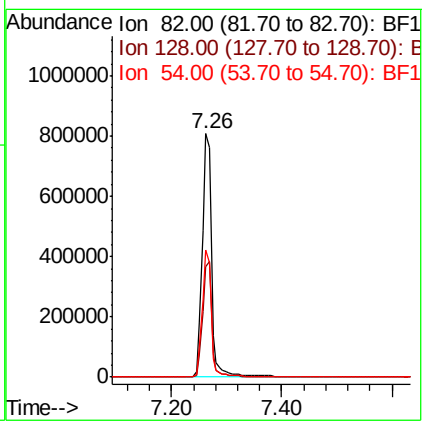


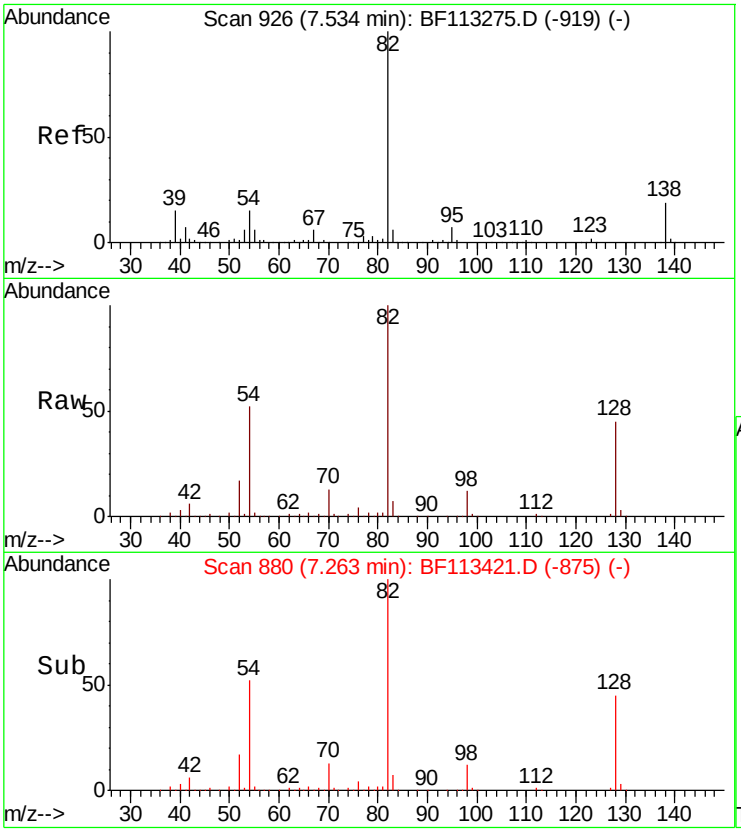


#23
Nitrobenzene-d5
Concen: 91.608 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion: 82 Resp: 935756

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.5	54.7
54	52.3	42.2	63.2



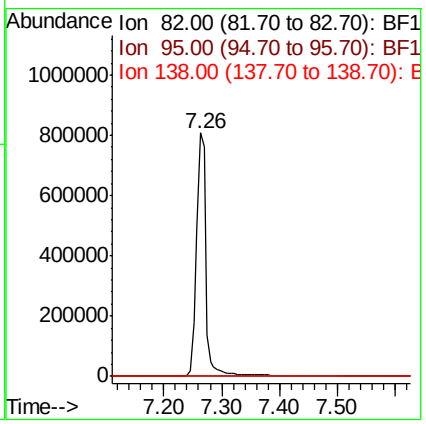


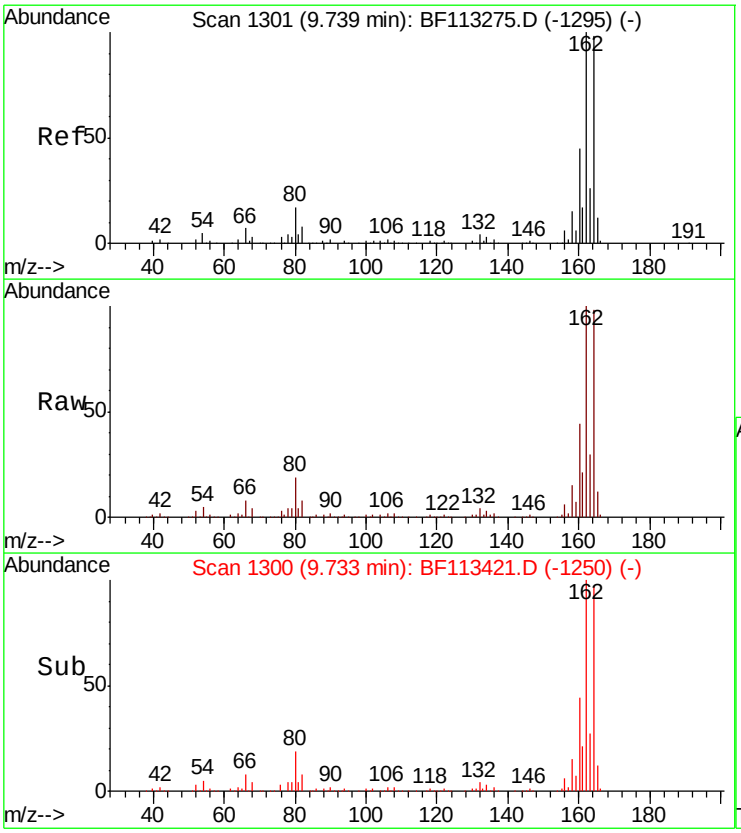
#25
Isophorone
Concen: 46.739 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.27 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion: 82 Resp: 925232

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	15.2	22.8#

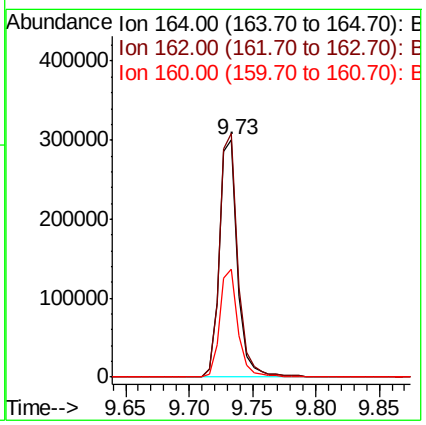


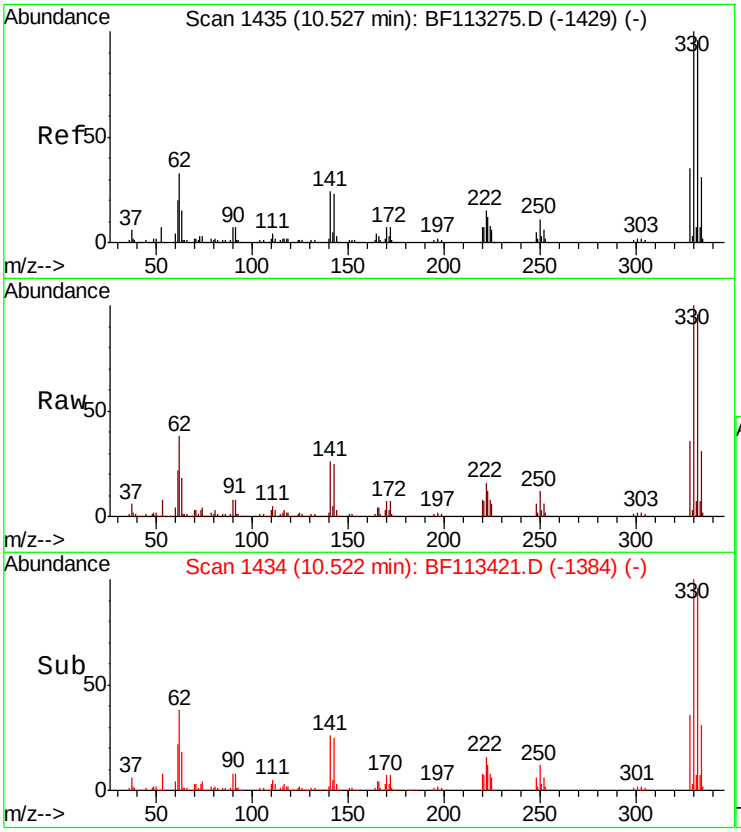


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion:164 Resp: 302472

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.8	122.6
160	45.2	36.4	54.6



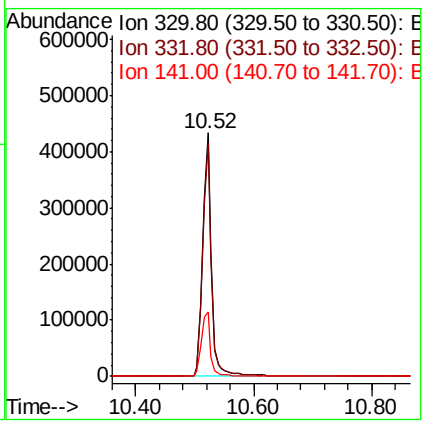


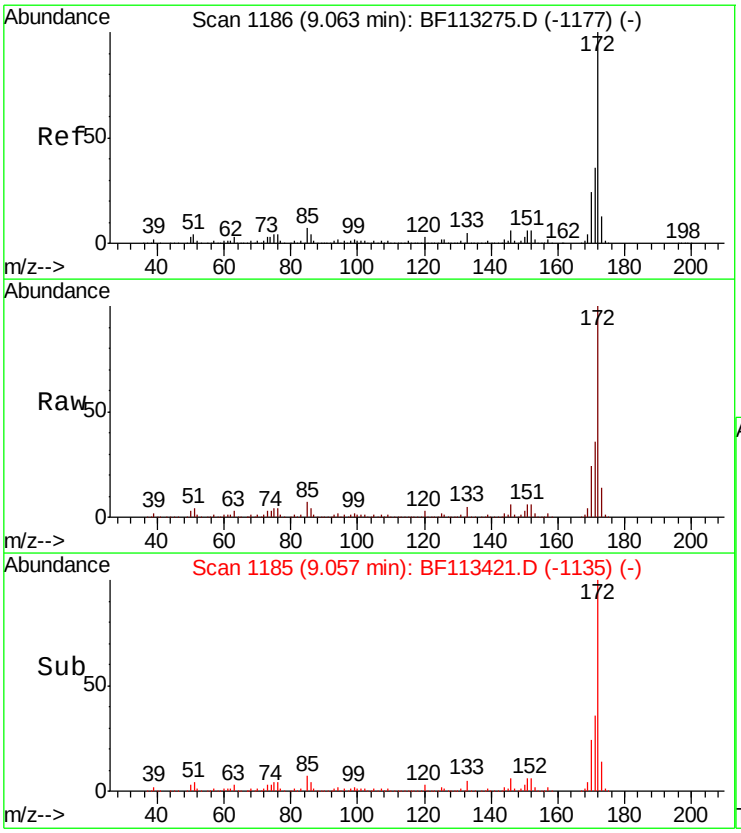
#42
2,4,6-Tribromophenol
Concen: 120.368 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion:330 Resp: 449720

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.6
141	27.8	22.7	34.1

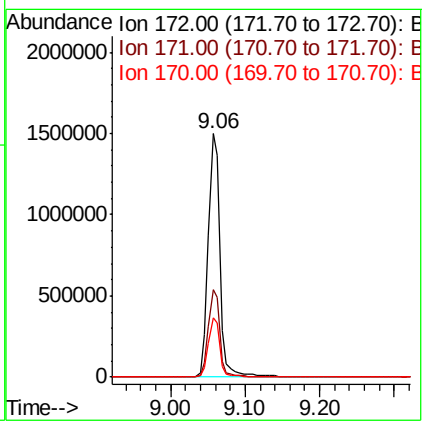


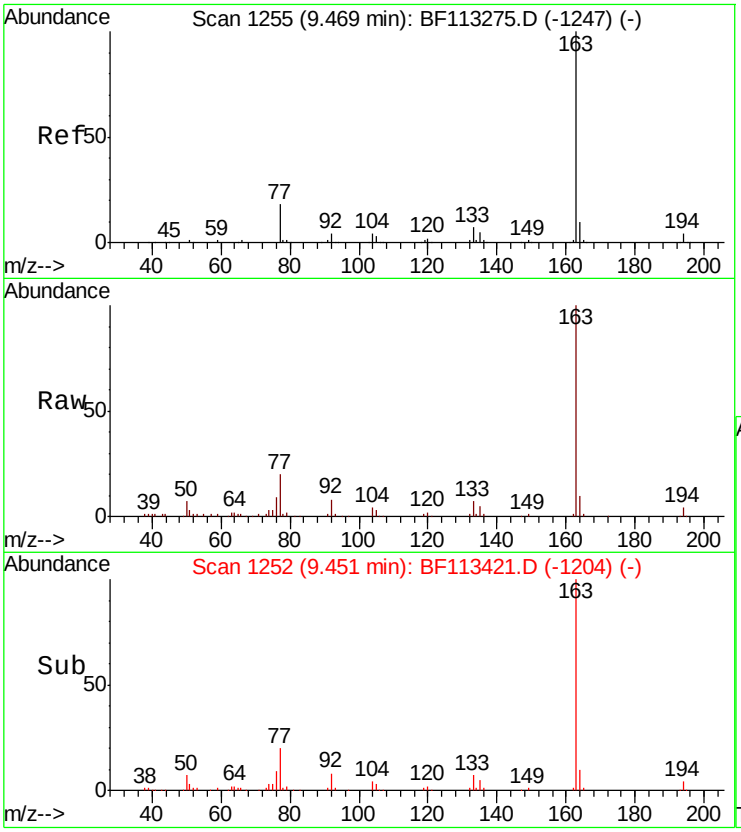


#45
2-Fluorobiphenyl
Concen: 85.072 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion:172 Resp: 1641452

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.4	19.5	29.3



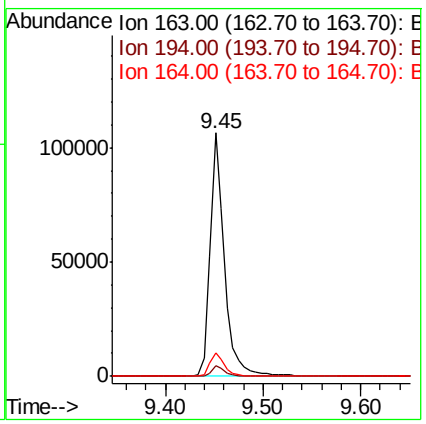


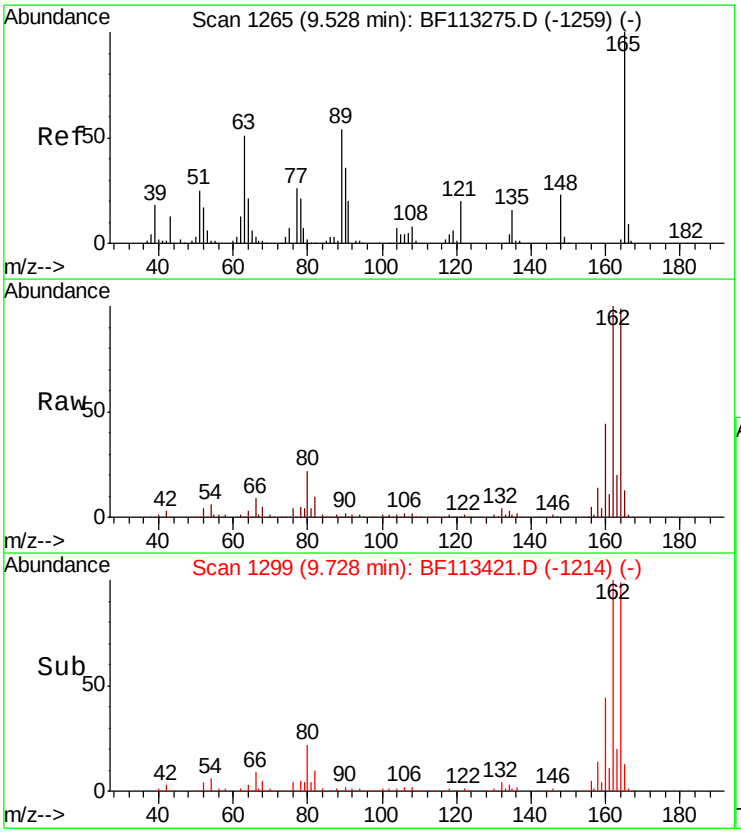
#50
Dimethylphthalate
Concen: 4.818 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion:163 Resp: 107996

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.8	8.1	12.1

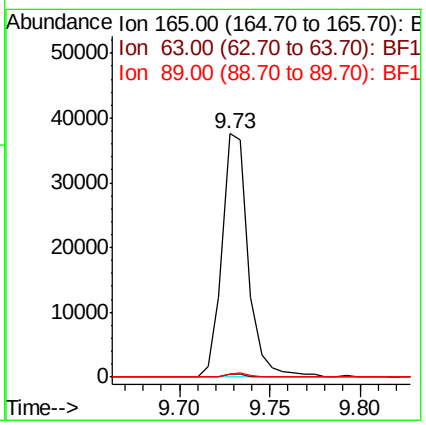


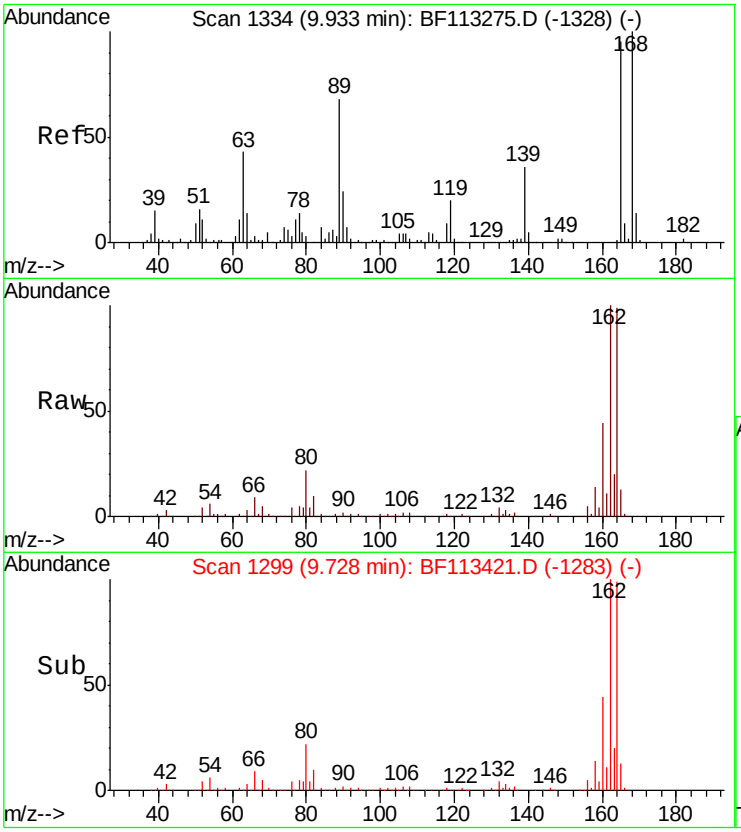


#51
2,6-Dinitrotoluene
Concen: 7.530 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.20 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion:165 Resp: 38079

Ion	Ratio	Lower	Upper
165	100		
63	1.1	43.4	65.0#
89	1.1	43.1	64.7#



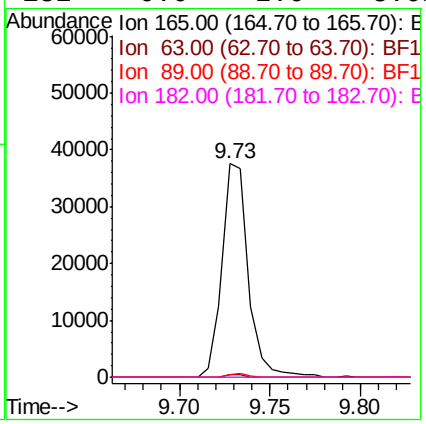


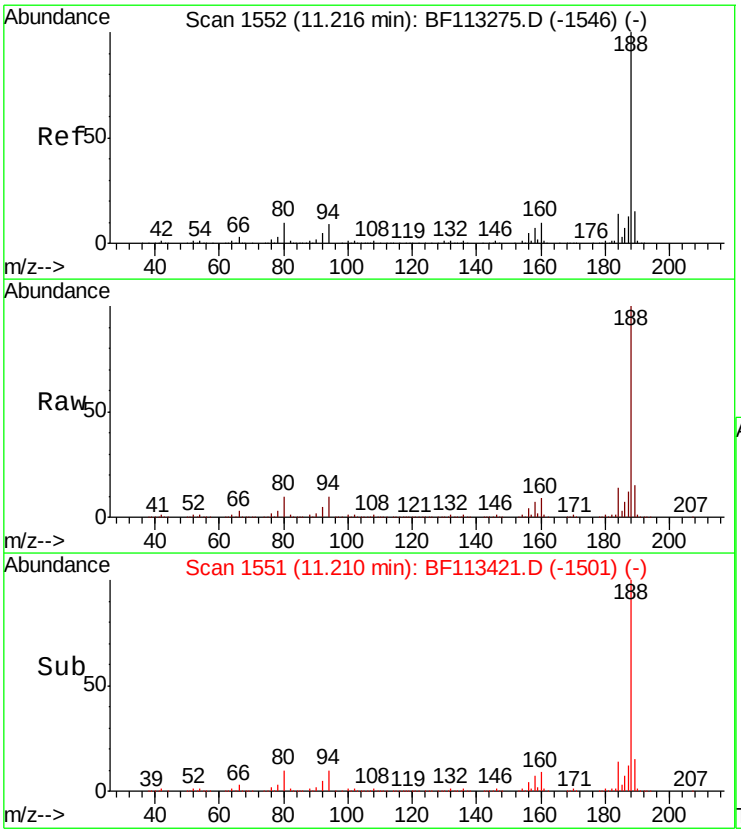
#57
2,4-Dinitrotoluene
Concen: 5.921 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.21 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion:165 Resp: 38079

Ion	Ratio	Lower	Upper
165	100		
63	1.1	37.5	56.3#
89	1.1	57.4	86.2#
182	0.0	2.0	3.0#

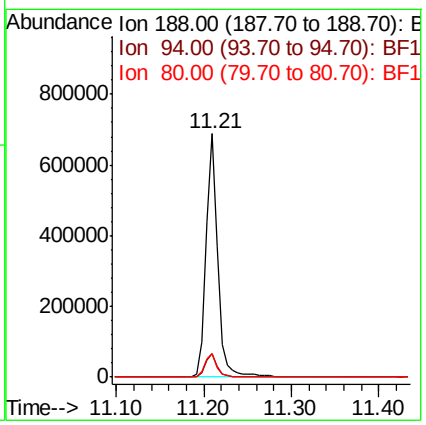


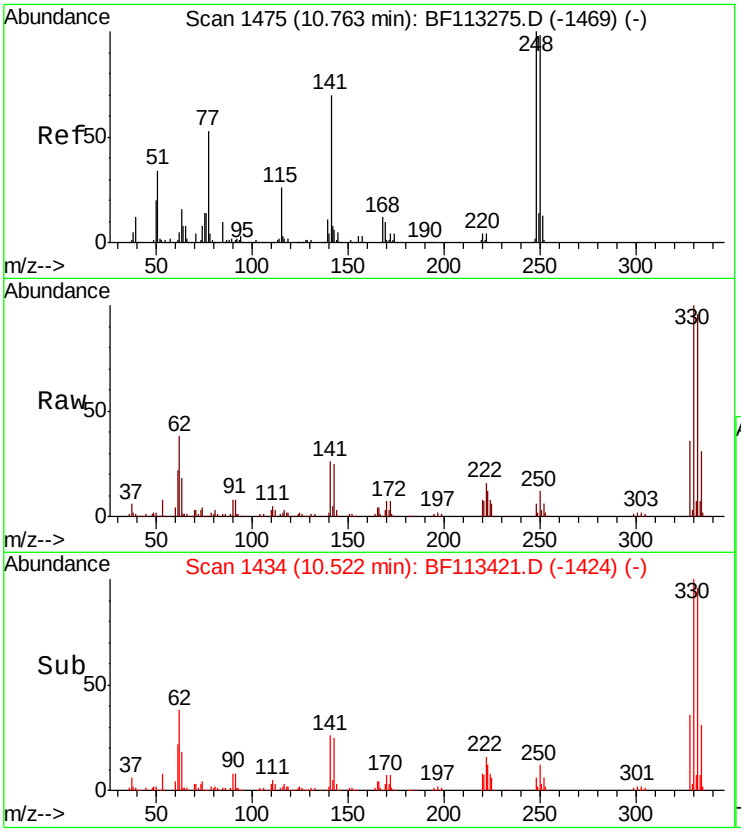


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion:188 Resp: 641687

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.6
80	9.7	7.7	11.5



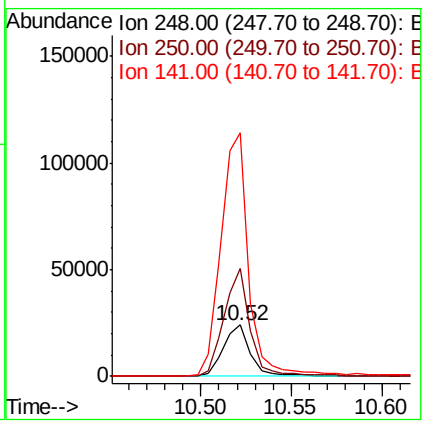


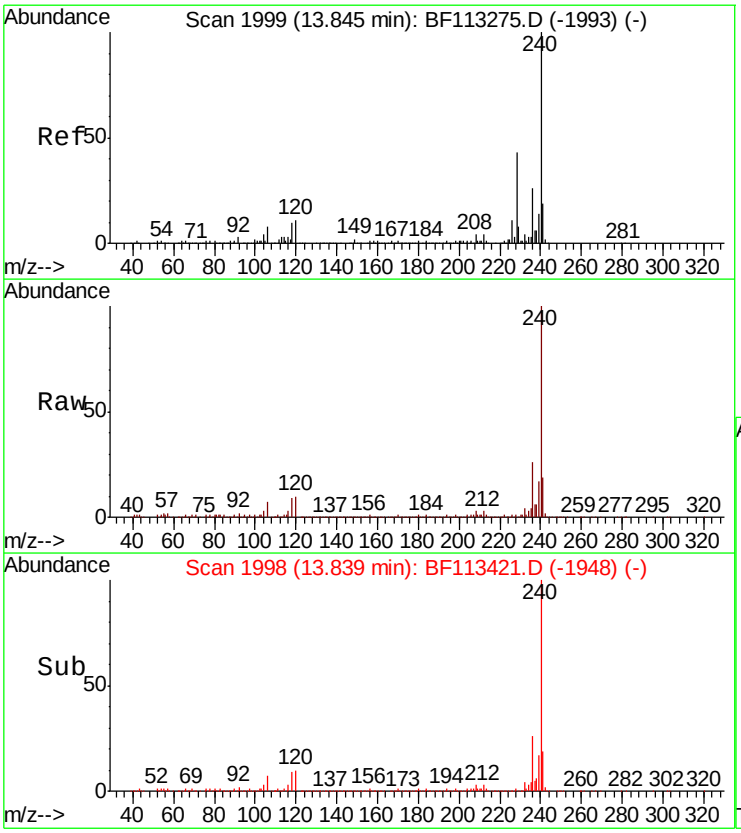
#67
4-Bromophenyl-phenylether
Concen: 3.562 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.24 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion:248 Resp: 24913

Ion	Ratio	Lower	Upper
248	100		
250	211.9	78.3	117.5#
141	477.5	56.2	84.4#

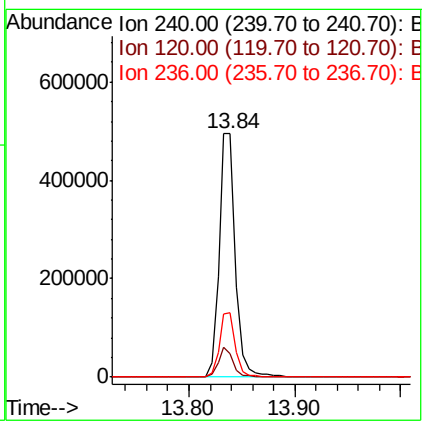


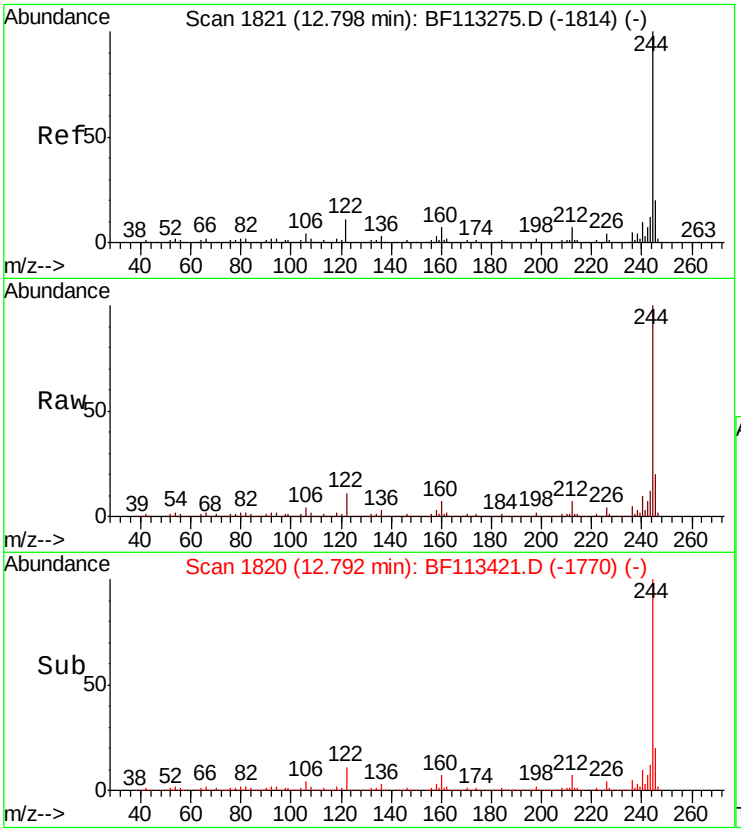


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion:240 Resp: 532221

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.8	13.2
236	26.3	20.9	31.3



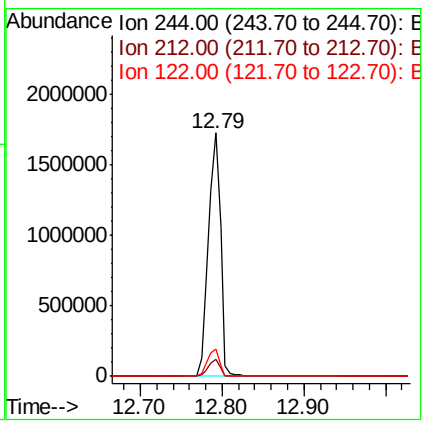


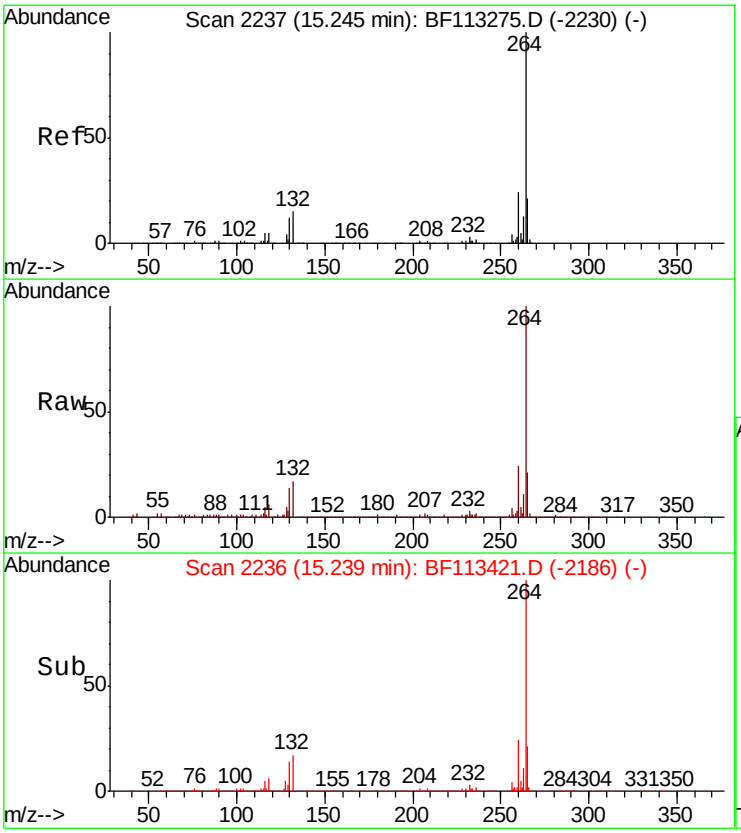
#79
Terphenyl-d14
Concen: 73.606 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion:244 Resp: 1777301

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.1	8.6	13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion:264 Resp: 530476

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.4	17.1	25.7