Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
Data File : BF112271.D
Acq On : 28 Jan 2019 13:40
Operator : JU/SJ
Sample : K1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA01-BB01-AA01A-AA0

Quant Time: Jan 28 14:14:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	201835	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	809329	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	408438	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	817017	20.00	ng		0.00
76) Chrysene-d12	14.00	240	641854	20.00	ng		0.00
87) Perylene-d12	15.47	264	496762	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1311672	138.04	ng		0.00
7) Phenol-d6	6.49	99	1650164	124.98	ng		0.00
23) Nitrobenzene-d5	7.40	82	1058281	75.34	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	580100	122.02	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	2149935	74.45	ng		0.00
79) Terphenyl-d14	12.94	244	2328904	68.34	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	142715	15.675	ng	#	76
25) Isophorone	7.40	82	1050360	47.667	ng	#	63
50) Dimethylphthalate	9.59	163	114950	3.622	ng		99
51) 2,6-Dinitrotoluene	9.87	165	51964	7.312	ng	#	34
57) 2,4-Dinitrotoluene	9.87	165	51964	5.743	ng	#	32
67) 4-Bromophenyl-phenylether	10.67	248	35465	3.691	ng	#	1

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

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QLast Update : Mon Jan 28 10:38:18 2019
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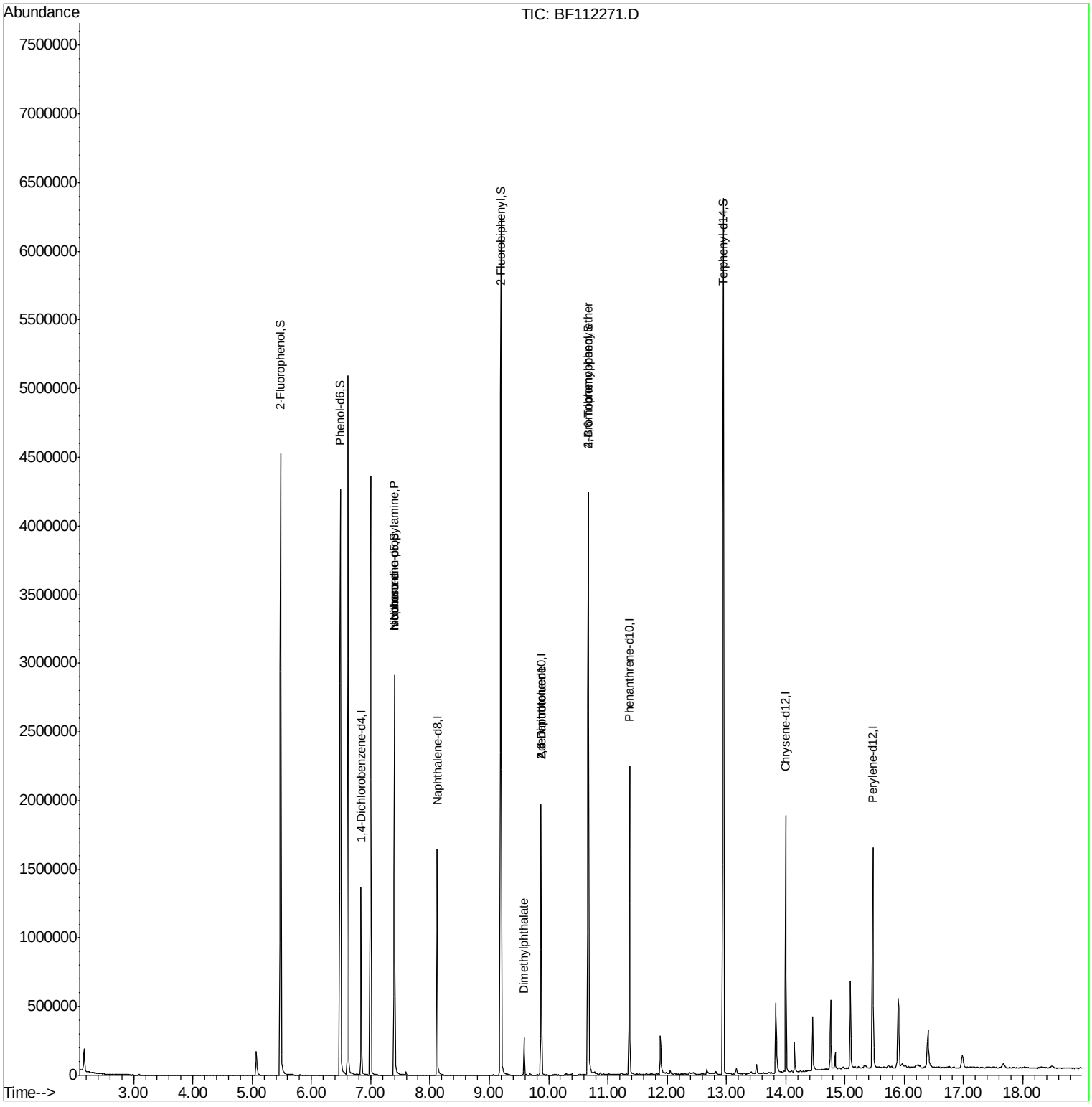
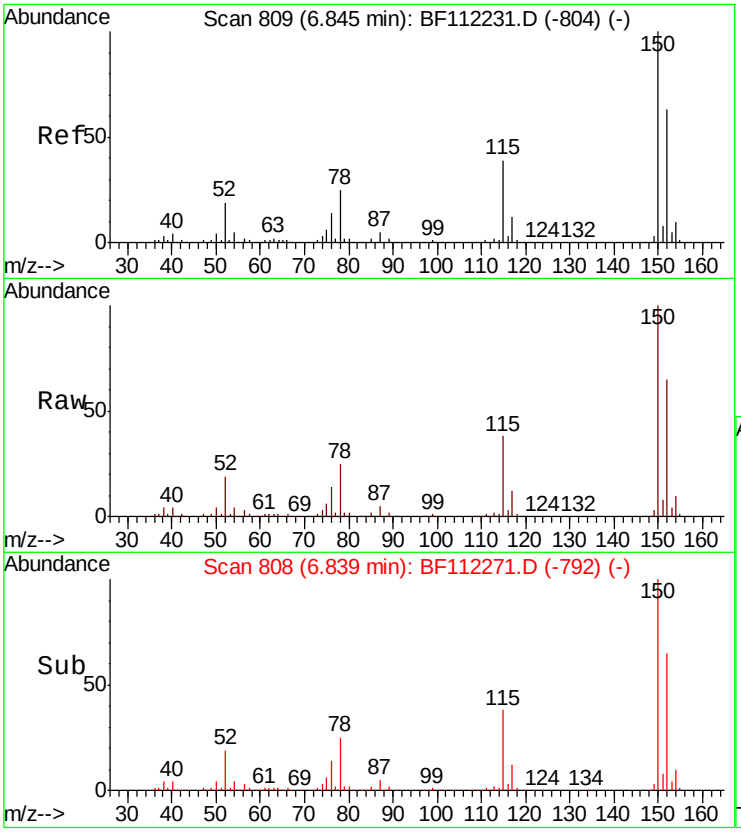


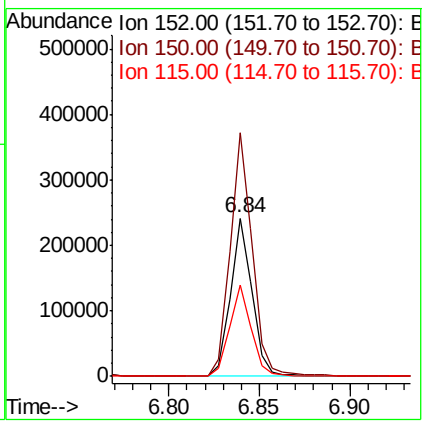


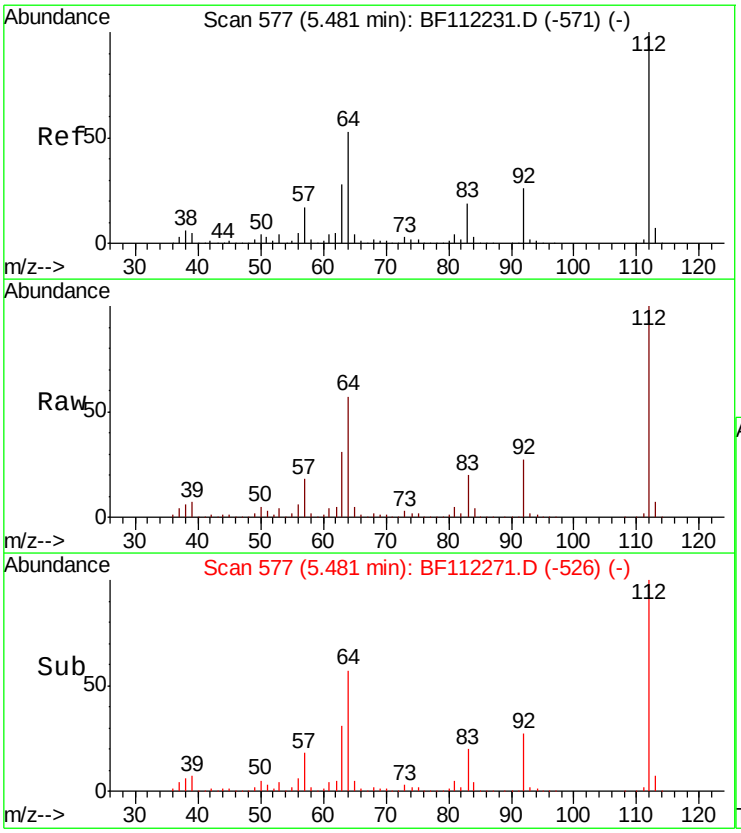
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tgt Ion:152 Resp: 201835

Ion	Ratio	Lower	Upper
152	100		
150	154.0	127.4	191.0
115	58.1	45.5	68.3

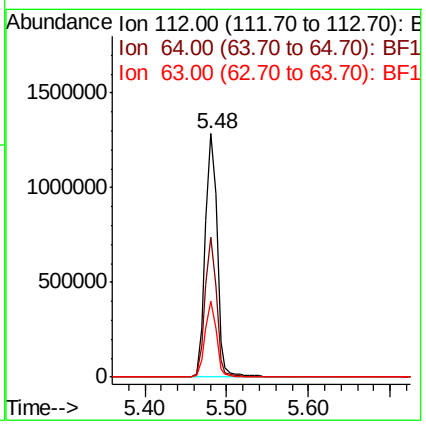


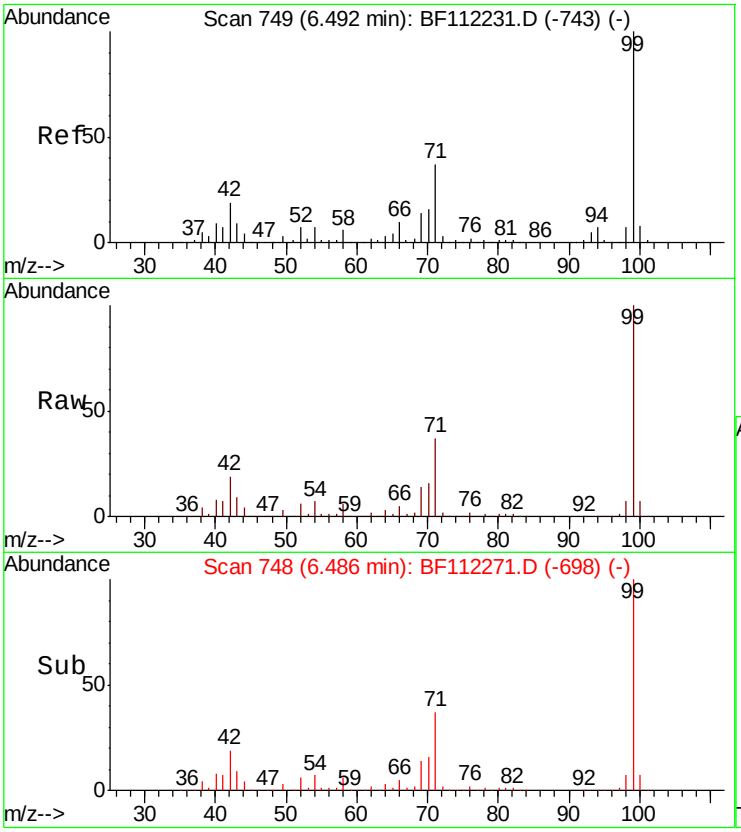


#5
2-Fluorophenol
Concen: 138.037 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Tgt Ion:112 Resp: 1311672

Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.7	68.5
63	31.0	23.6	35.4



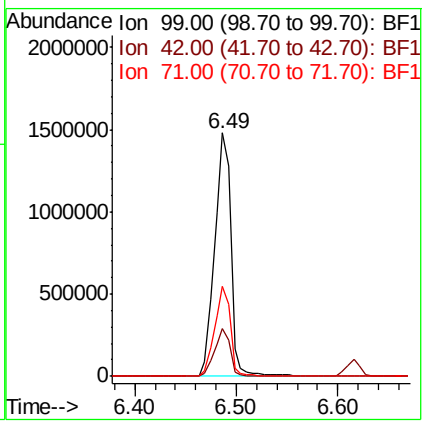


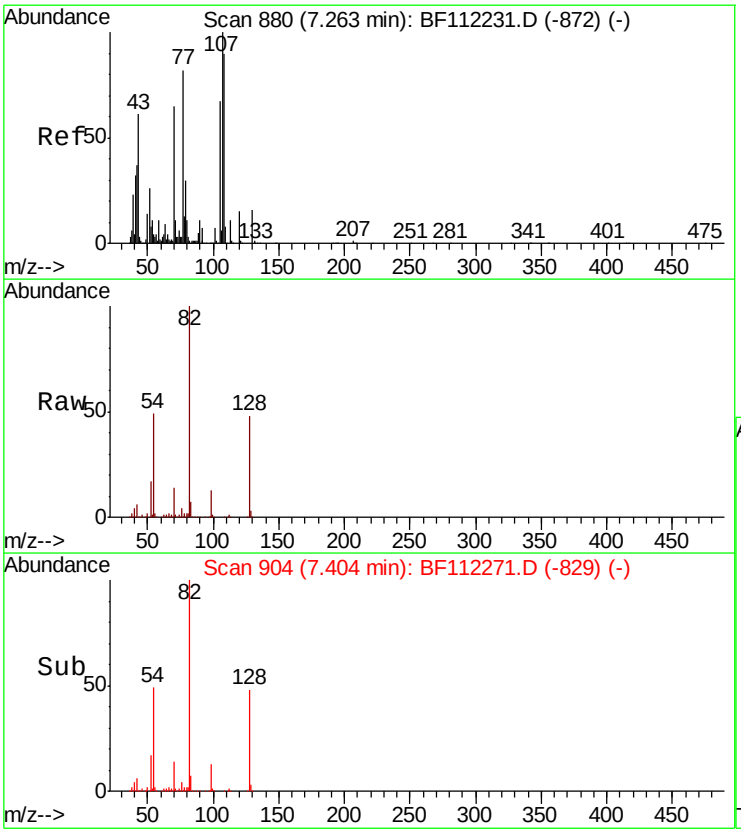
#7
Phenol-d6
Concen: 124.975 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tgt Ion: 99 Resp: 1650164

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.1	22.7
71	37.1	26.9	40.3

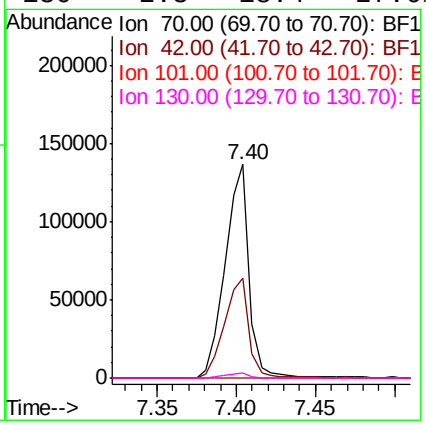


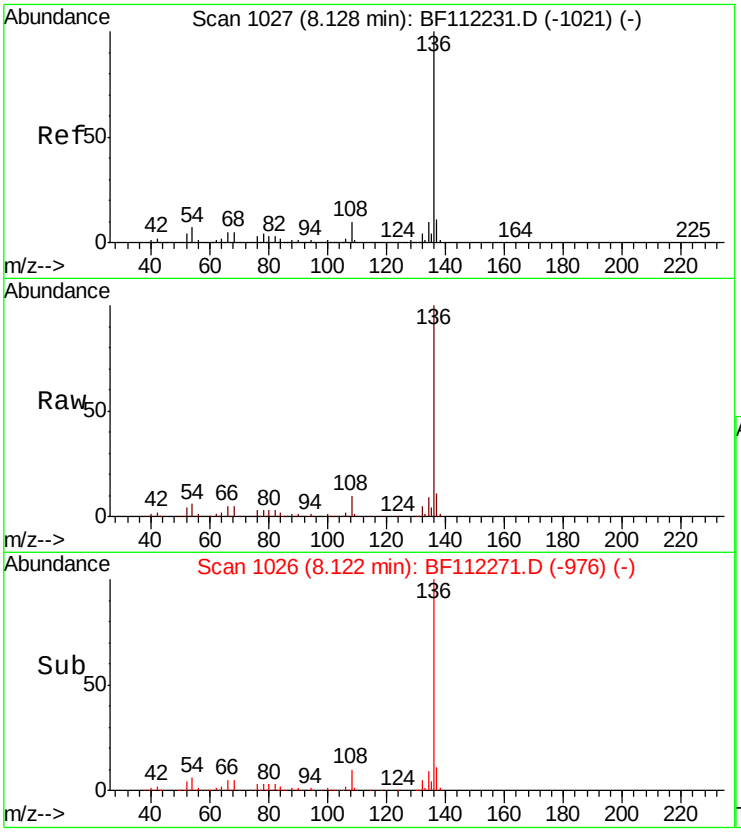


#19
n-Nitroso-di-n-propylamine
Concen: 15.675 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.14 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Tgt Ion: 70 Resp: 142715

Ion	Ratio	Lower	Upper
70	100		
42	46.9	47.6	71.4#
101	0.0	7.9	11.9#
130	2.3	18.4	27.6#



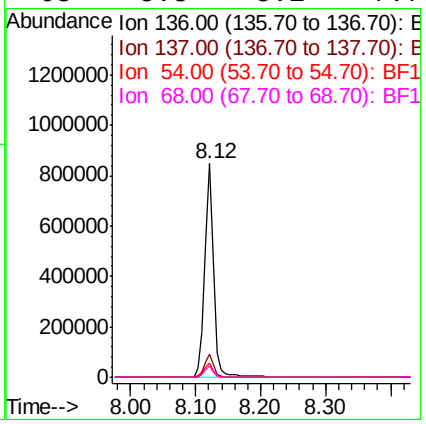


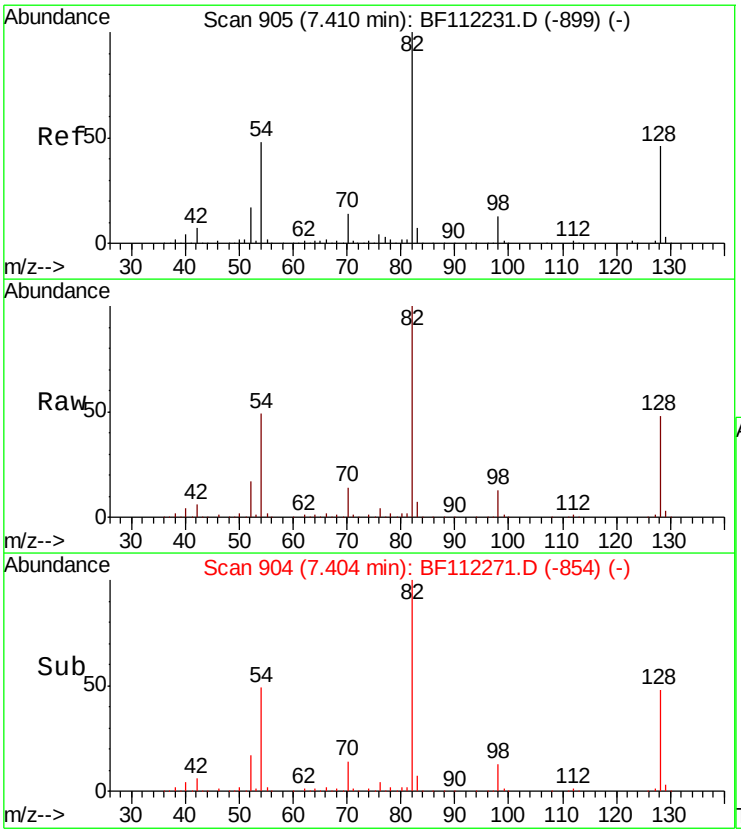
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tgt Ion:136 Resp: 809329

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.4	5.9	8.9
68	5.3	5.1	7.7

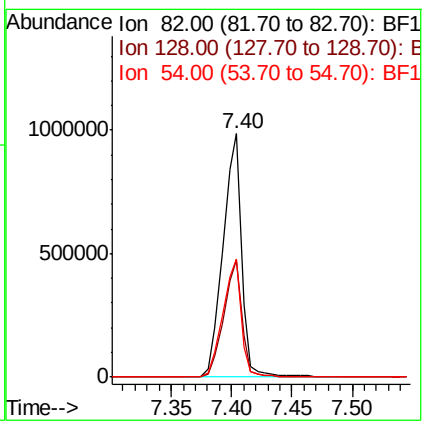


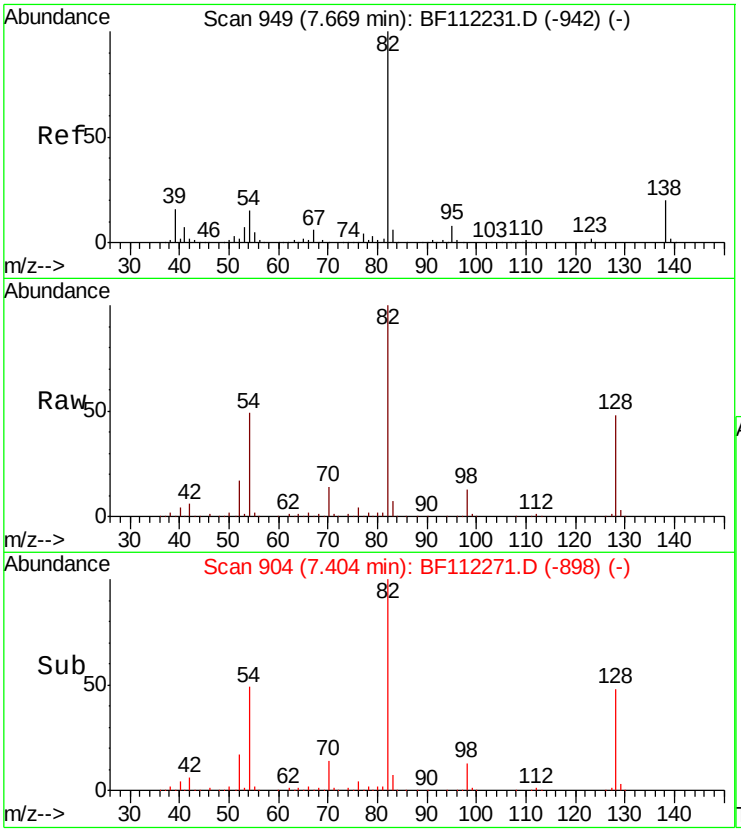


#23
Nitrobenzene-d5
Concen: 75.344 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Tgt Ion: 82 Resp: 1058281

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.8	56.8
54	48.7	39.7	59.5



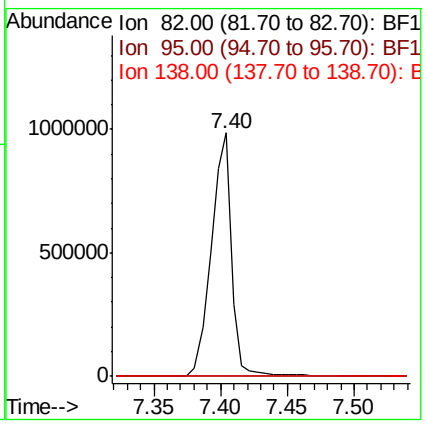


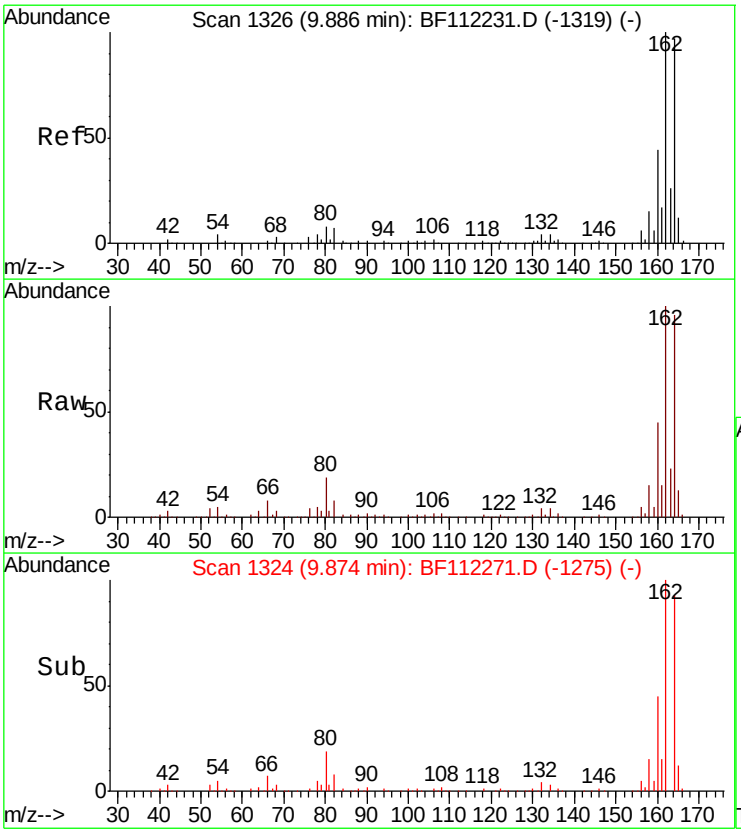
#25
Isophorone
Concen: 47.667 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.26 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tgt Ion: 82 Resp: 1050360

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.4	23.0#

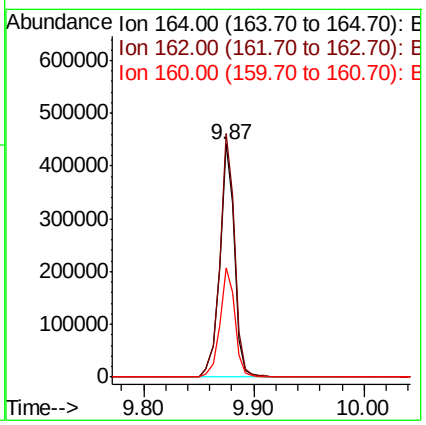


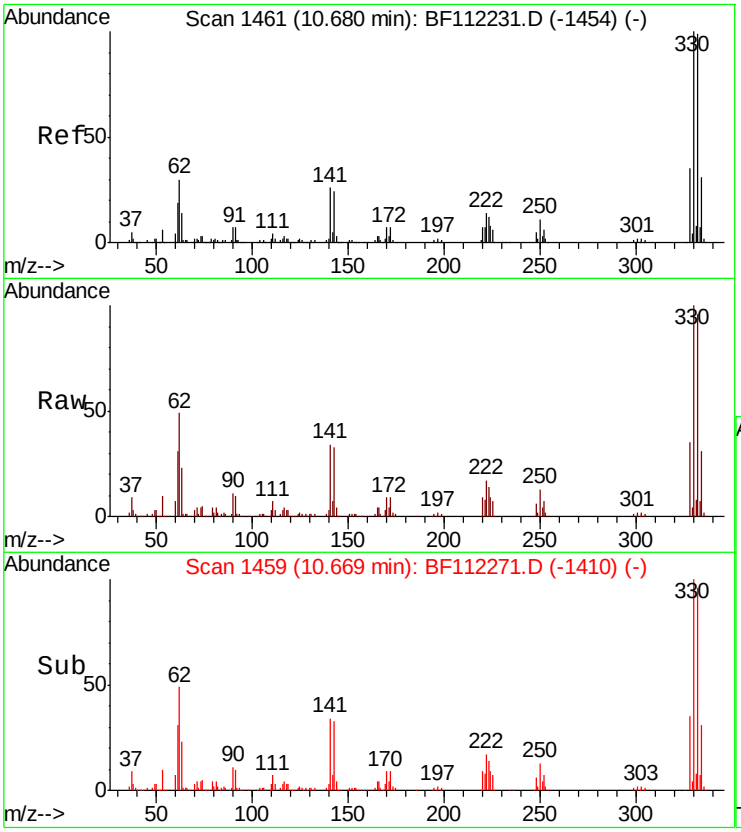


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Tgt Ion:164 Resp: 408438

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.2	123.4
160	47.0	36.2	54.4



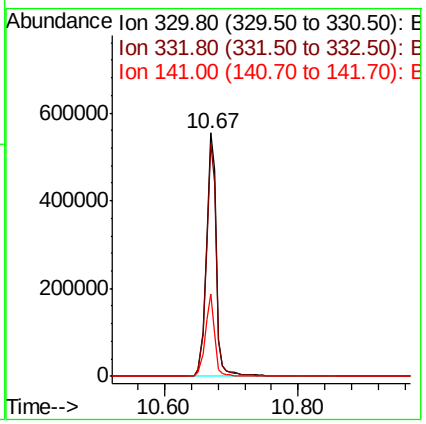


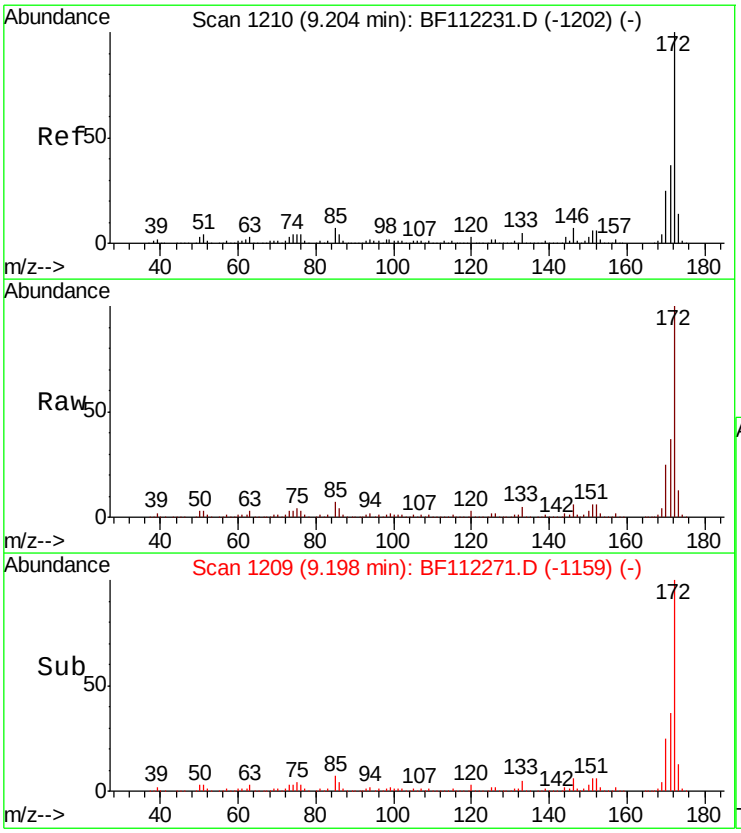
#42
2,4,6-Tribromophenol
Concen: 122.021 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tgt Ion:330 Resp: 580100

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	31.4	24.3	36.5

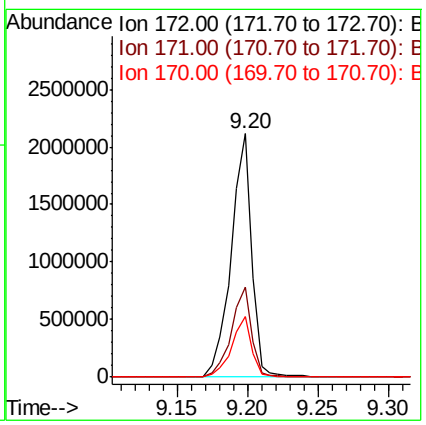


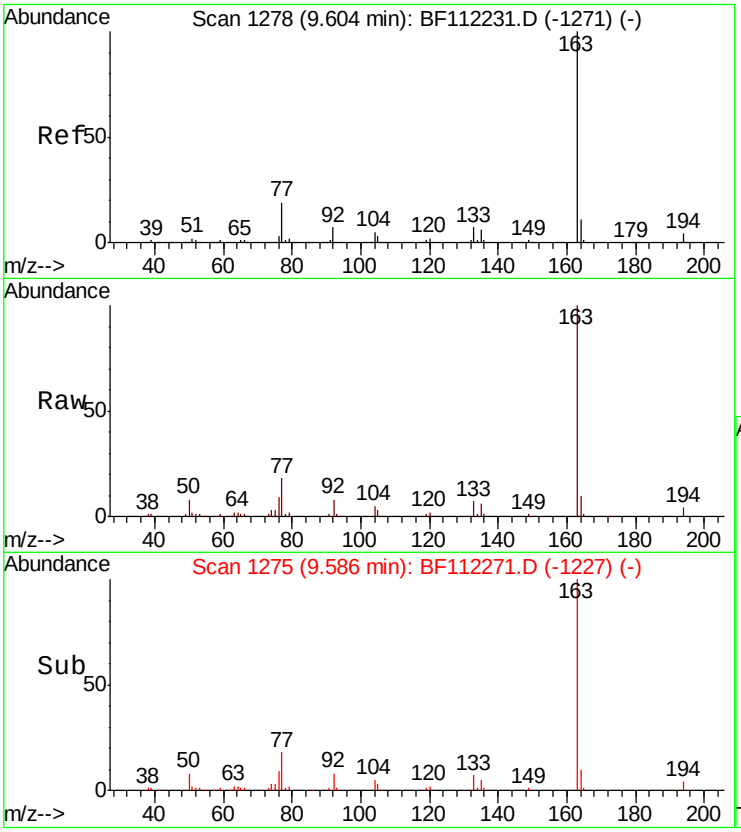


#45
2-Fluorobiphenyl
Concen: 74.448 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Tgt Ion:172 Resp: 2149935

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	24.8	20.2	30.4



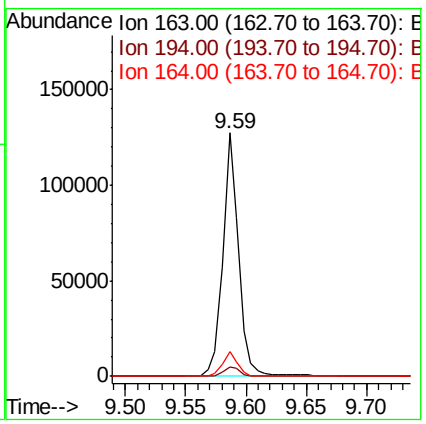


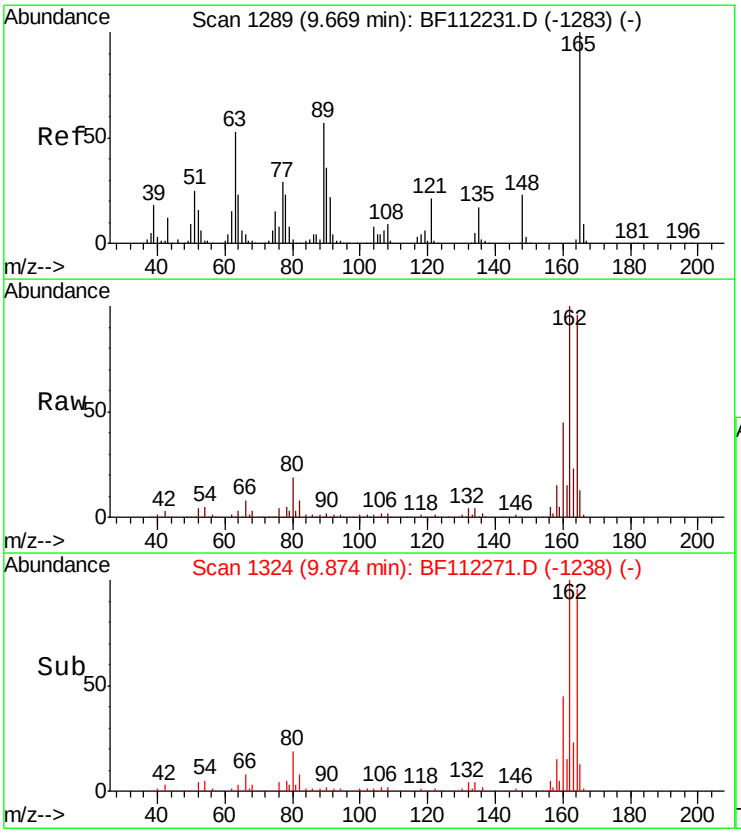
#50
Dimethylphthalate
Concen: 3.622 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tgt Ion:163 Resp: 114950

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.0	8.5	12.7

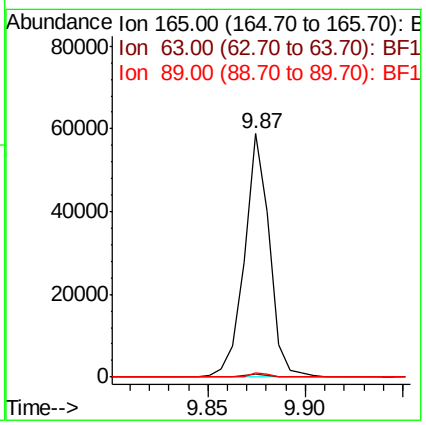


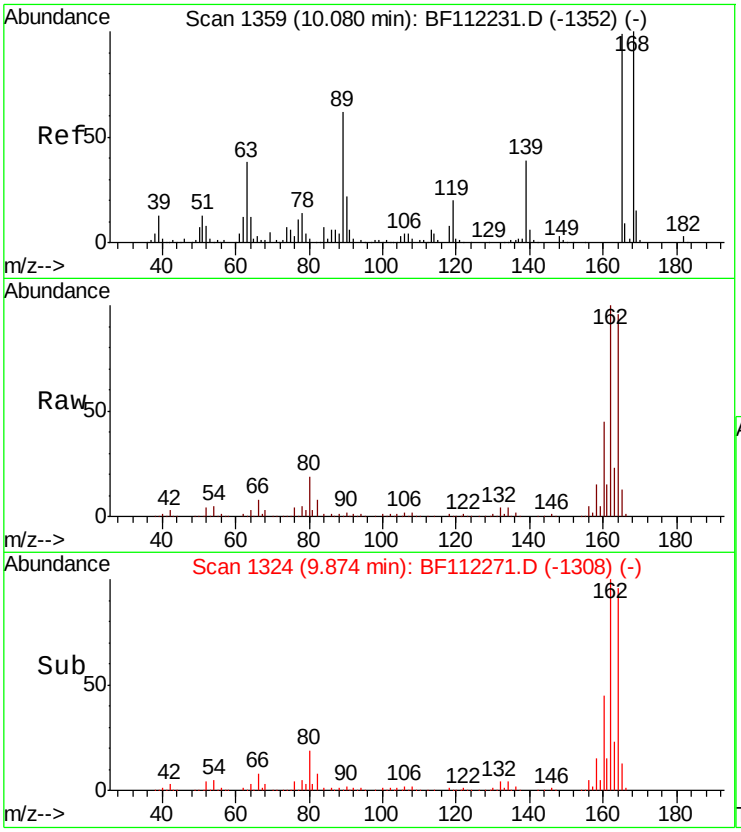


#51
2,6-Dinitrotoluene
Concen: 7.312 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.21 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Tgt Ion:165 Resp: 51964

Ion	Ratio	Lower	Upper
165	100		
63	1.3	33.8	50.8#
89	1.5	36.9	55.3#



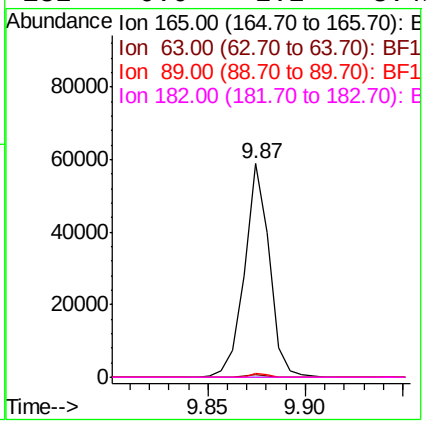


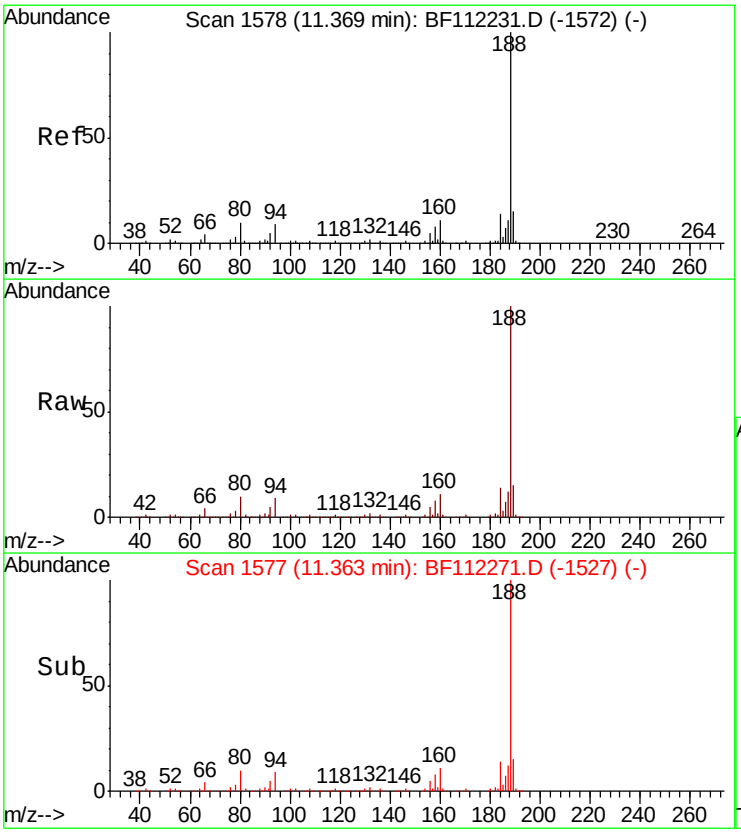
#57
2,4-Dinitrotoluene
Concen: 5.743 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tgt Ion:165 Resp: 51964

Ion	Ratio	Lower	Upper
165	100		
63	1.3	27.9	41.9#
89	1.5	47.9	71.9#
182	0.0	2.2	3.4#

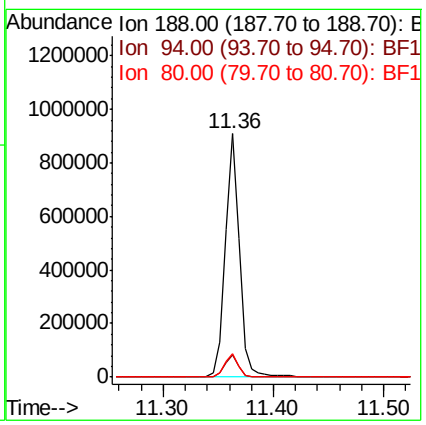


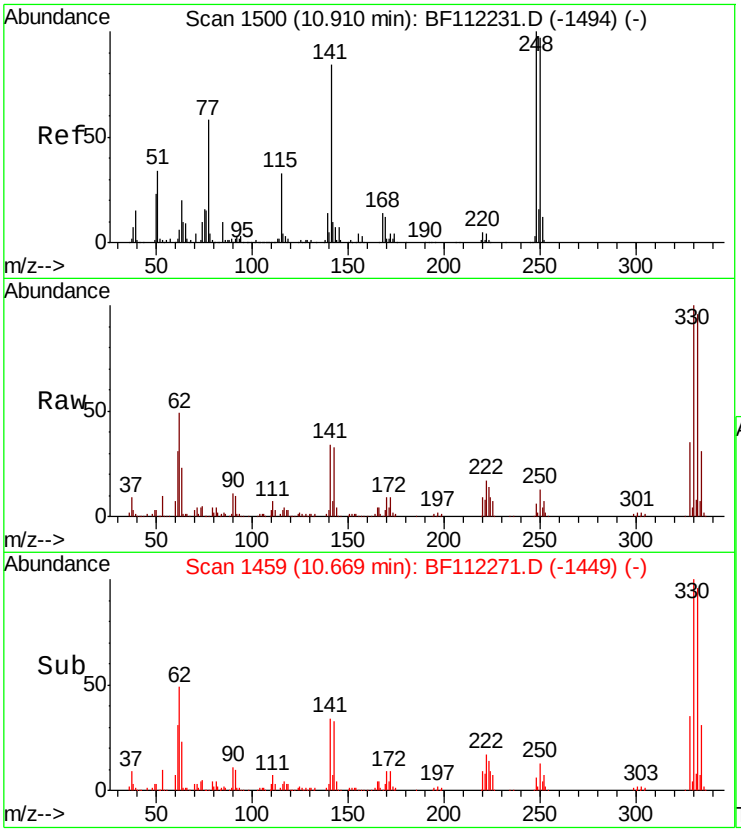


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Tgt Ion:188 Resp: 817017

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	9.8	8.9	13.3



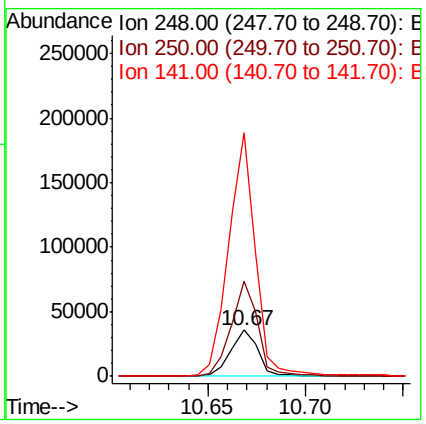


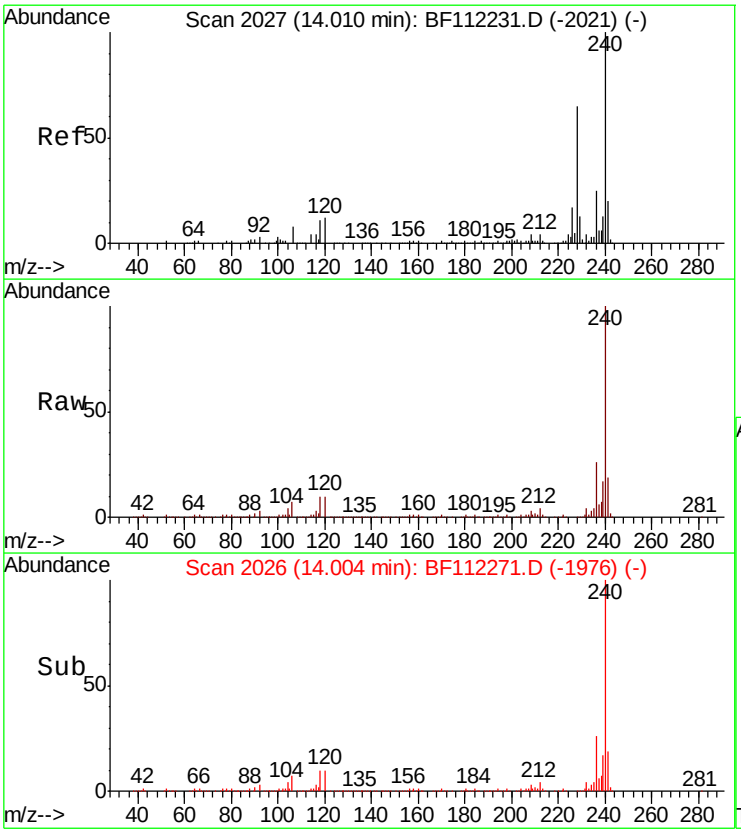
#67
4-Bromophenyl-phenylether
Concen: 3.691 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.24 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tgt Ion:248 Resp: 35465

Ion	Ratio	Lower	Upper
248	100		
250	205.4	79.7	119.5#
141	524.8	60.3	90.5#

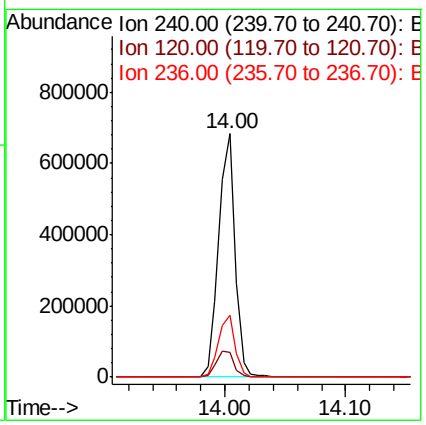


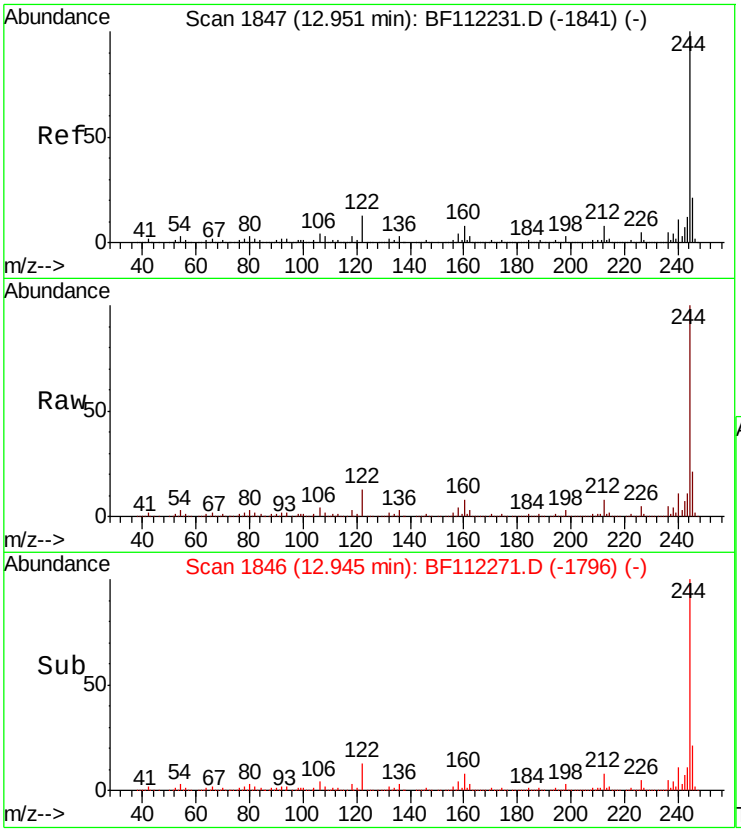


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Tgt Ion:240 Resp: 641854

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.0	13.6
236	25.6	20.7	31.1



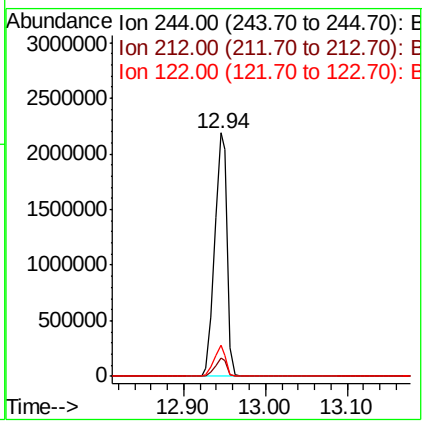


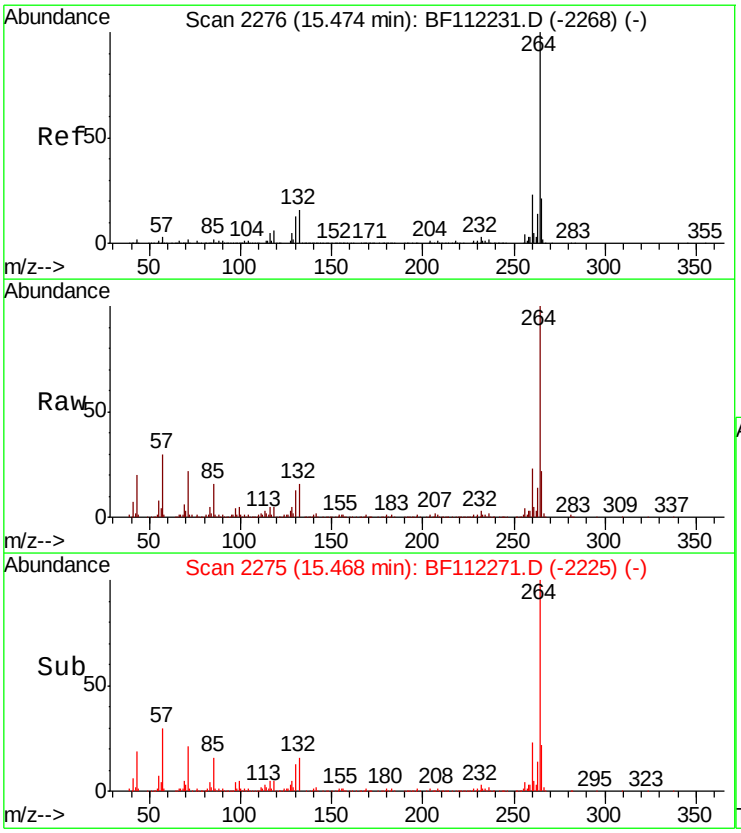
#79
Terphenyl-d14
Concen: 68.339 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tgt Ion:244 Resp: 2328904

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	12.9	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112271.D
Acq: 28 Jan 2019 13:40

Tgt Ion:264 Resp: 496762

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	21.6	17.0	25.4