Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111274.D
Acq On : 11 Dec 2018 13:09
Operator : JU/SJ
Sample : J6306-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 11 17:03:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	364419	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	1538225	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	715966	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1011441	20.00	ng		0.00
76) Chrysene-d12	13.95	240	570908	20.00	ng		0.00
87) Perylene-d12	15.39	264	503758	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	2731145	118.34	ng		0.01
7) Phenol-d6	6.43	99	3657388	127.52	ng		0.00
23) Nitrobenzene-d5	7.36	82	2331133	85.00	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	688868	108.62	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	3240346	76.24	ng		0.00
79) Terphenyl-d14	12.90	244	1987655	83.51	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.36	77	3986	Below Cal		#	1
10) Phenol	6.45	94	236434	7.050	ng		95
19) n-Nitroso-di-n-propylamine	7.36	70	310021	16.136	ng	#	80
25) Isophorone	7.36	82	2288777	48.999	ng	#	64
29) 2,4-Dichlorophenol	7.95	162	48596	2.169	ng		88
46) 1,1'-Biphenyl	9.25	154	11946	Below Cal			90
50) Dimethylphthalate	9.55	163	551557	10.441	ng		98
57) 2,4-Dinitrotoluene	9.83	165	92724	6.447	ng	#	25
67) 4-Bromophenyl-phenylether	10.62	248	45240	4.084	ng	#	1

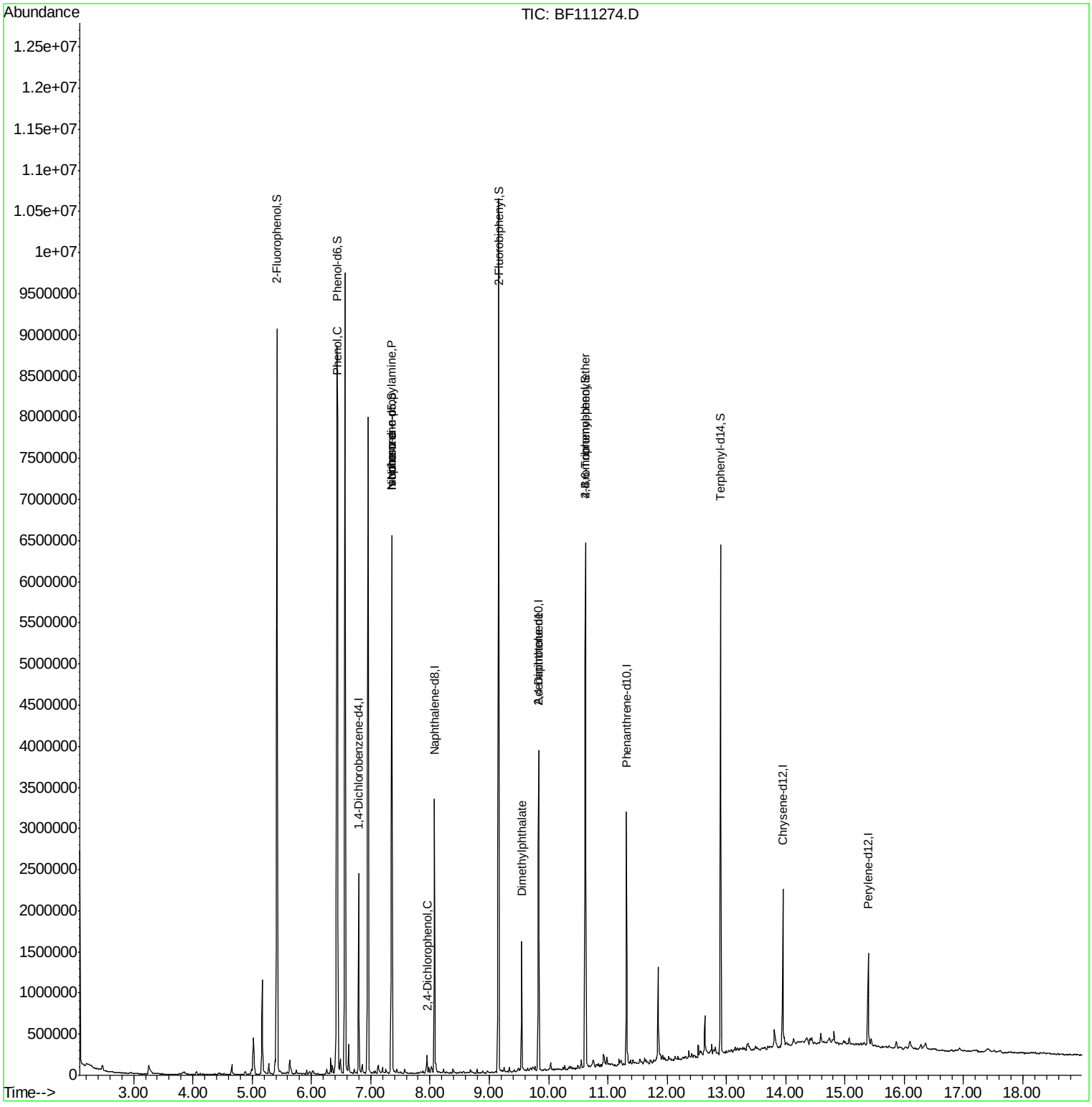
(#) = qualifier out of range (m) = manual integration (+) = signals summed

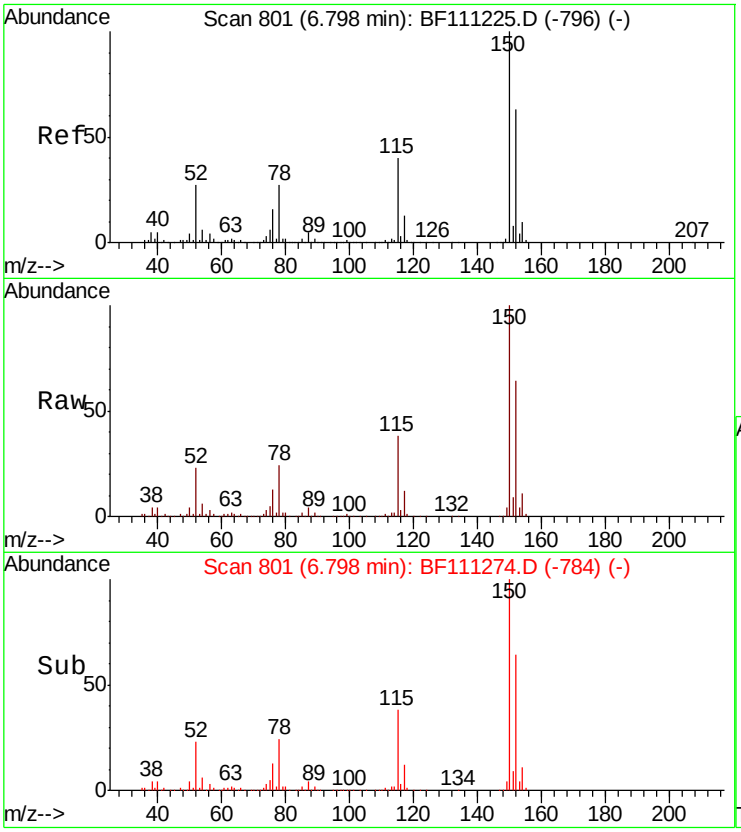
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111274.D
Acq On : 11 Dec 2018 13:09
Operator : JU/SJ
Sample : J6306-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 11 17:03:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration



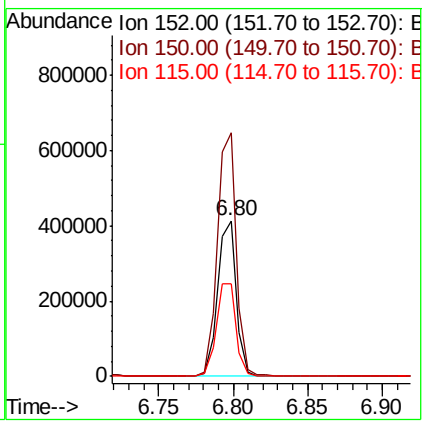


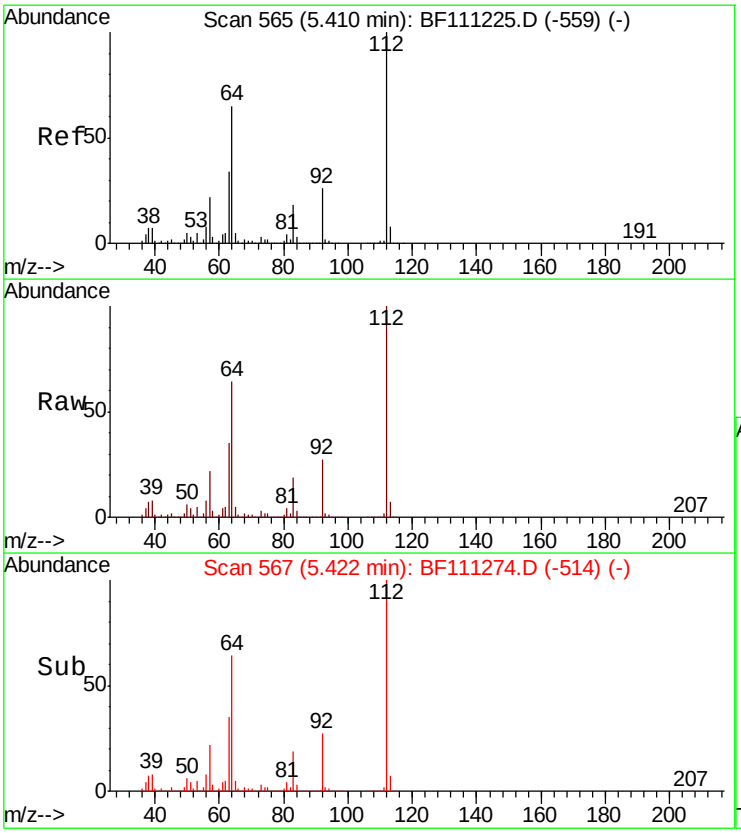
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 364419

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	59.6	50.7	76.1

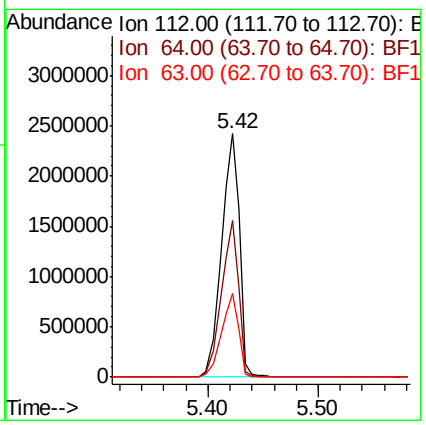


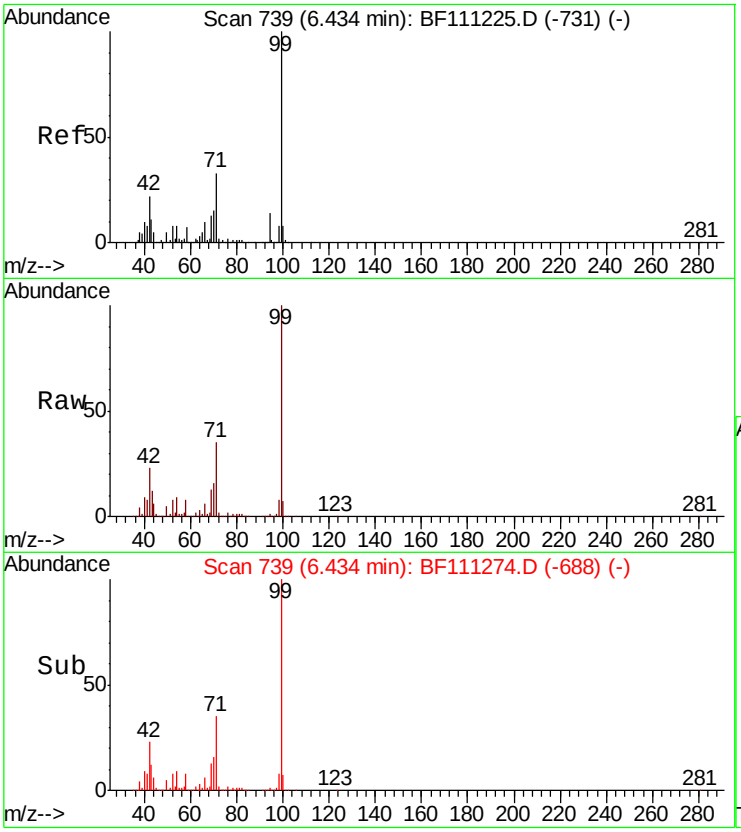


#5
2-Fluorophenol
Concen: 118.344 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Tgt Ion:112 Resp: 2731145

Ion	Ratio	Lower	Upper
112	100		
64	64.3	51.8	77.6
63	34.5	26.8	40.2



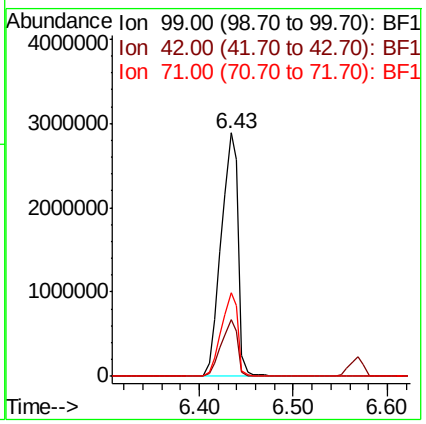


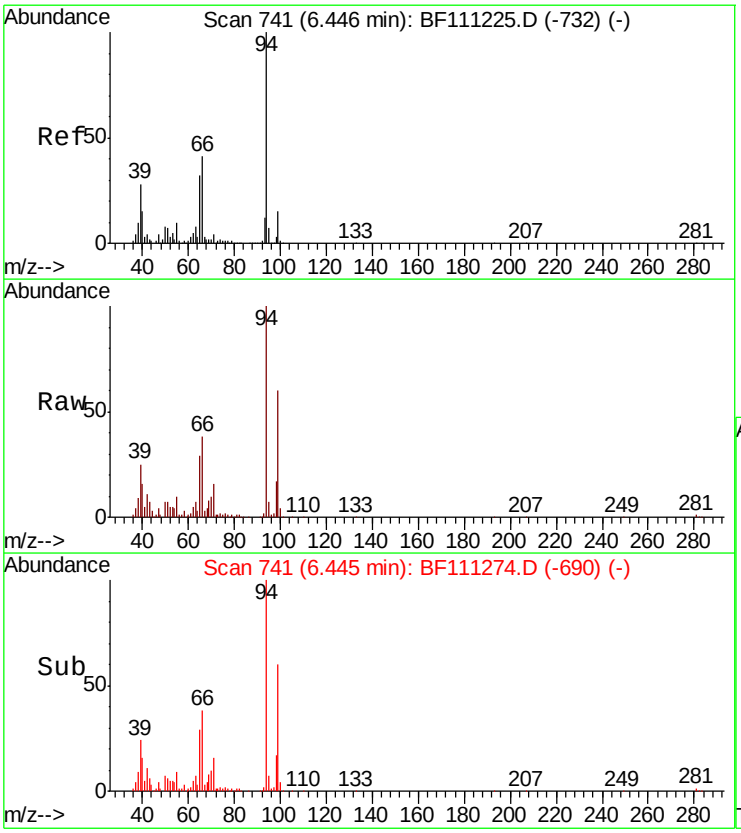
#7
Phenol-d6
Concen: 127.523 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 3657388

Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.4	26.0
71	34.6	26.1	39.1

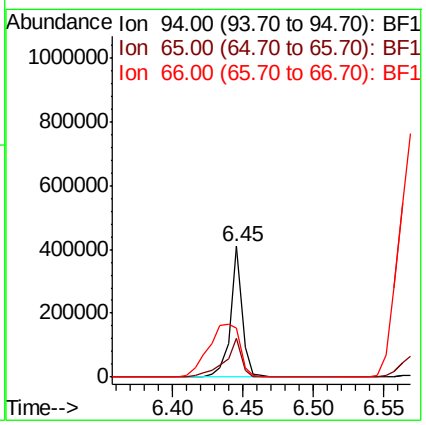


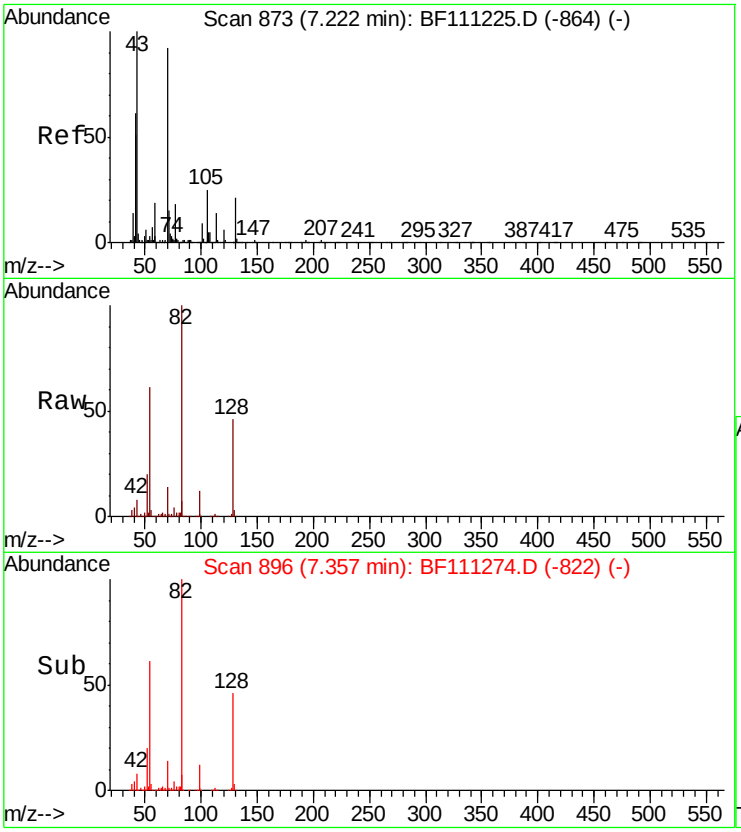


#10
Phenol
Concen: 7.050 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Tgt Ion: 94 Resp: 236434

Ion	Ratio	Lower	Upper
94	100		
65	29.3	11.7	51.7
66	37.7	21.0	61.0



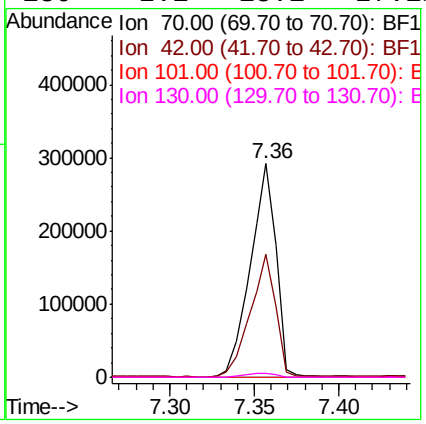


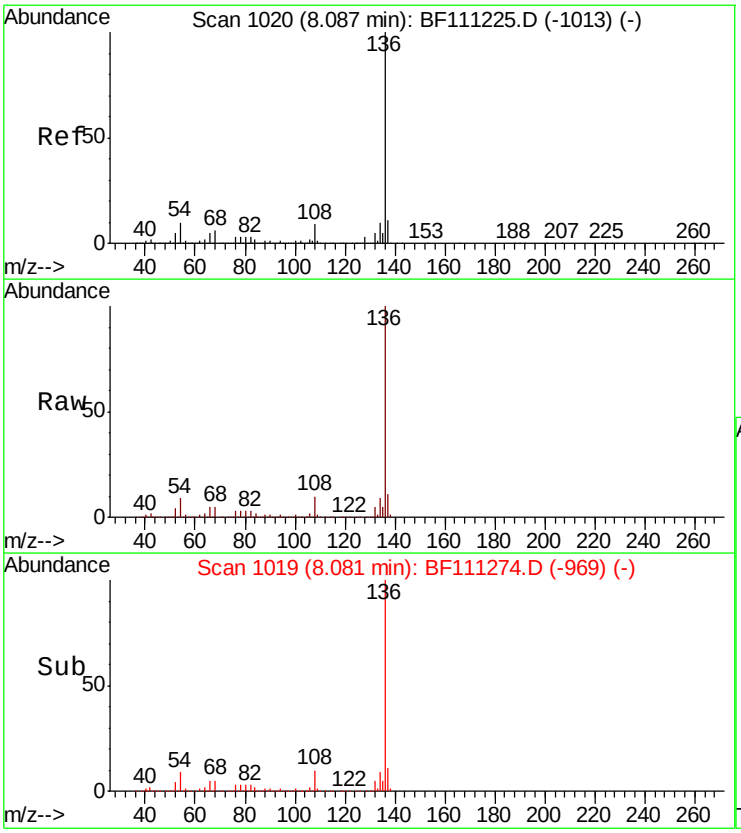
#19
n-Nitroso-di-n-propylamine
Concen: 16.136 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.14 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 310021

Ion	Ratio	Lower	Upper
70	100		
42	57.6	53.2	79.8
101	0.0	8.2	12.4#
130	2.1	18.1	27.1#

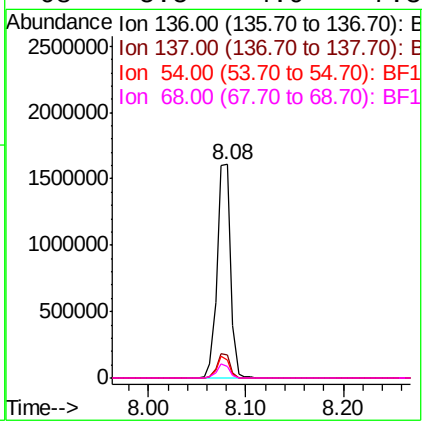


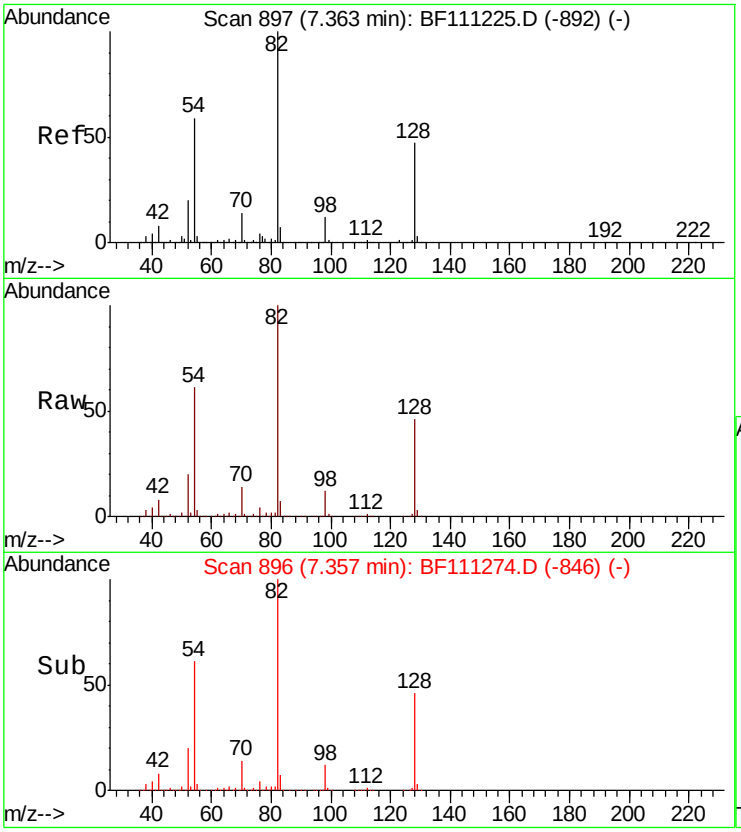


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Tgt Ion:136 Resp: 1538225

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	8.6	7.7	11.5
68	5.5	4.9	7.3



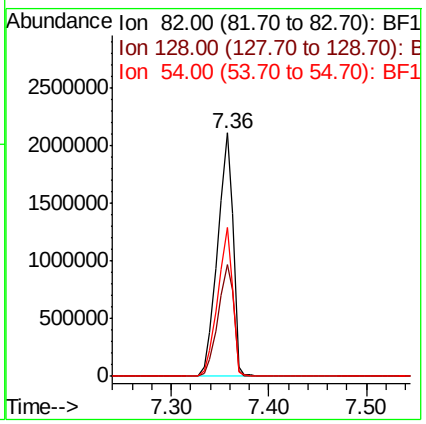


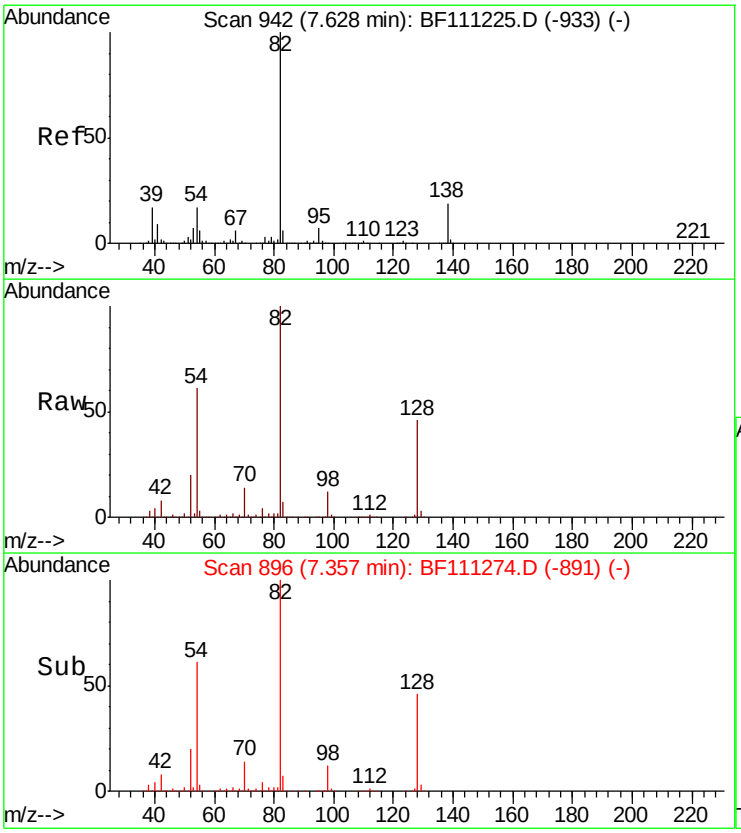
#23
Nitrobenzene-d5
Concen: 85.001 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2331133

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.4	56.2
54	61.3	47.6	71.4

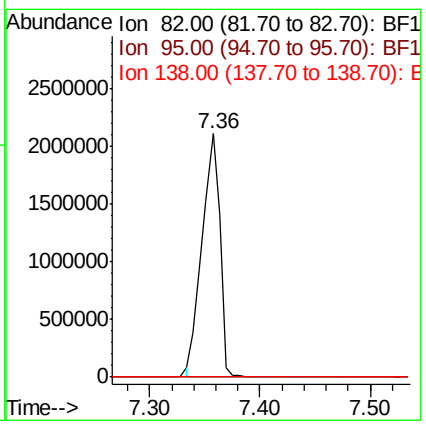


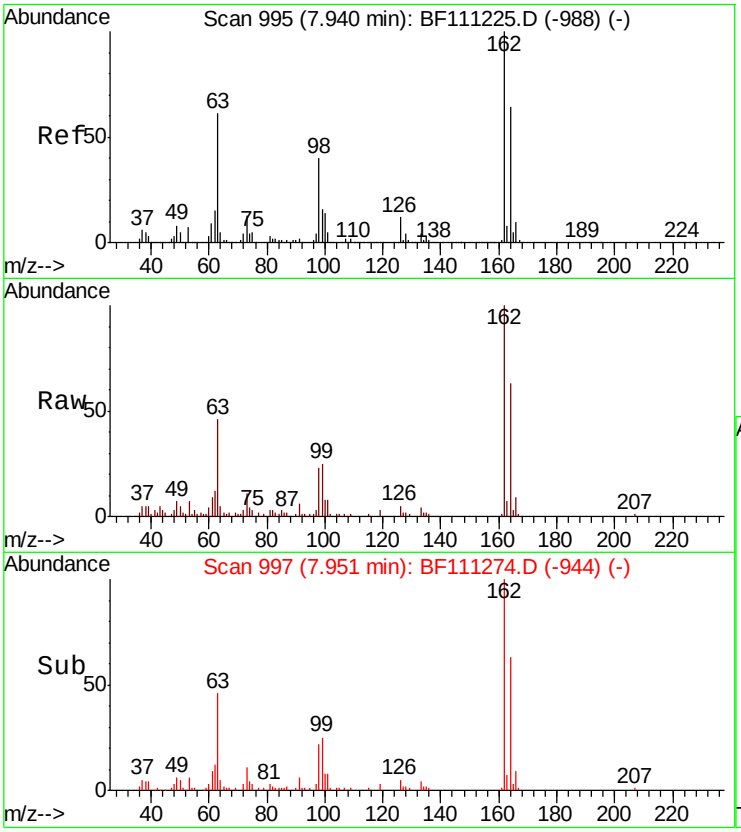


#25
Isophorone
Concen: 48.999 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.27 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Tgt Ion: 82 Resp: 2288777

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.1	22.7#



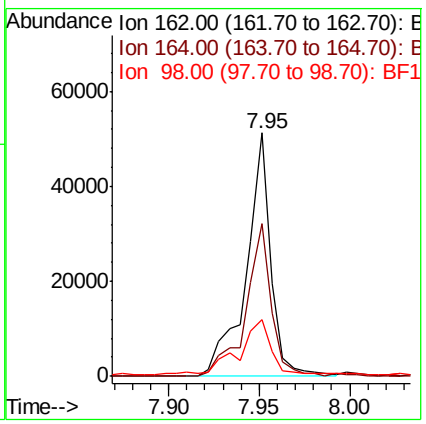


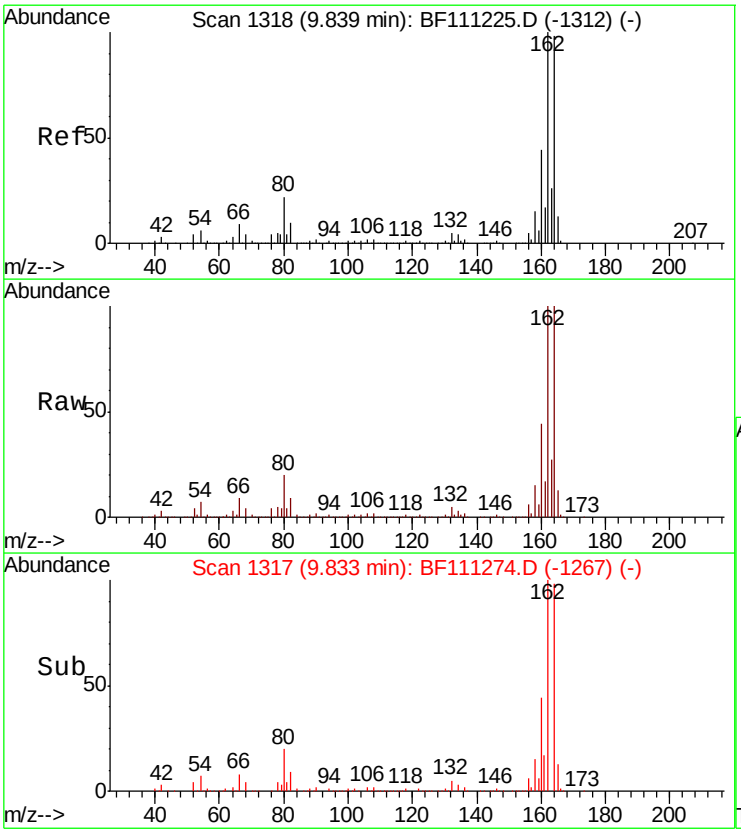
#29
2,4-Dichlorophenol
Concen: 2.169 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 48596

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.4	84.4
98	23.3	20.3	60.3

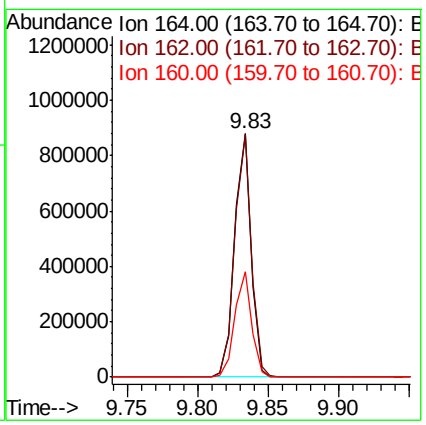


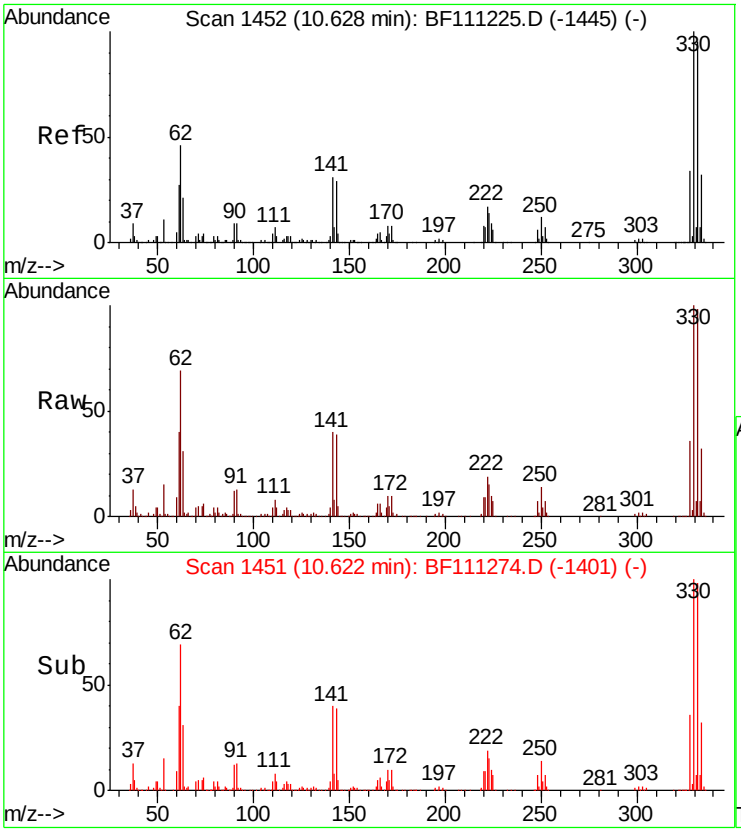


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Tgt Ion:164 Resp: 715966

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.4	122.0
160	43.5	35.7	53.5



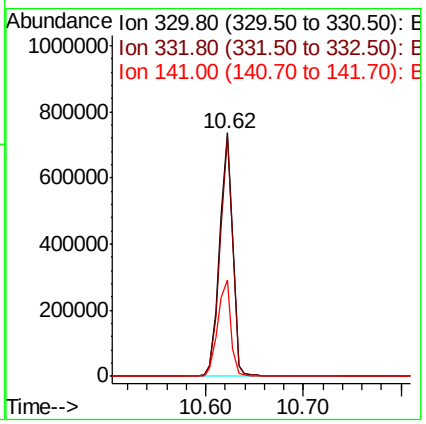


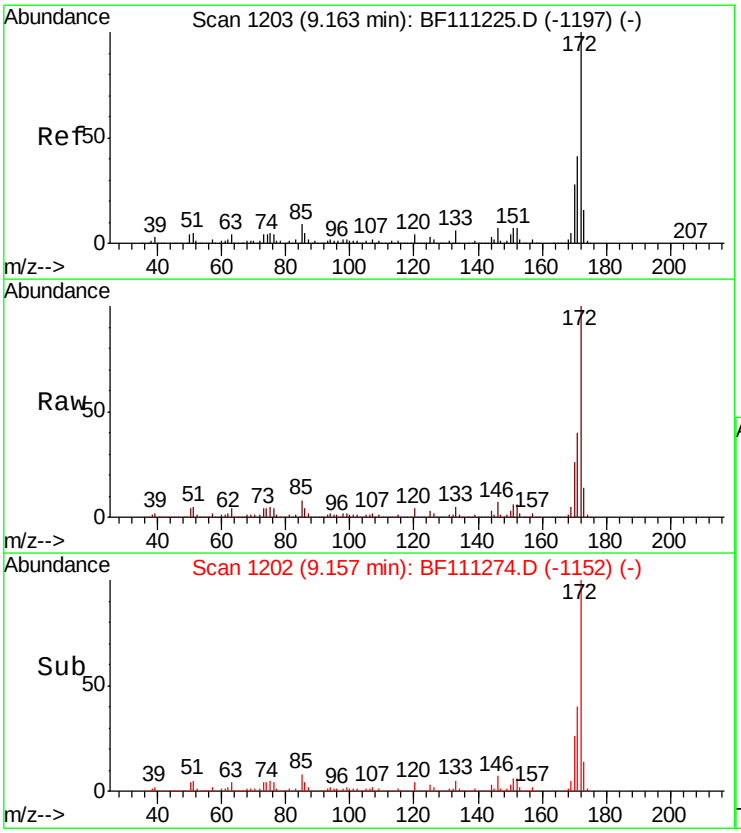
#42
2,4,6-Tribromophenol
Concen: 108.618 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 688868

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.0	114.0
141	39.7	31.0	46.6

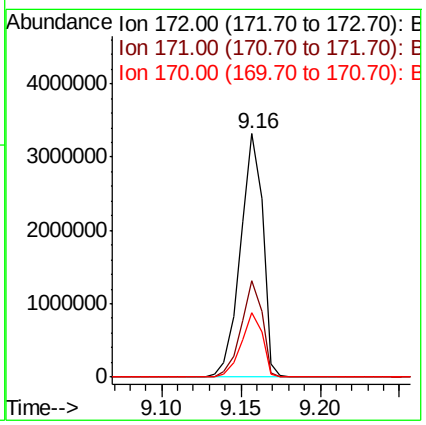


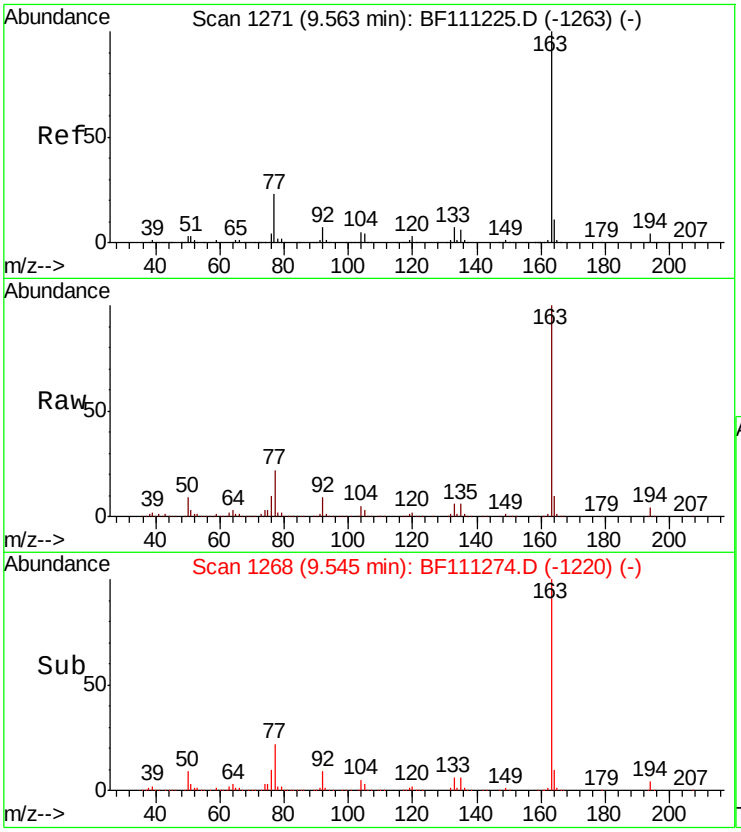


#45
2-Fluorobiphenyl
Concen: 76.238 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Tgt Ion:172 Resp: 3240346

Ion	Ratio	Lower	Upper
172	100		
171	39.6	33.0	49.4
170	26.4	22.3	33.5



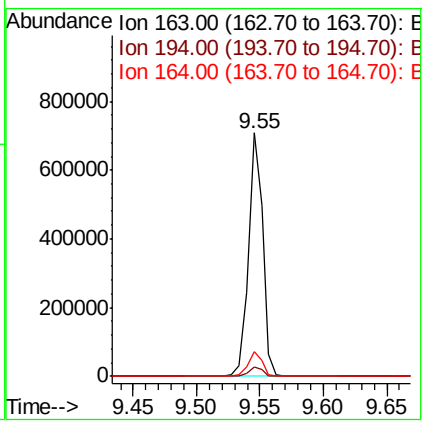


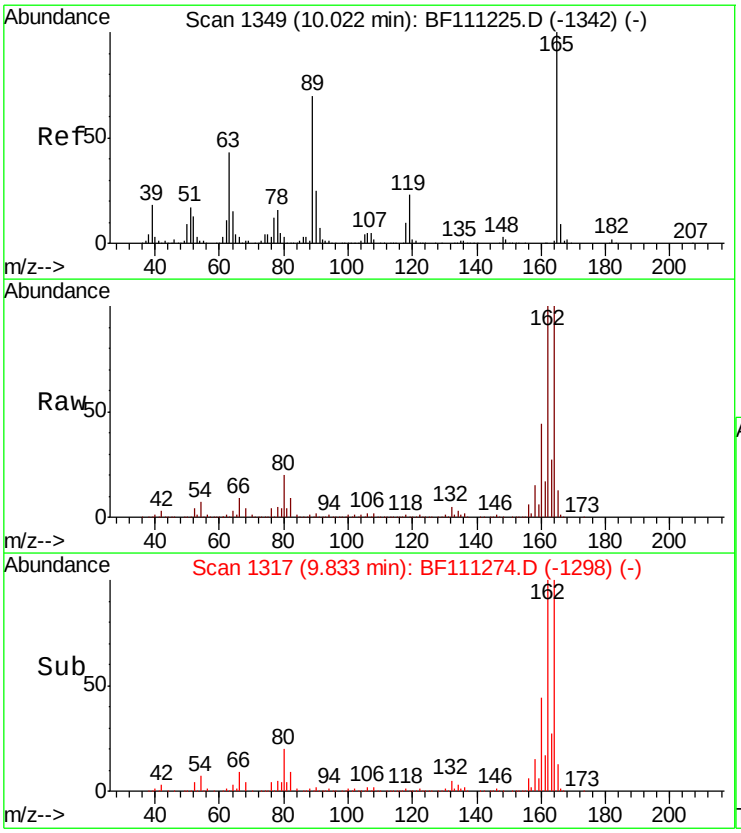
#50
Dimethylphthalate
Concen: 10.441 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 551557

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.0	8.9	13.3

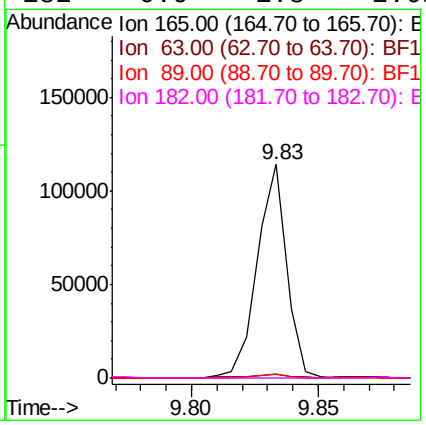


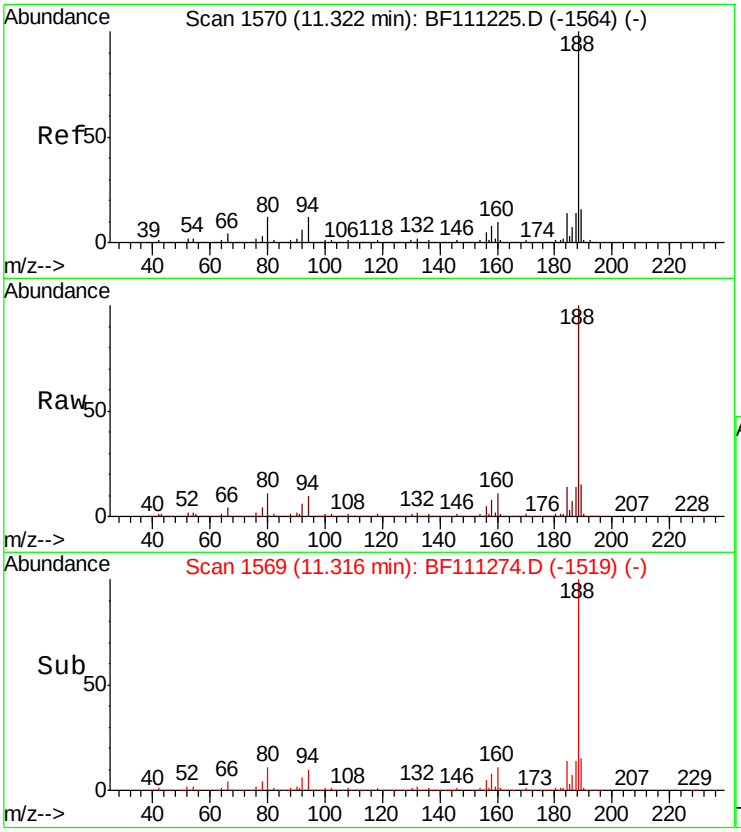


#57
2,4-Dinitrotoluene
Concen: 6.447 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.19 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Tgt Ion:165 Resp: 92724

Ion	Ratio	Lower	Upper
165	100		
63	1.5	34.6	52.0#
89	1.6	56.2	84.4#
182	0.0	1.8	2.6#



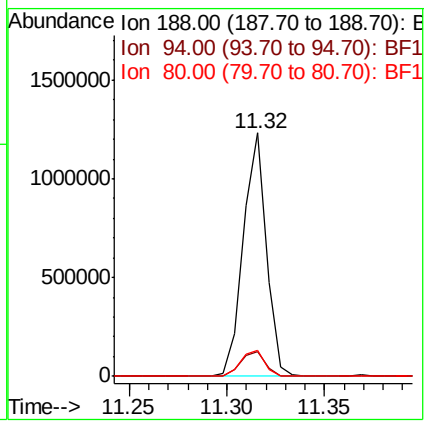


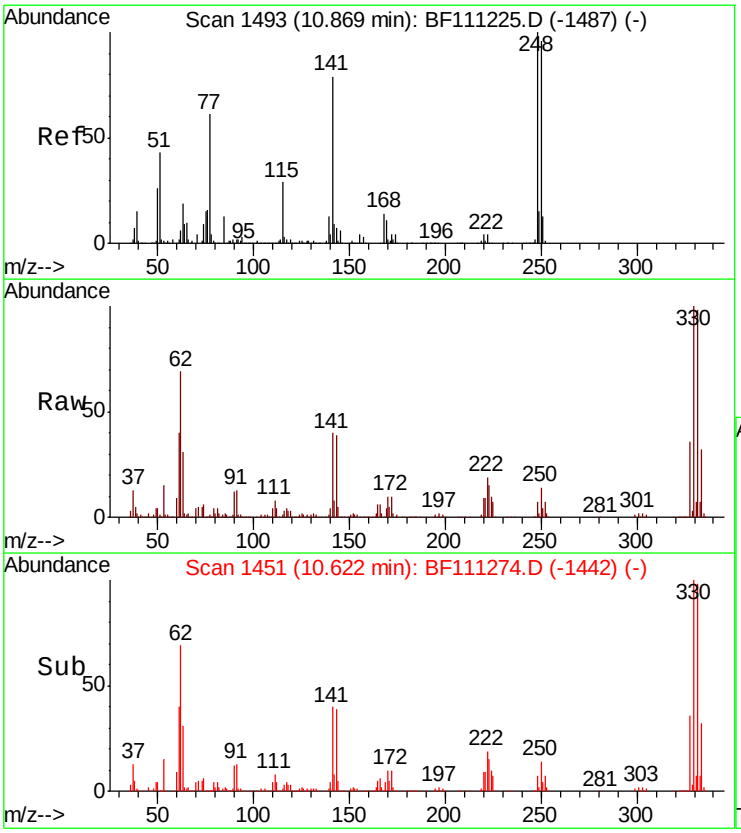
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1011441

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.6	14.4
80	10.9	9.8	14.6

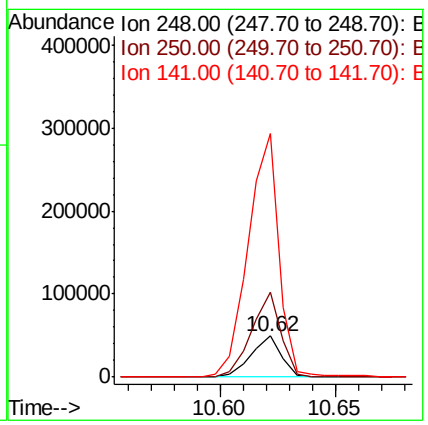


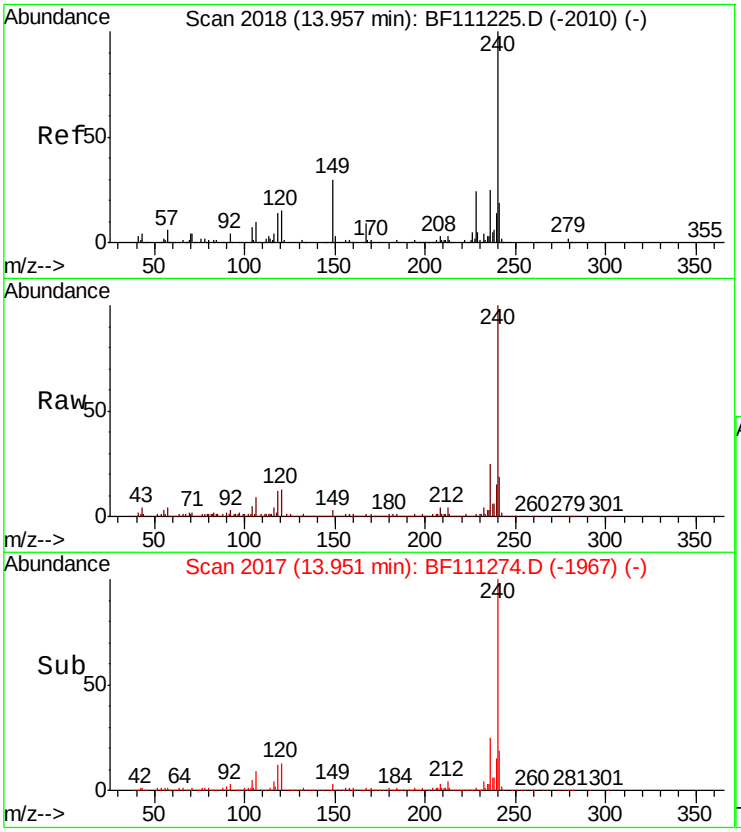


#67
4-Bromophenyl-phenylether
Concen: 4.084 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.25 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Tgt Ion:248 Resp: 45240

Ion	Ratio	Lower	Upper
248	100		
250	204.7	77.0	115.4#
141	590.6	63.0	94.6#



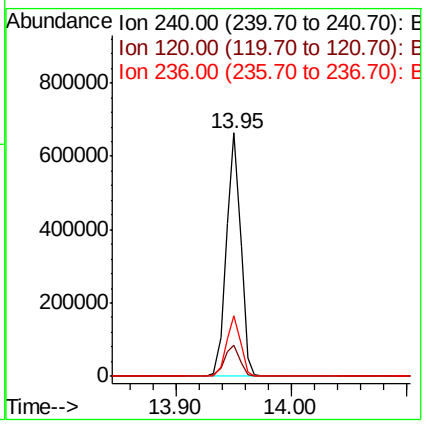


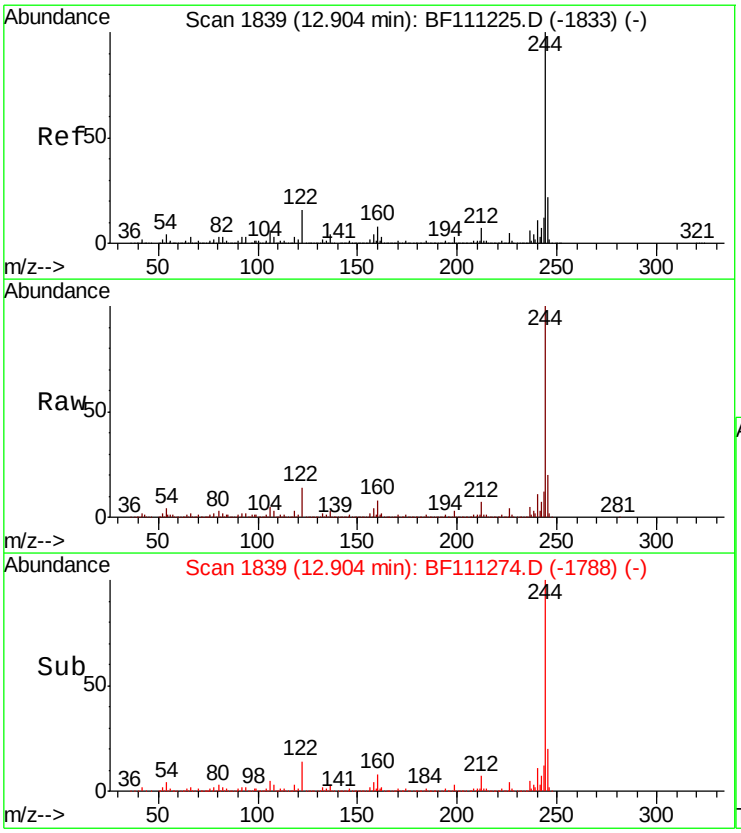
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 570908

Ion	Ratio	Lower	Upper
240	100		
120	12.8	12.2	18.2
236	24.7	20.2	30.2

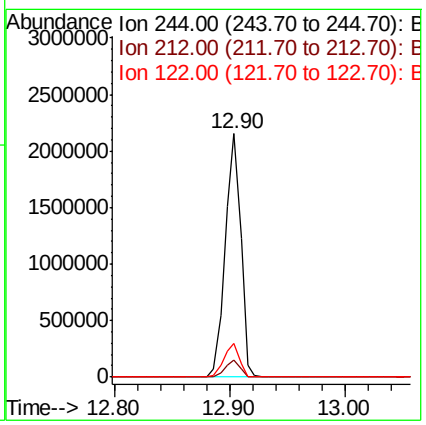


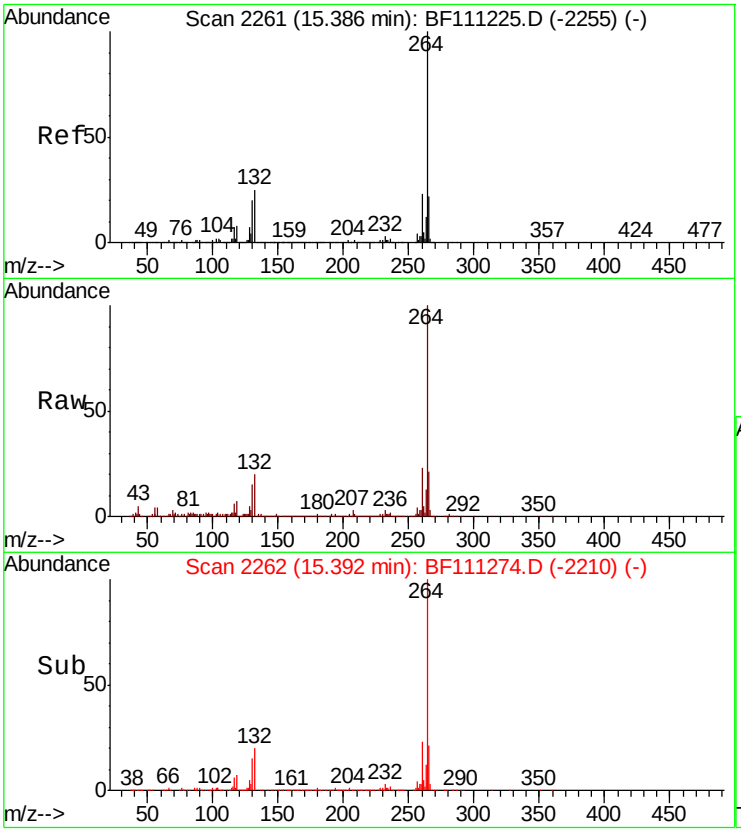


#79
Terphenyl-d14
Concen: 83.510 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Tgt Ion:244 Resp: 1987655

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	14.0	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111274.D
Acq: 11 Dec 2018 13:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 503758

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	21.4	17.7	26.5