Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042320\
Data File : BF120186.D
Acq On : 24 Apr 2020 3:44
Operator : MA/SJ
Sample : L2341-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHASSIS-WASH-1

Quant Time: Apr 24 04:18:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	145906	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	532665	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	284885	20.00	ng		0.00
64) Phenanthrene-d10	11.18	188	508417	20.00	ng		0.00
76) Chrysene-d12	13.82	240	320243	20.00	ng		-0.01
87) Perylene-d12	15.22	264	253772	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	548151	64.93	ng		0.01
7) Phenol-d6	6.31	99	819992	75.37	ng		0.00
23) Nitrobenzene-d5	7.23	82	456192	44.31	ng		-0.01
42) 2,4,6-Tribromophenol	10.49	330	220923	63.34	ng		0.00
45) 2-Fluorobiphenyl	9.03	172	950899	47.39	ng		0.00
79) Terphenyl-d14	12.77	244	1060974	55.75	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.21	77	9681	Below Cal			95
10) Phenol	6.32	94	38253	3.099	ng	#	64
15) Benzyl Alcohol	6.84	79	1603563	189.779	ng		99
17) 2-Methylphenol	6.85	107	869833	103.325	ng	#	19
19) n-Nitroso-di-n-propylamine	7.06	70	16868	2.411	ng	#	57
20) 3+4-Methylphenols	7.09	107	128868	12.516	ng	#	75
25) Isophorone	7.23	82	451352	22.740	ng	#	65
26) 2-Nitrophenol	7.73	139	10613	2.051	ng	#	73
32) Benzoic acid	7.95	122	2699662	393.867	ng		97
50) Dimethylphthalate	9.42	163	118488	5.377	ng		99
51) 2,6-Dinitrotoluene	9.70	165	36459	7.556	ng	#	27
57) 2,4-Dinitrotoluene	9.70	165	36459	5.735	ng	#	21
67) 4-Bromophenyl-phenylether	10.49	248	13818	2.185	ng	#	1

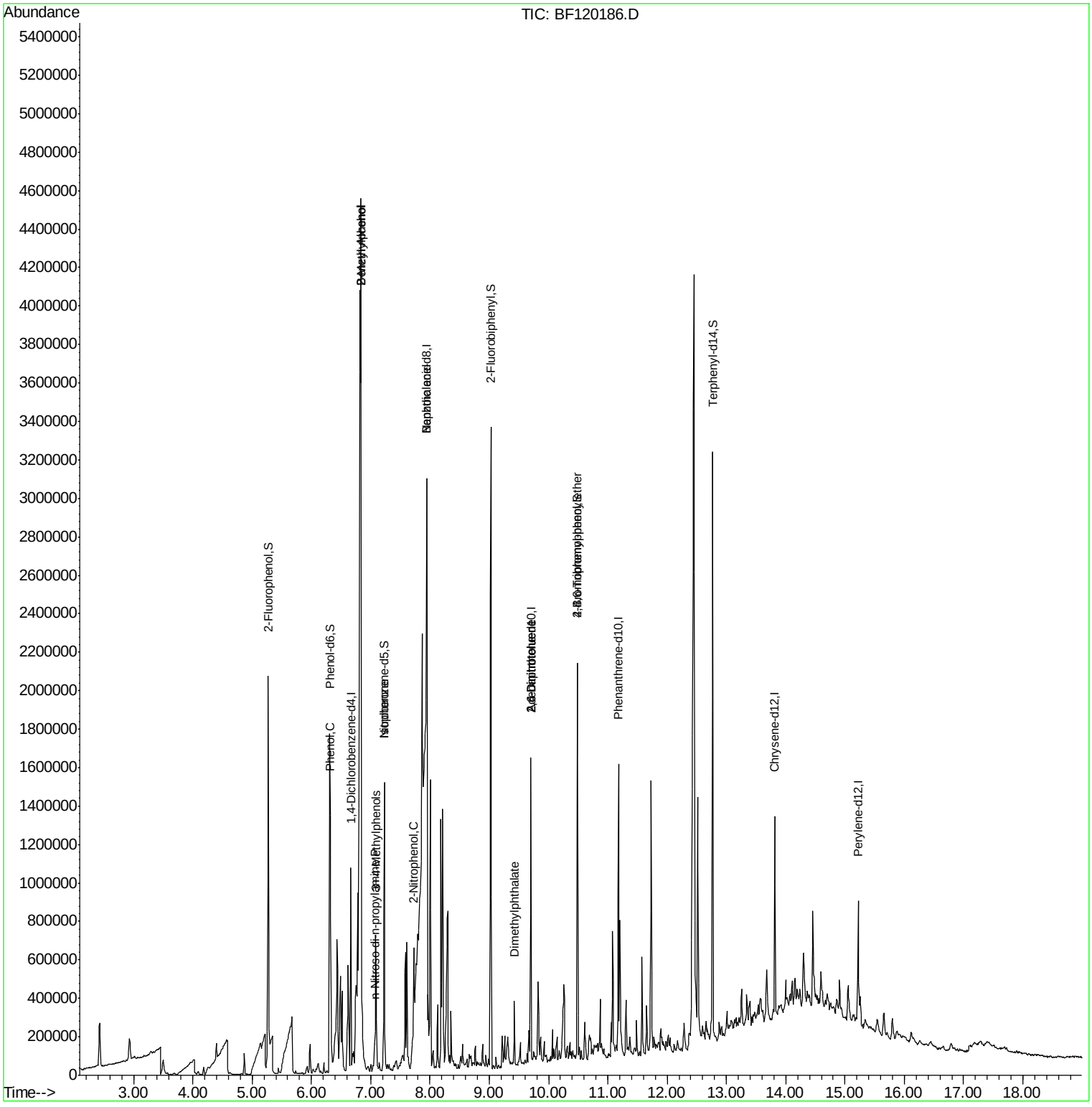
(#) = qualifier out of range (m) = manual integration (+) = signals summed

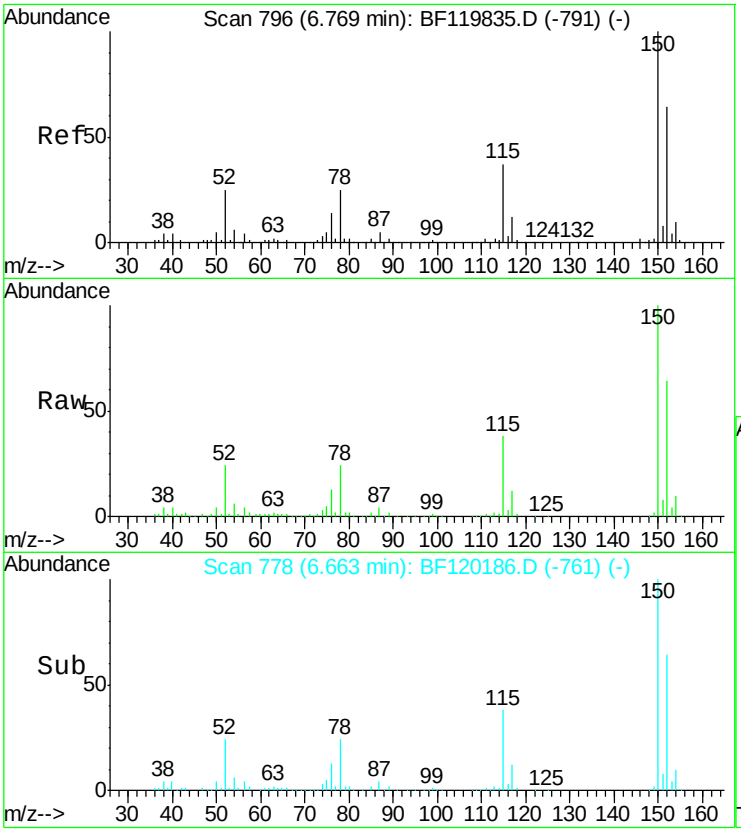
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042320\
Data File : BF120186.D
Acq On : 24 Apr 2020 3:44
Operator : MA/SJ
Sample : L2341-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Quant Time: Apr 24 04:18:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:31:01 2020
Response via : Initial Calibration



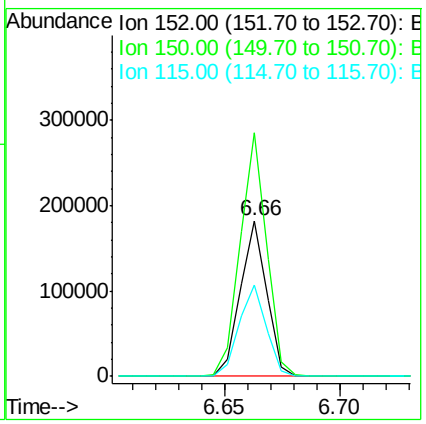


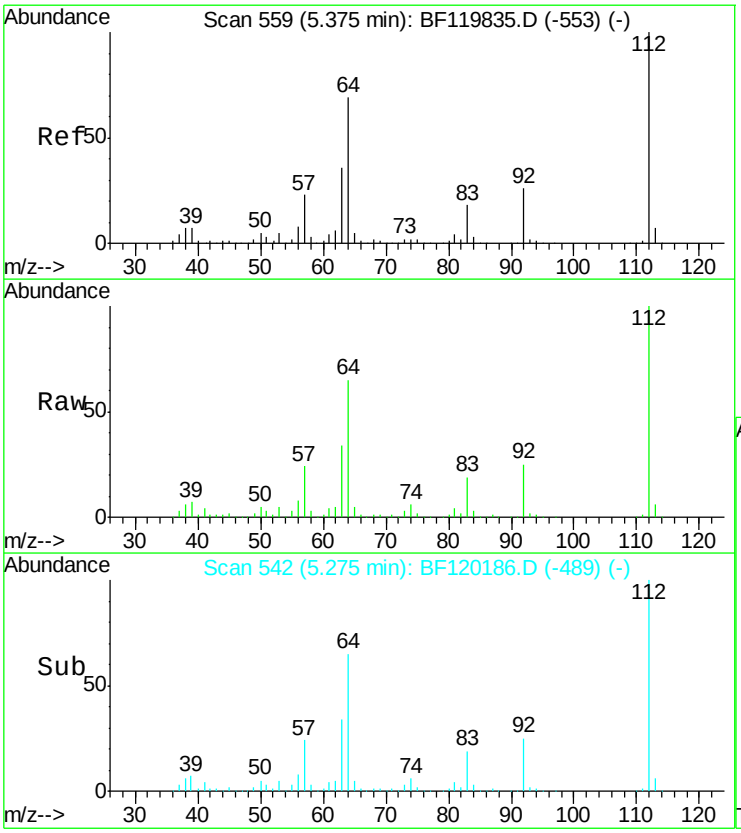
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion:152 Resp: 145906

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.5	186.7
115	59.0	49.6	74.4

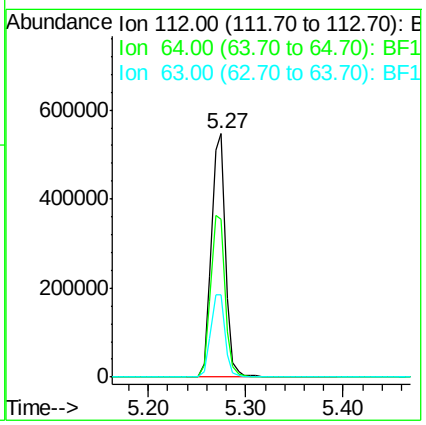


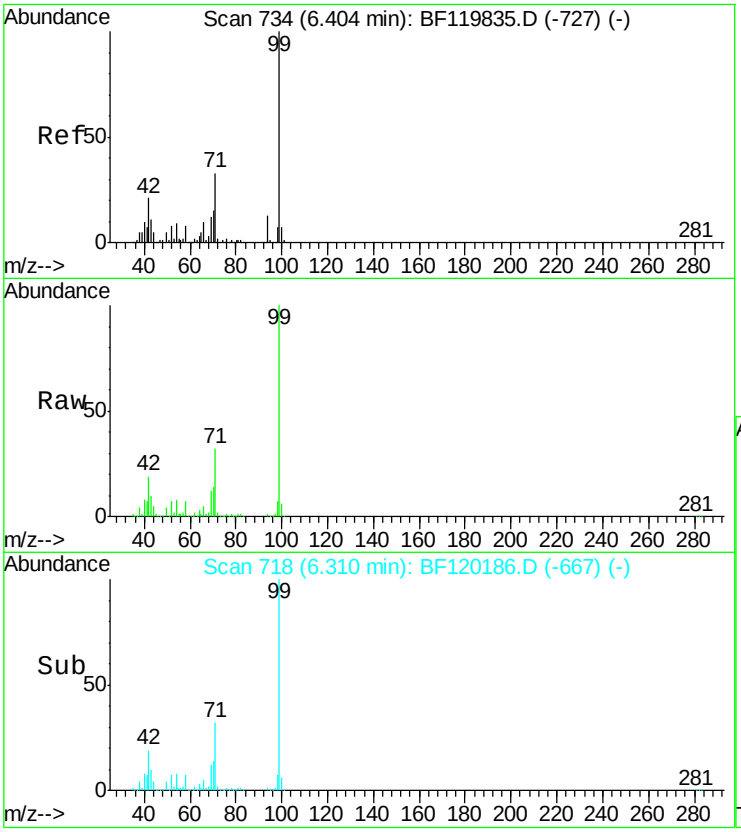


#5
2-Fluorophenol
Concen: 64.926 ng
RT: 5.27 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:112 Resp: 548151

Ion	Ratio	Lower	Upper
112	100		
64	65.0	56.7	85.1
63	33.7	29.5	44.3



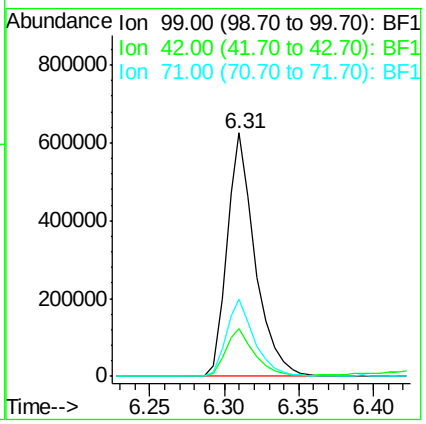


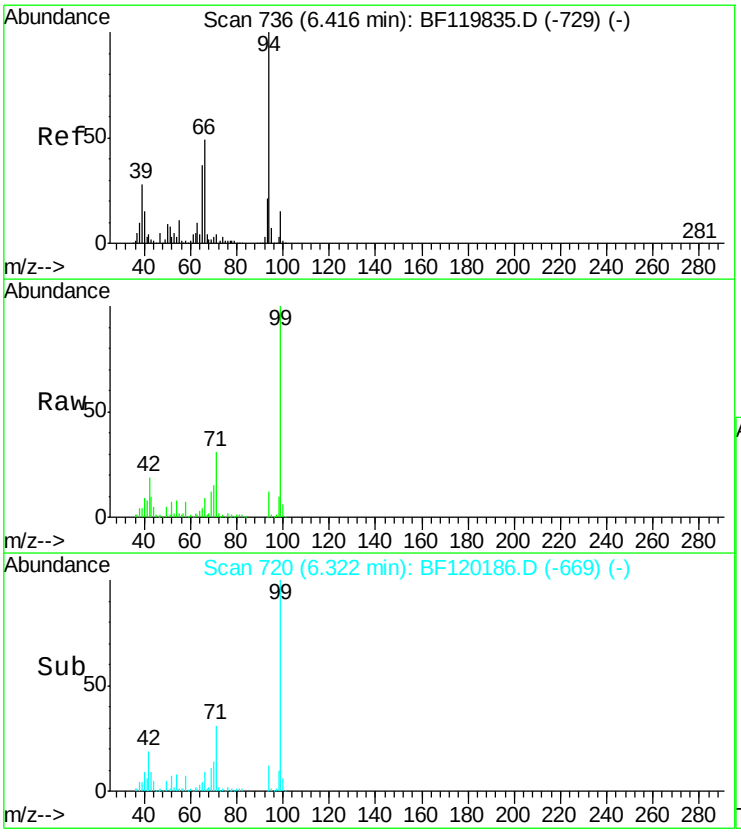
#7
Phenol-d6
Concen: 75.375 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion: 99 Resp: 819992

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.6	24.8
71	31.6	26.4	39.6

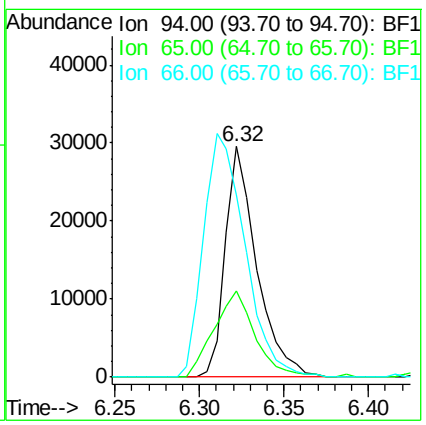


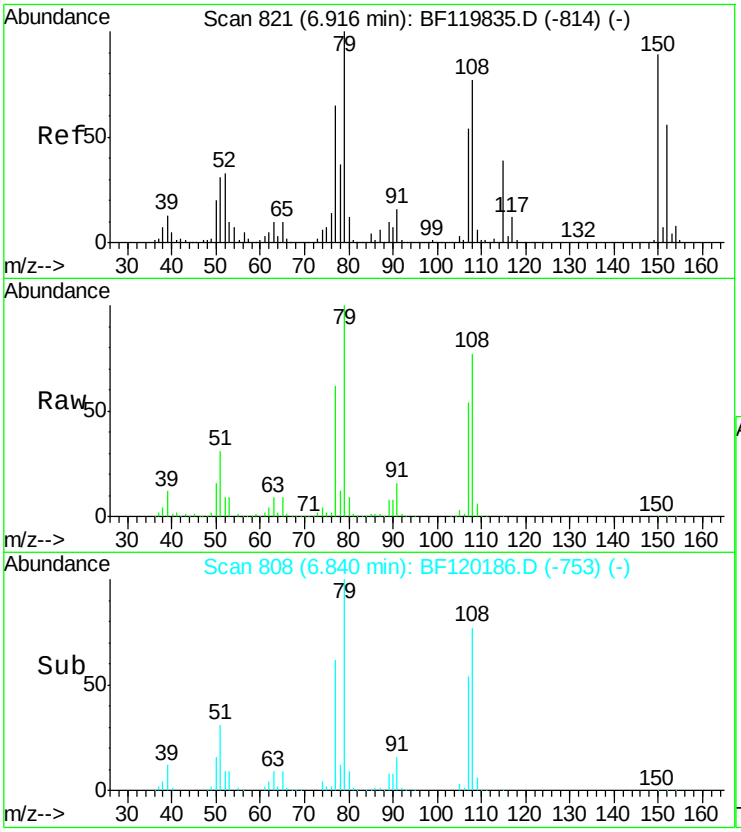


#10
Phenol
Concen: 3.099 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion: 94 Resp: 38253

Ion	Ratio	Lower	Upper
94	100		
65	37.6	13.2	53.2
66	79.2	22.3	62.3#



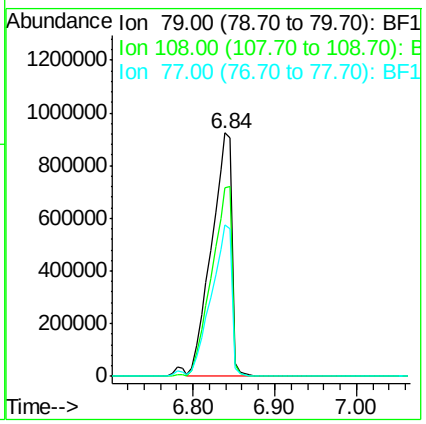


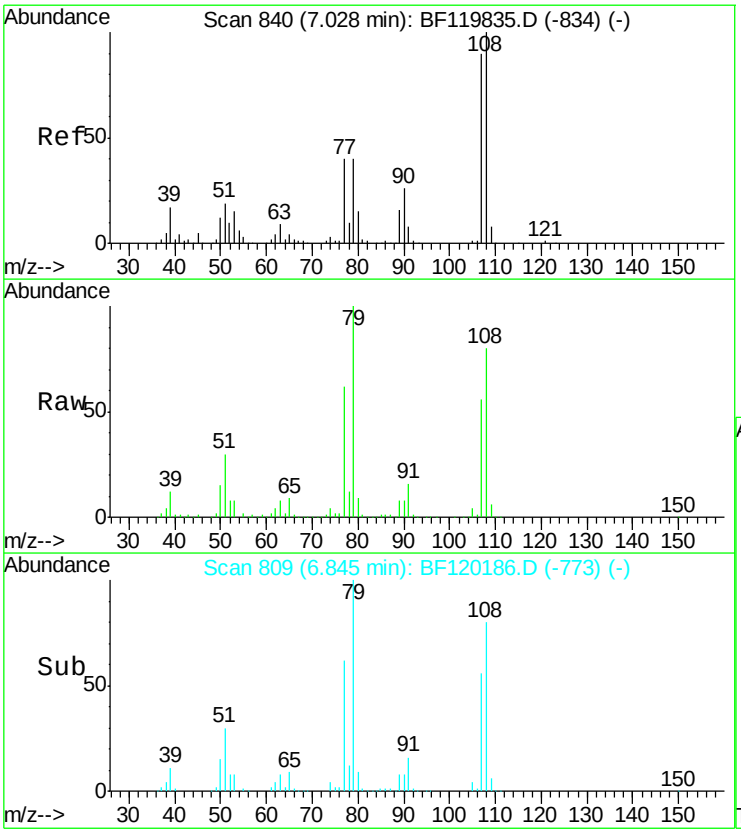
#15
Benzyl Alcohol
Concen: 189.779 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.02 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion: 79 Resp: 1603563

Ion	Ratio	Lower	Upper
79	100		
108	77.4	60.6	90.8
77	62.1	50.2	75.2

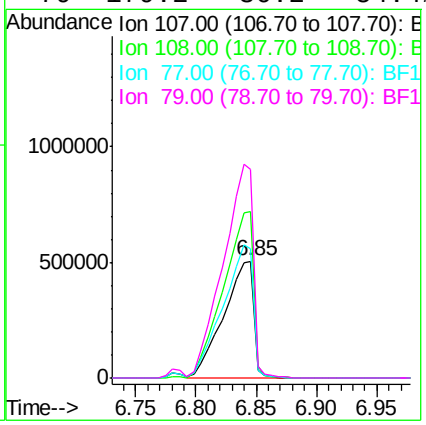


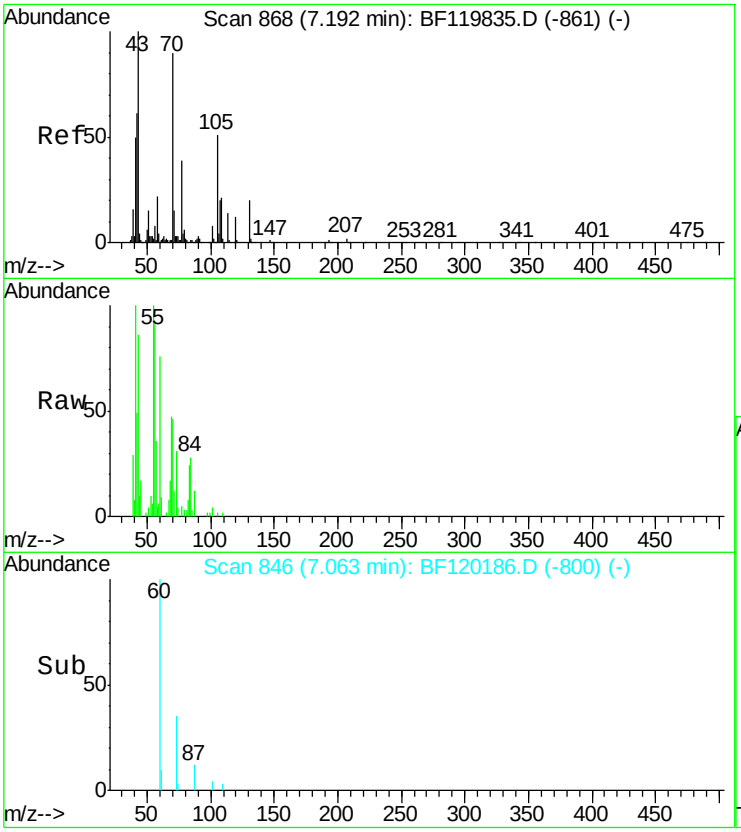


#17
2-Methylphenol
Concen: 103.325 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.09 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:107 Resp: 869833

Ion	Ratio	Lower	Upper
107	100		
108	143.1	92.2	138.4#
77	111.5	36.6	54.8#
79	179.2	36.2	54.4#



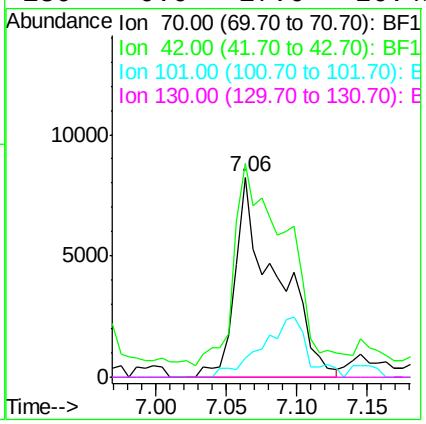


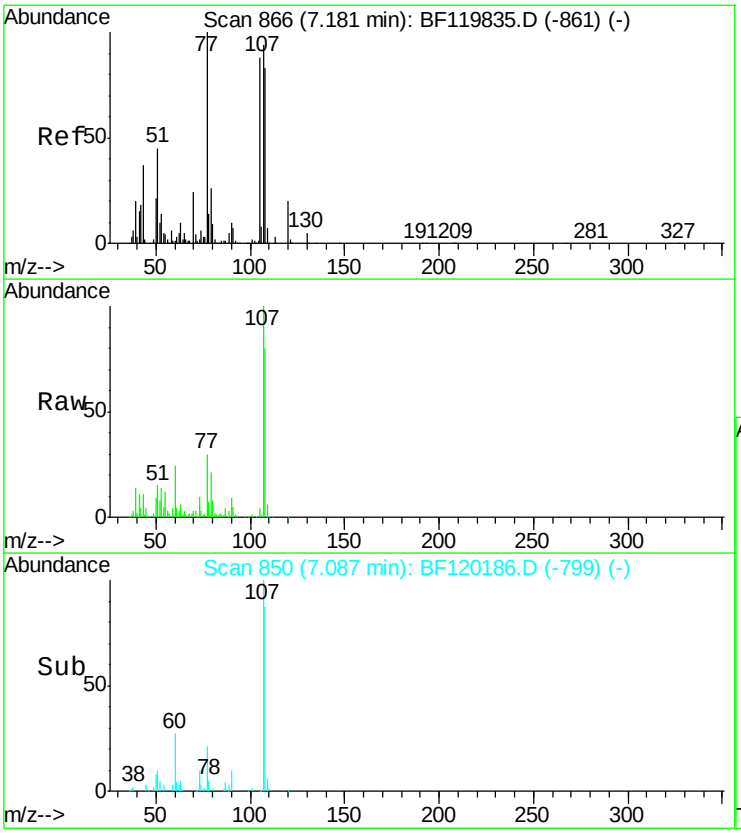
#19
n-Nitroso-di-n-propylamine
Concen: 2.411 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.03 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion: 70 Resp: 16868

Ion	Ratio	Lower	Upper
70	100		
42	106.8	54.5	81.7#
101	9.5	7.6	11.4
130	0.0	17.6	26.4#

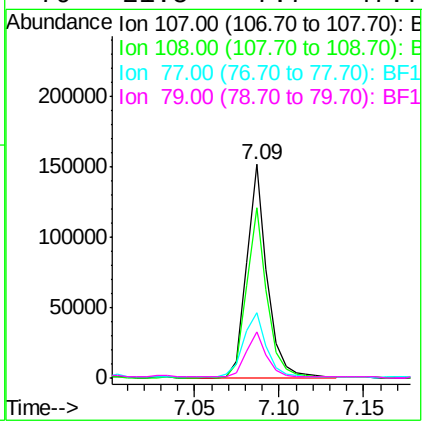


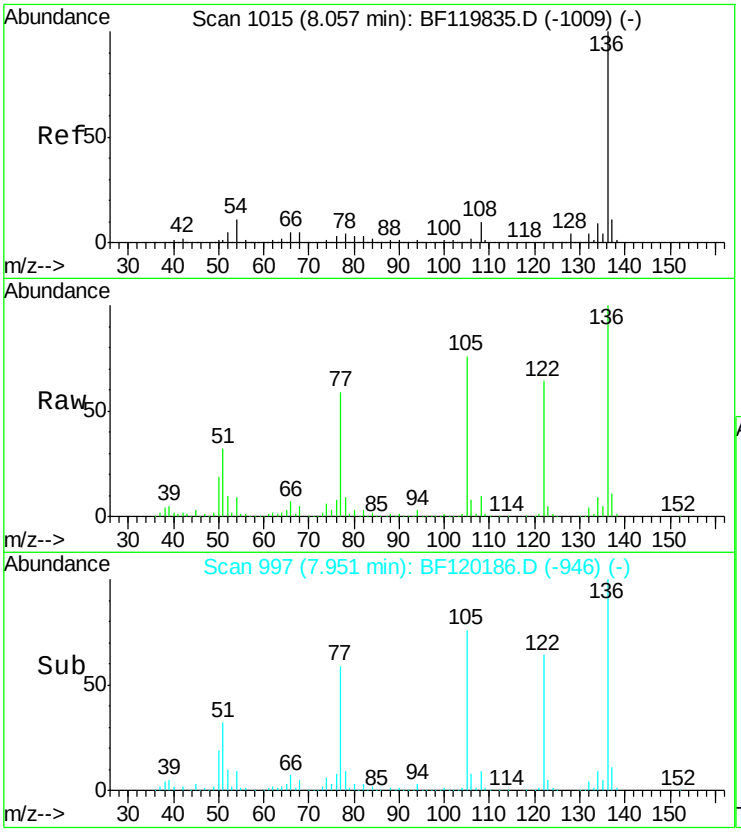


#20
3+4-Methylphenols
Concen: 12.516 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:107 Resp: 128868

Ion	Ratio	Lower	Upper
107	100		
108	80.0	67.9	107.9
77	30.4	52.9	92.9#
79	21.5	7.7	47.7



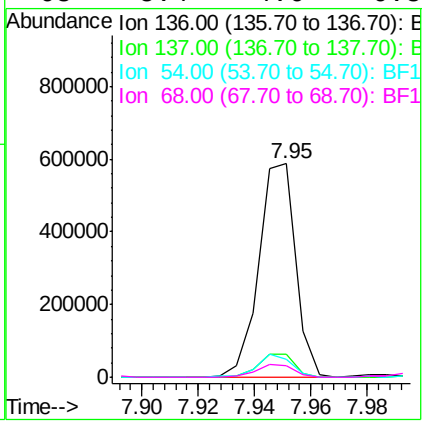


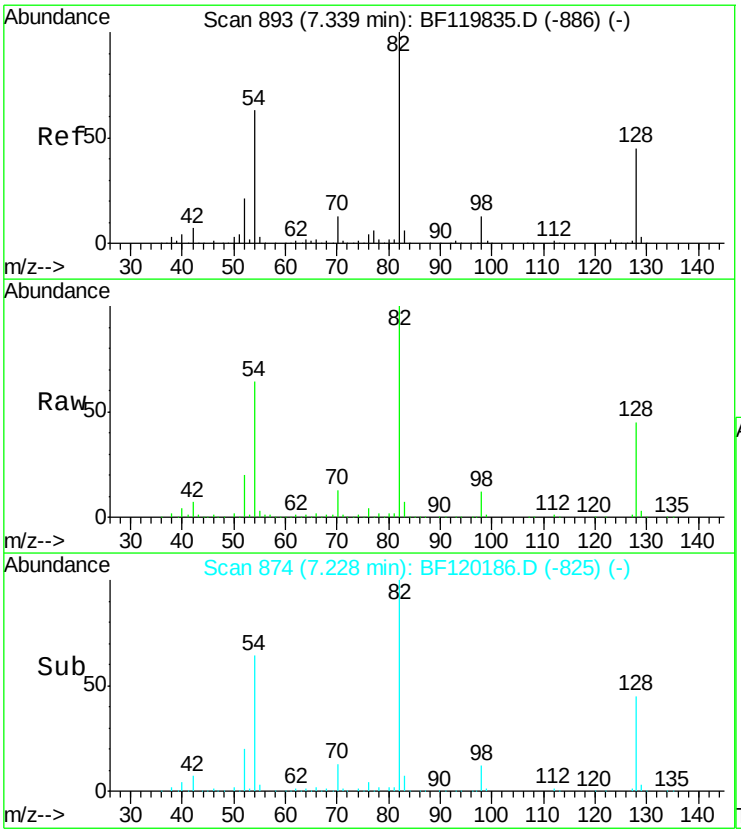
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion:136 Resp: 532665

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.5	9.1	13.7#
68	5.4	4.6	6.8

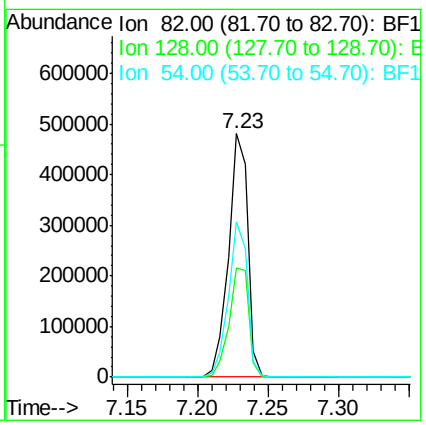


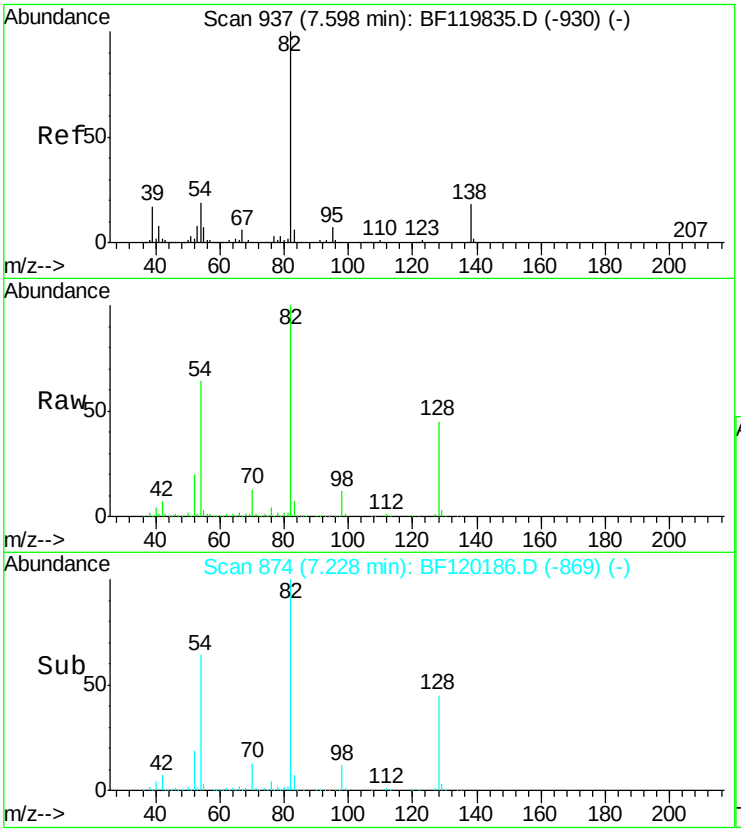


#23
Nitrobenzene-d5
Concen: 44.306 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion: 82 Resp: 456192

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.3	54.5
54	63.7	50.6	75.8



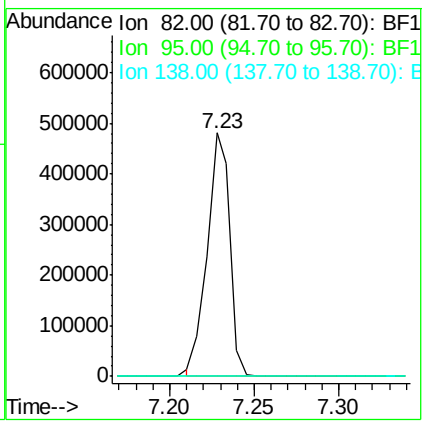


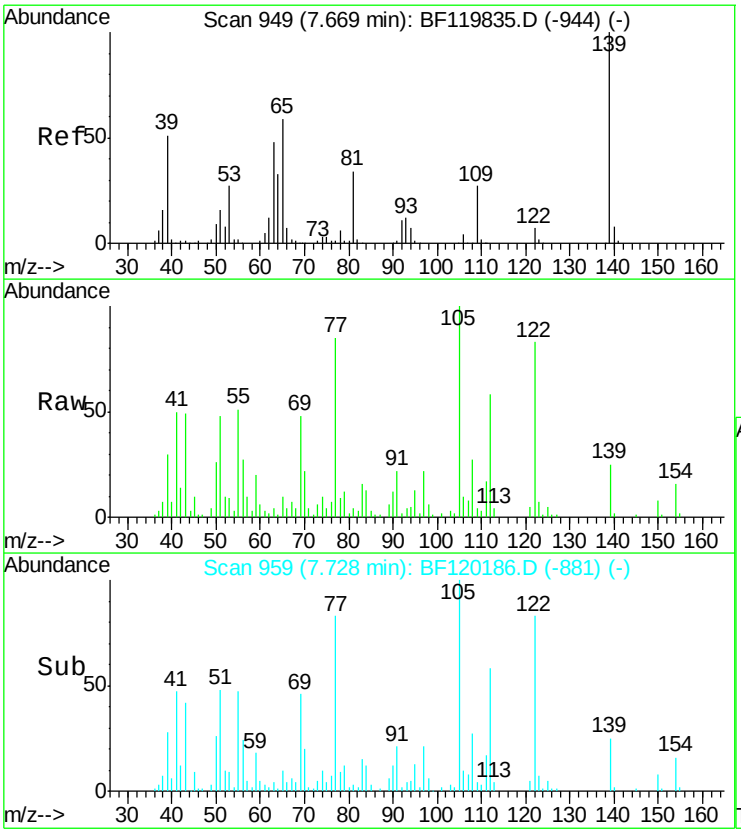
#25
Isophorone
Concen: 22.740 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.27 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion: 82 Resp: 451352

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	21.8#

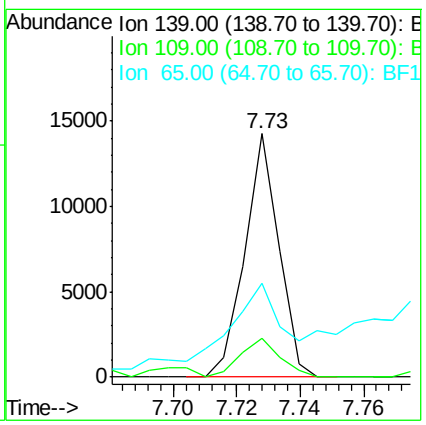


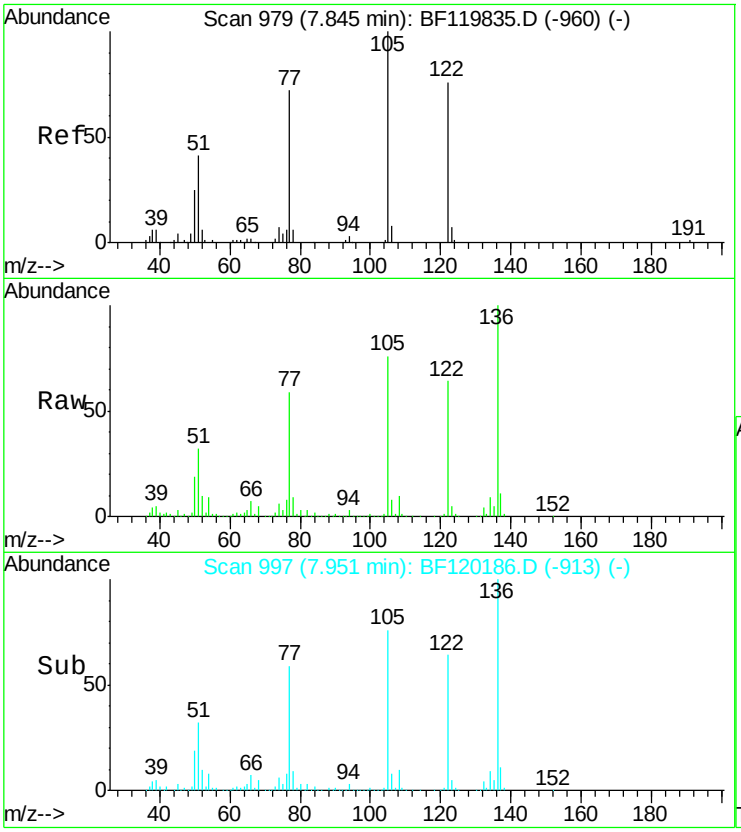


#26
2-Nitrophenol
Concen: 2.051 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.16 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:139 Resp: 10613

Ion	Ratio	Lower	Upper
139	100		
109	15.9	22.1	33.1#
65	38.7	49.2	73.8#



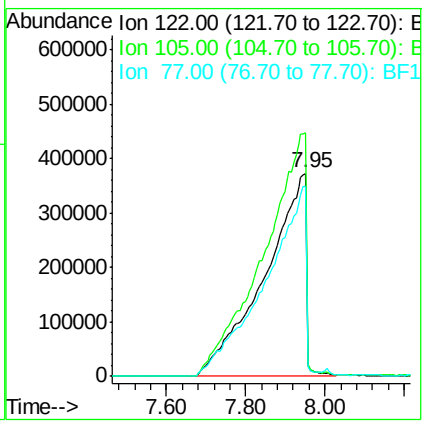


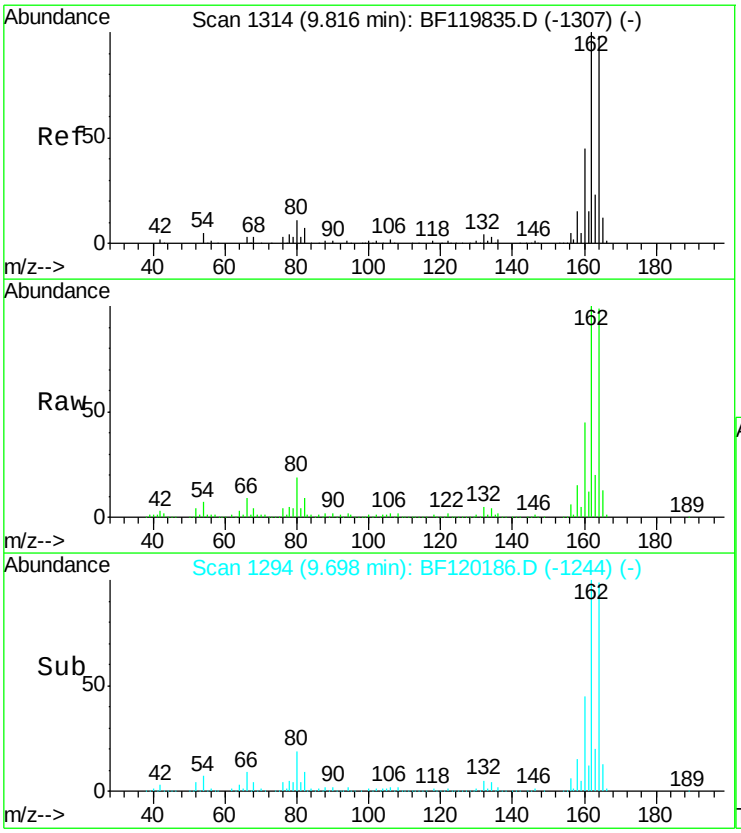
#32
Benzoic acid
Concen: 393.867 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.19 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion:122 Resp: 2699662

Ion	Ratio	Lower	Upper
122	100		
105	119.8	104.9	144.9
77	93.2	74.4	114.4

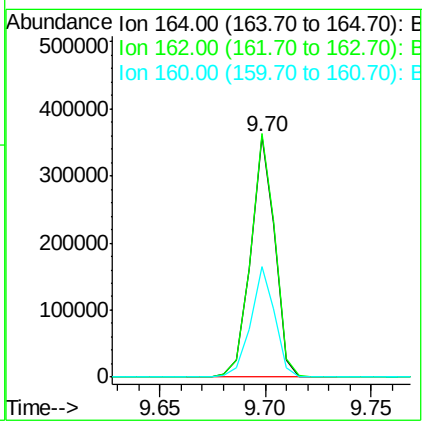


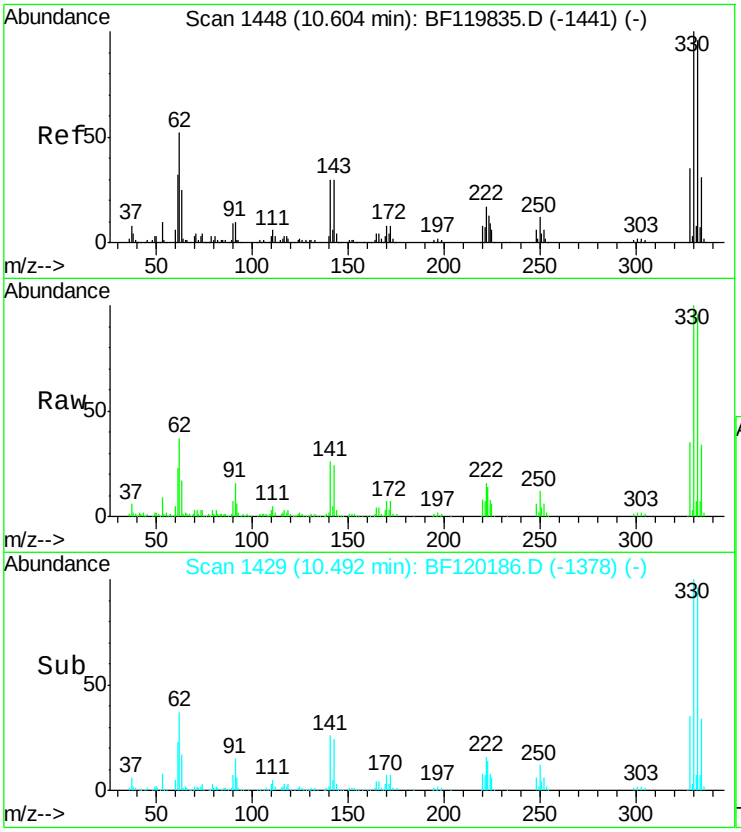


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:164 Resp: 284885

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	121.0
160	46.0	35.7	53.5



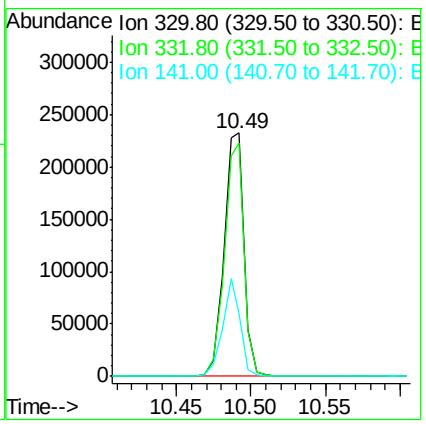


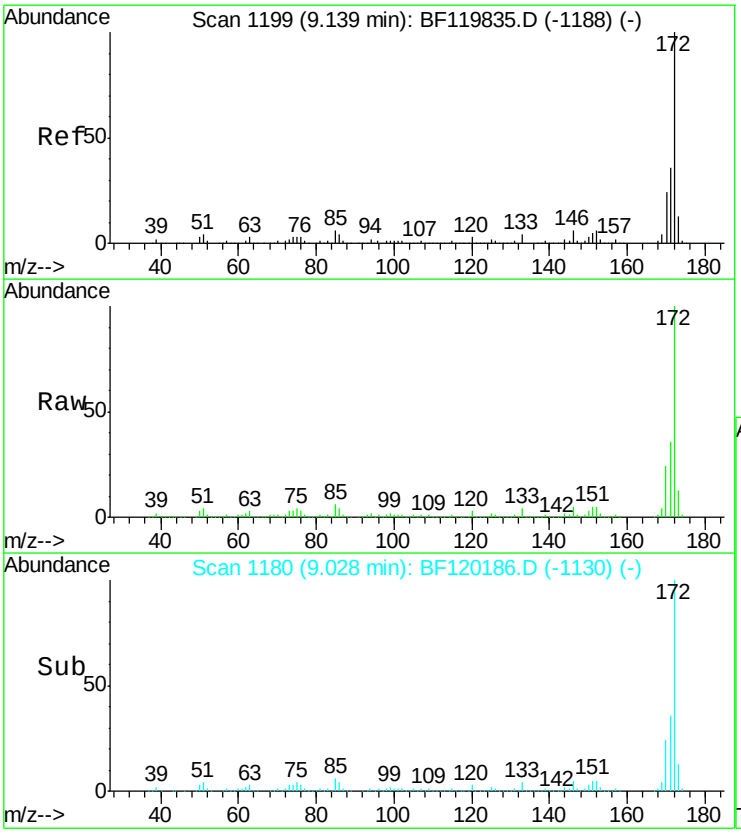
#42
2,4,6-Tribromophenol
Concen: 63.339 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion:330 Resp: 220923

Ion	Ratio	Lower	Upper
330	100		
332	94.1	75.7	113.5
141	35.2	25.4	38.0

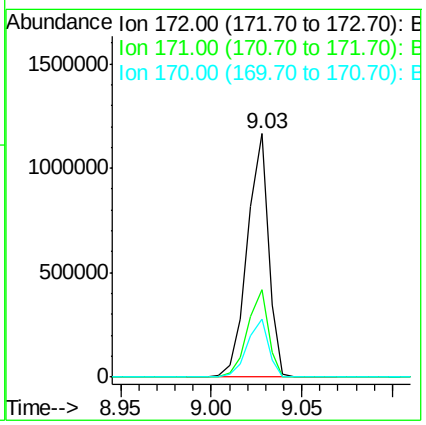


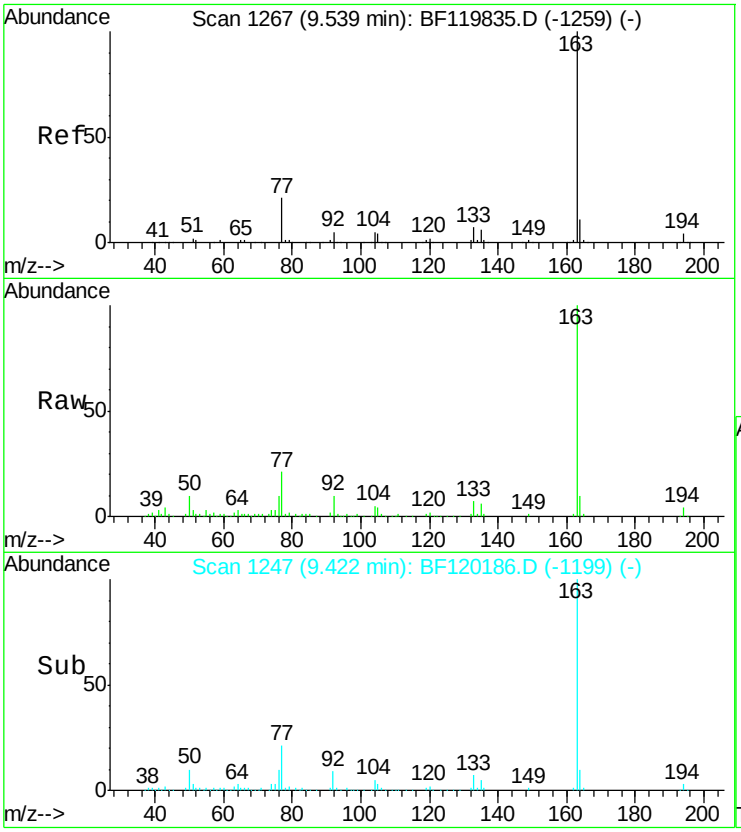


#45
2-Fluorobiphenyl
Concen: 47.390 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:172 Resp: 950899

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.6	20.2	30.2



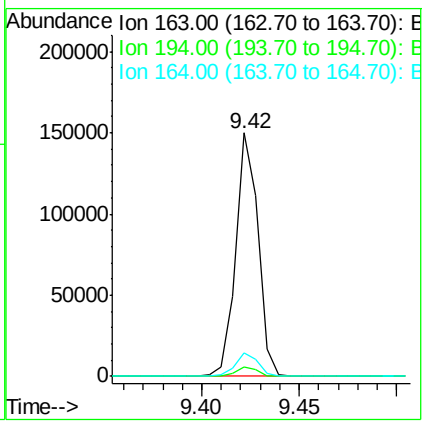


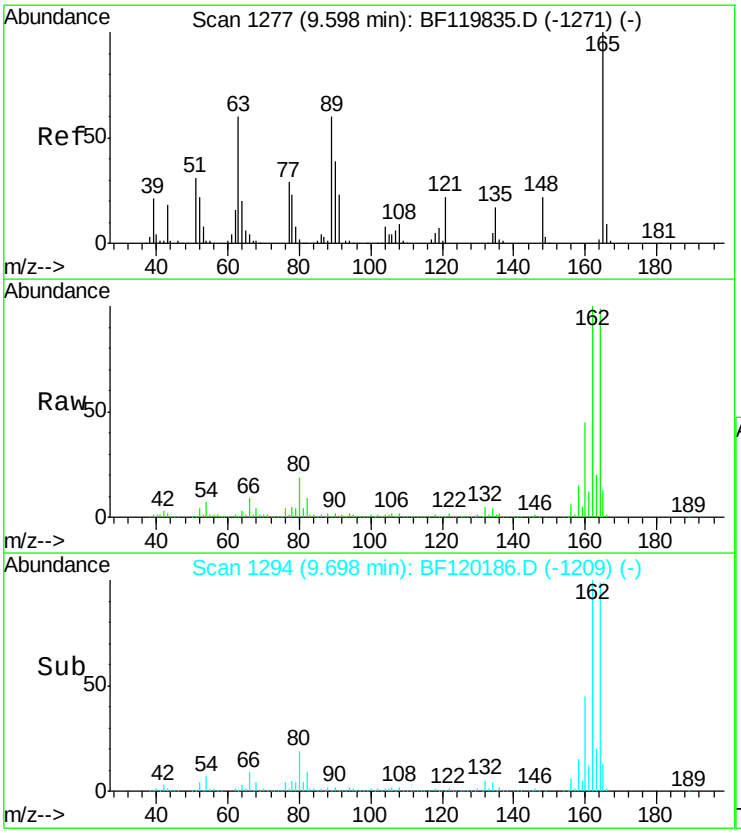
#50
Dimethylphthalate
Concen: 5.377 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion:163 Resp: 118488

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	9.6	8.2	12.2

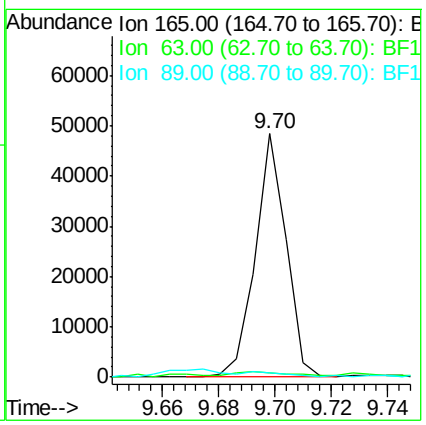


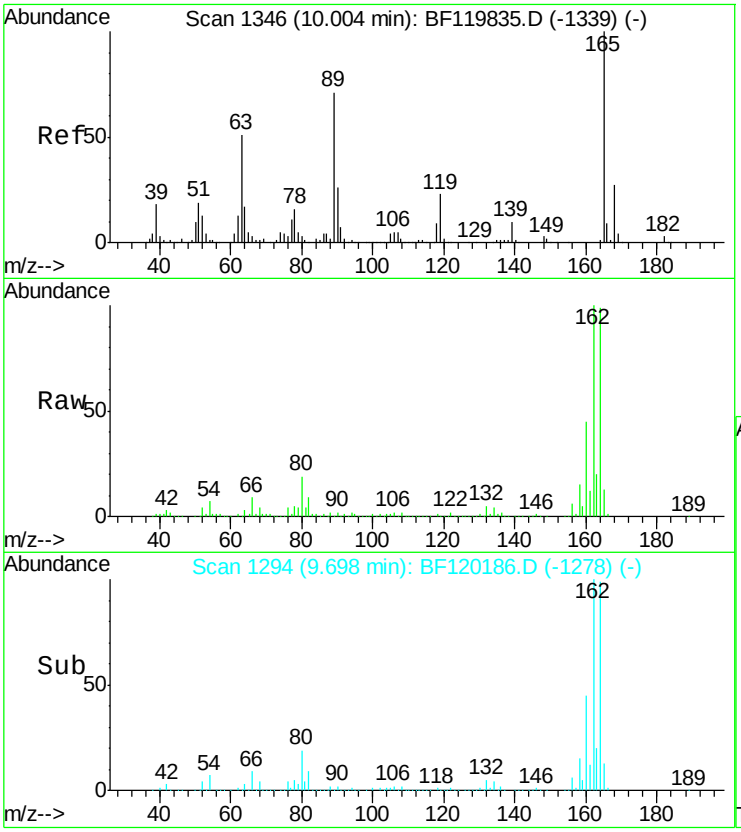


#51
2,6-Dinitrotoluene
Concen: 7.556 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.20 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:165 Resp: 36459

Ion	Ratio	Lower	Upper
165	100		
63	2.0	45.0	67.4#
89	1.7	41.5	62.3#



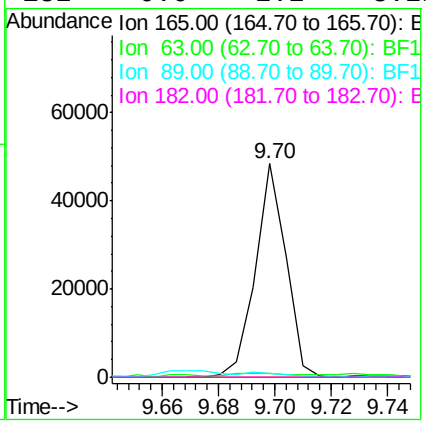


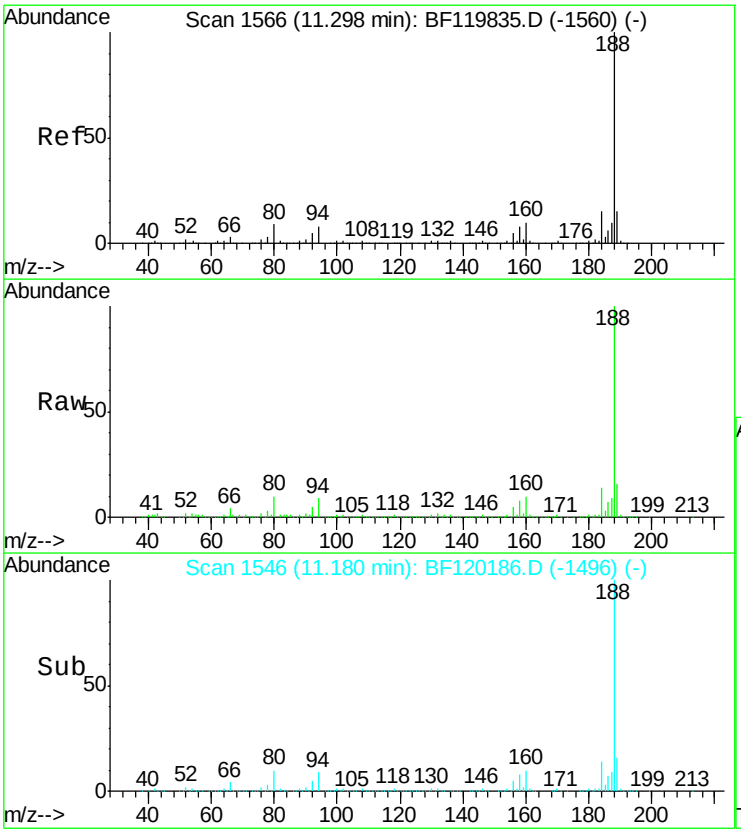
#57
2,4-Dinitrotoluene
Concen: 5.735 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.21 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion:165 Resp: 36459

Ion	Ratio	Lower	Upper
165	100		
63	2.0	42.6	64.0#
89	1.7	61.0	91.4#
182	0.0	2.2	3.2#

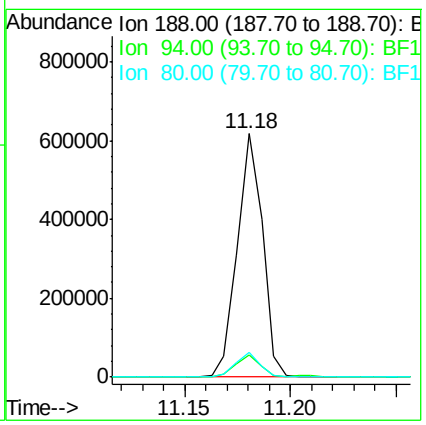


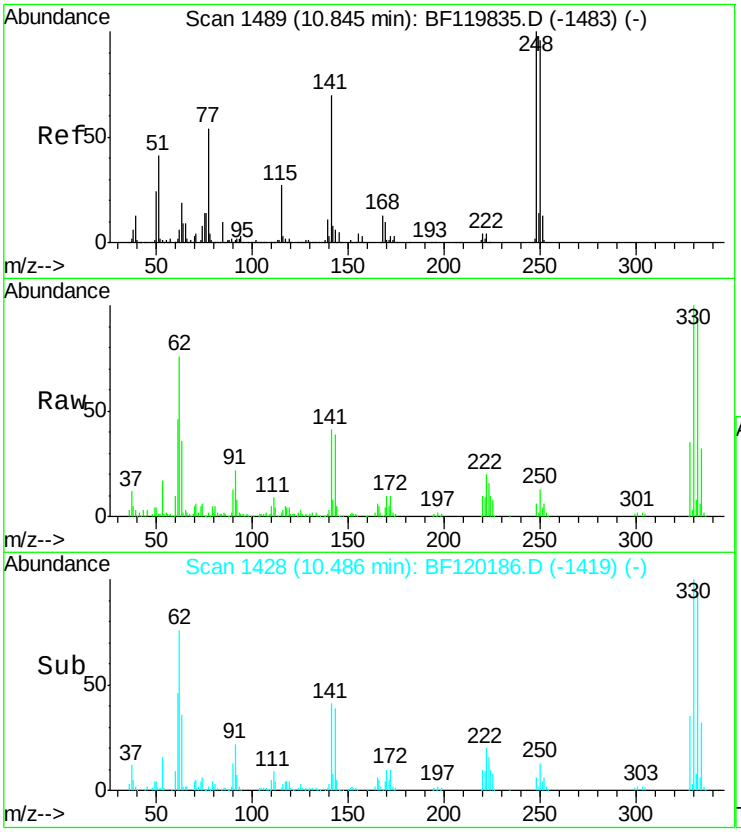


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:188 Resp: 508417

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.0	9.0	13.4



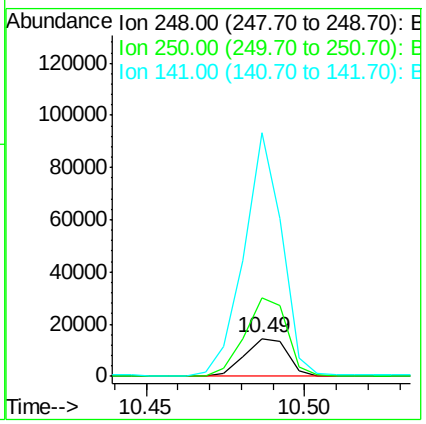


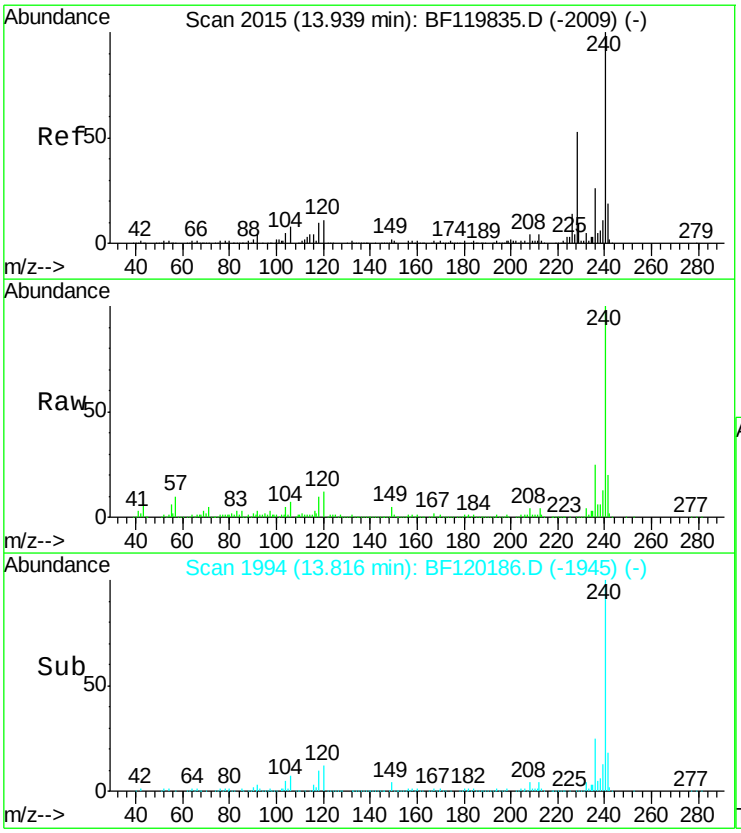
#67
4-Bromophenyl-phenylether
Concen: 2.185 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.25 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion:248 Resp: 13818

Ion	Ratio	Lower	Upper
248	100		
250	207.9	77.3	115.9#
141	641.1	58.6	87.8#

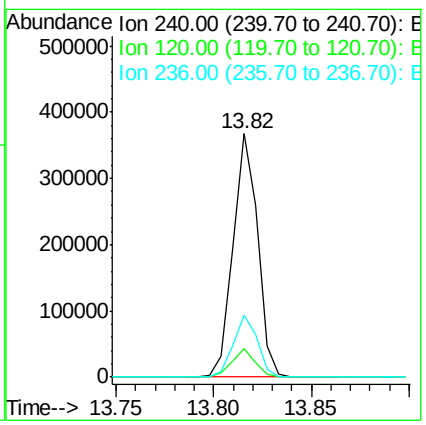


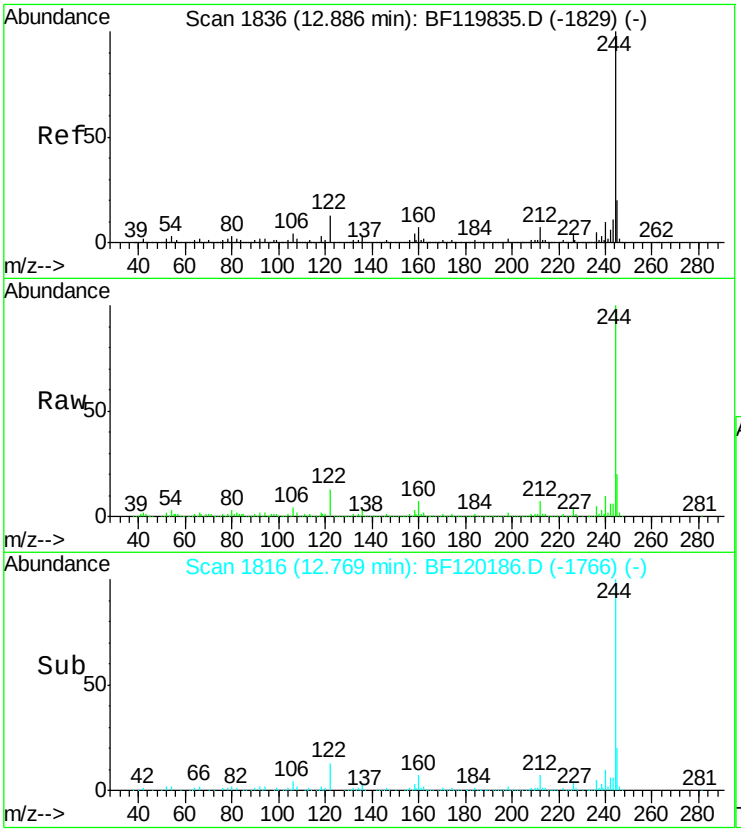


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:240 Resp: 320243

Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.6	15.8
236	25.4	20.2	30.2



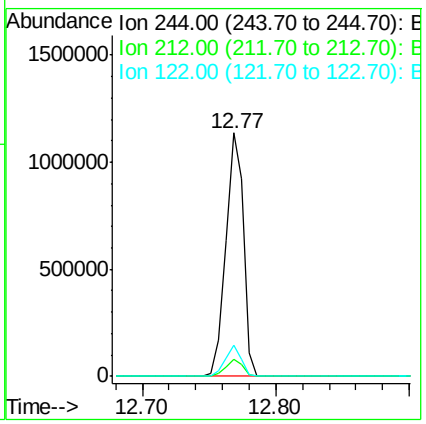


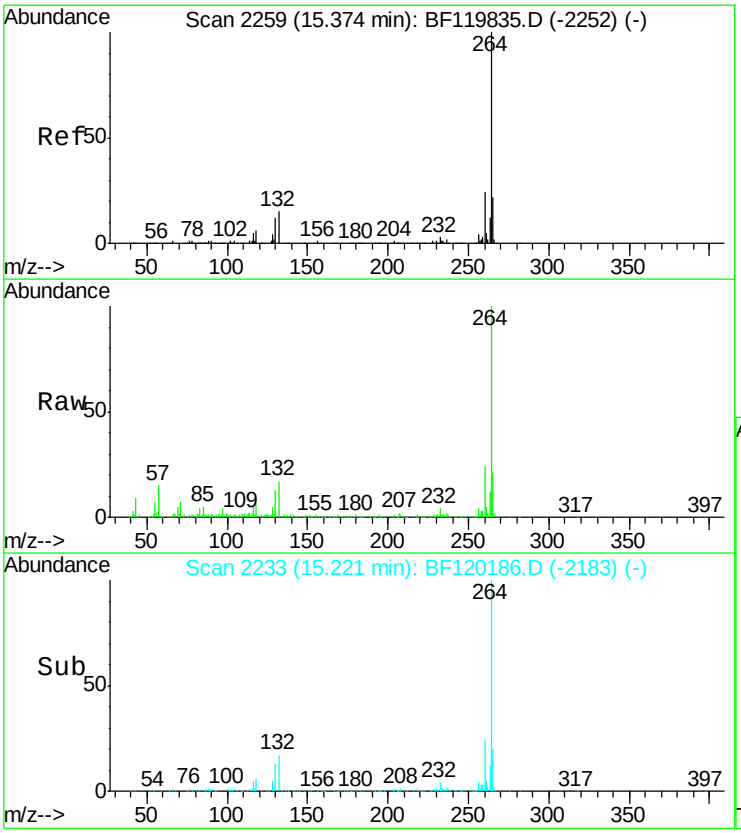
#79
Terphenyl-d14
Concen: 55.747 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion:244 Resp: 1060974

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.0	10.3	15.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:264 Resp: 253772

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	20.5	17.7	26.5