Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119053.D
Acq On : 25 Feb 2020 7:43
Operator : CG/JU
Sample : L1593-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 25 10:10:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	137734	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	550896	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	290648	20.00	ng		0.00
64) Phenanthrene-d10	11.27	188	506384	20.00	ng		0.00
76) Chrysene-d12	13.90	240	348209	20.00	ng		0.00
87) Perylene-d12	15.33	264	343425	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	896742	108.81	ng		0.03
7) Phenol-d6	6.43	99	839869	83.79	ng		0.03
23) Nitrobenzene-d5	7.33	82	875203	83.88	ng		0.00
42) 2,4,6-Tribromophenol	10.57	330	464519	122.17	ng		0.00
45) 2-Fluorobiphenyl	9.11	172	1685444	85.43	ng		-0.01
79) Terphenyl-d14	12.85	244	1653325	81.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	33527	9.137	ng	#	1
10) Phenol	6.45	94	24016	2.216	ng		94
15) Benzyl Alcohol	6.92	79	22249	3.071	ng	#	52
16) 2,2'-oxybis(1-Chloropropan	7.26	45	52567	7.318	ng		71
17) 2-Methylphenol	7.20	107	752713	104.381	ng	#	71
19) n-Nitroso-di-n-propylamine	7.26	70	52174	8.933	ng	#	34
20) 3+4-Methylphenols	7.20	107	752713	85.200	ng	#	52
24) Nitrobenzene	7.20	77	232973	22.580	ng	#	40
25) Isophorone	7.33	82	875176	48.299	ng	#	63
27) 2,4-Dimethylphenol	7.86	122	34728	4.681	ng	#	4
32) Benzoic acid	7.86	122	34728	12.202	ng		99
51) 2,6-Dinitrotoluene	9.79	165	36982	7.490	ng	#	34
67) 4-Bromophenyl-phenylether	10.57	248	30308	4.579	ng	#	1

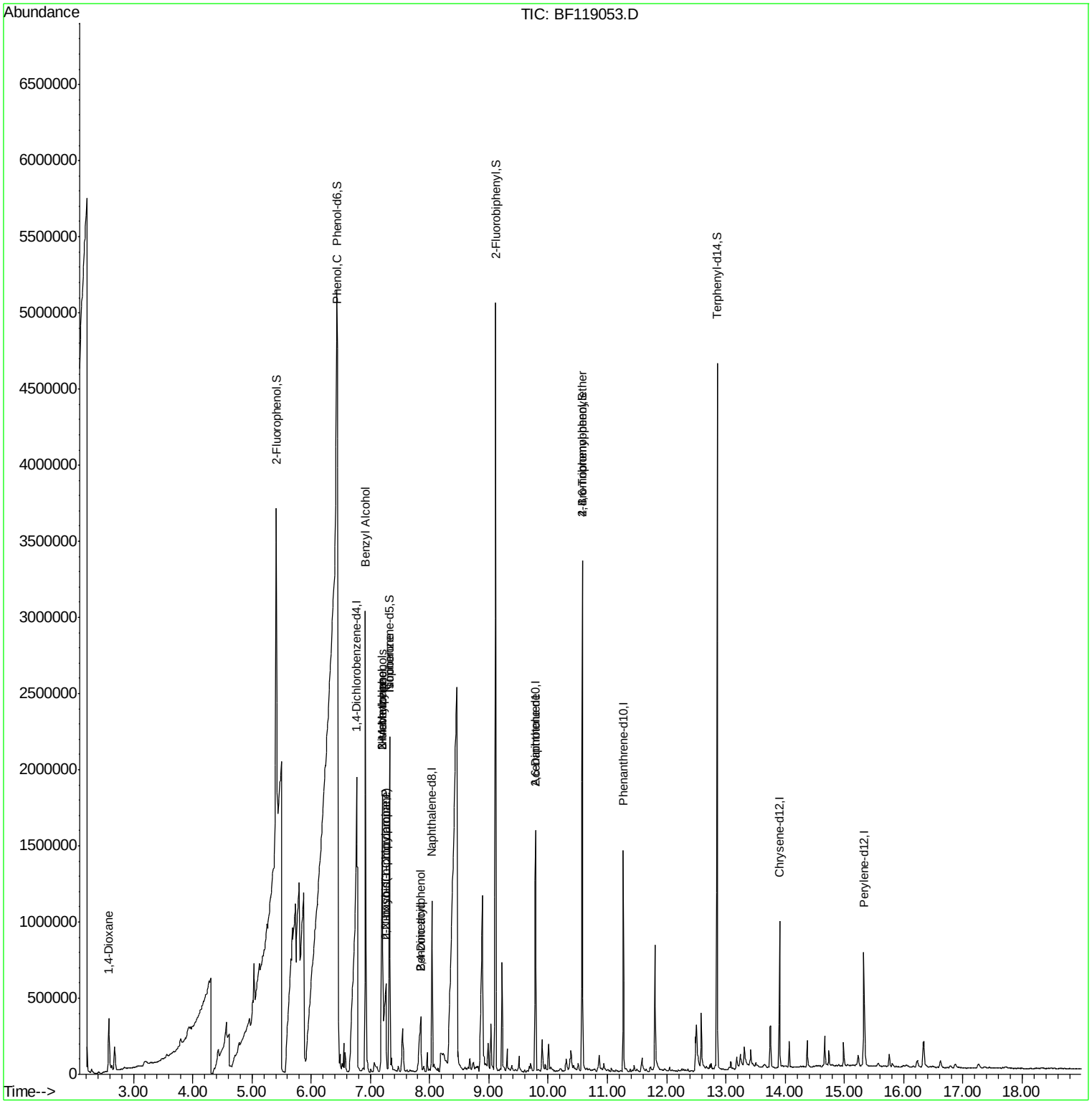
(#) = qualifier out of range (m) = manual integration (+) = signals summed

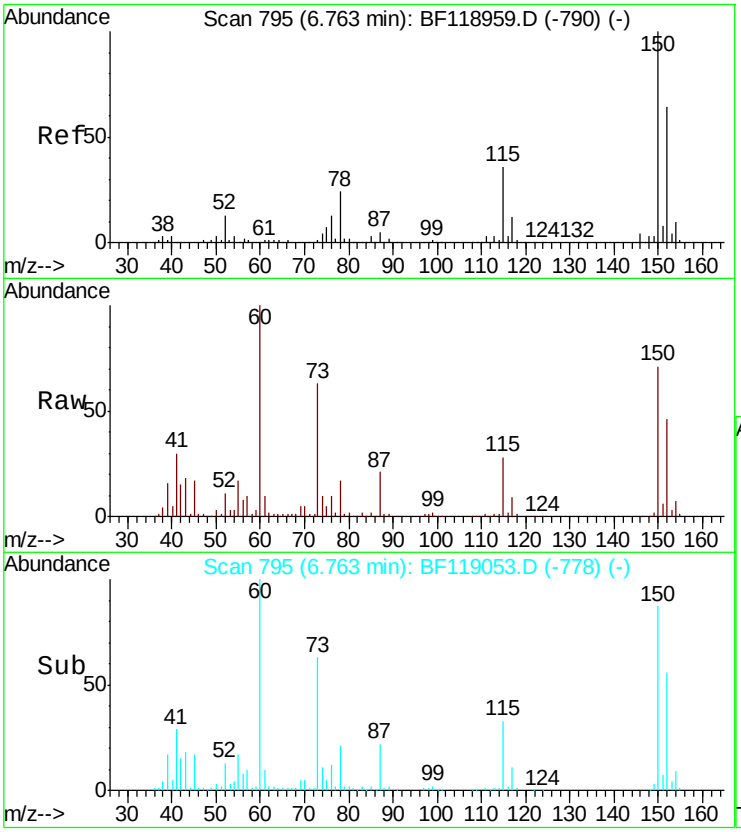
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119053.D
Acq On : 25 Feb 2020 7:43
Operator : CG/JU
Sample : L1593-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 25 10:10:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration



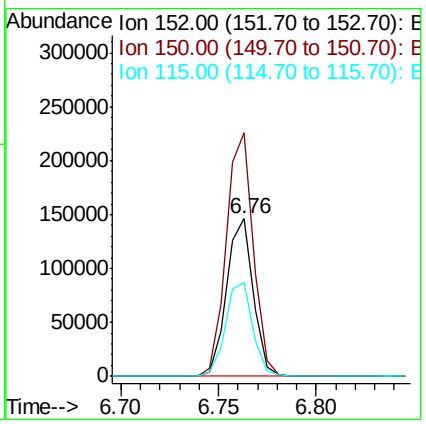


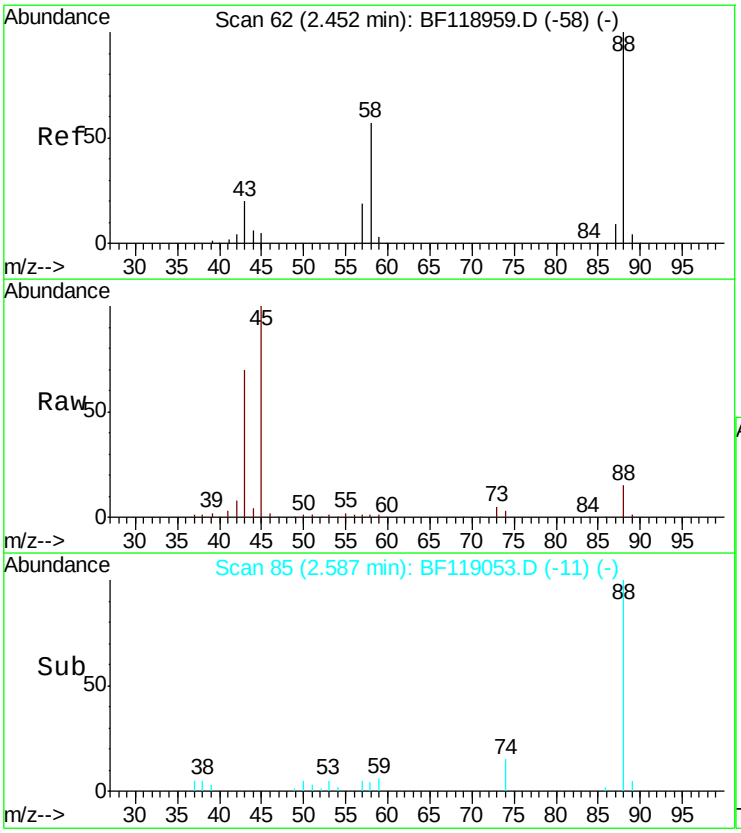
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 137734

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.3	186.5
115	59.5	44.6	67.0

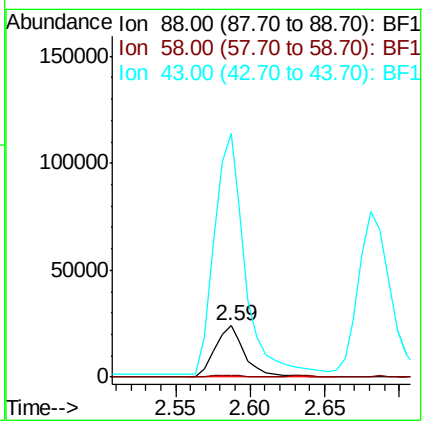


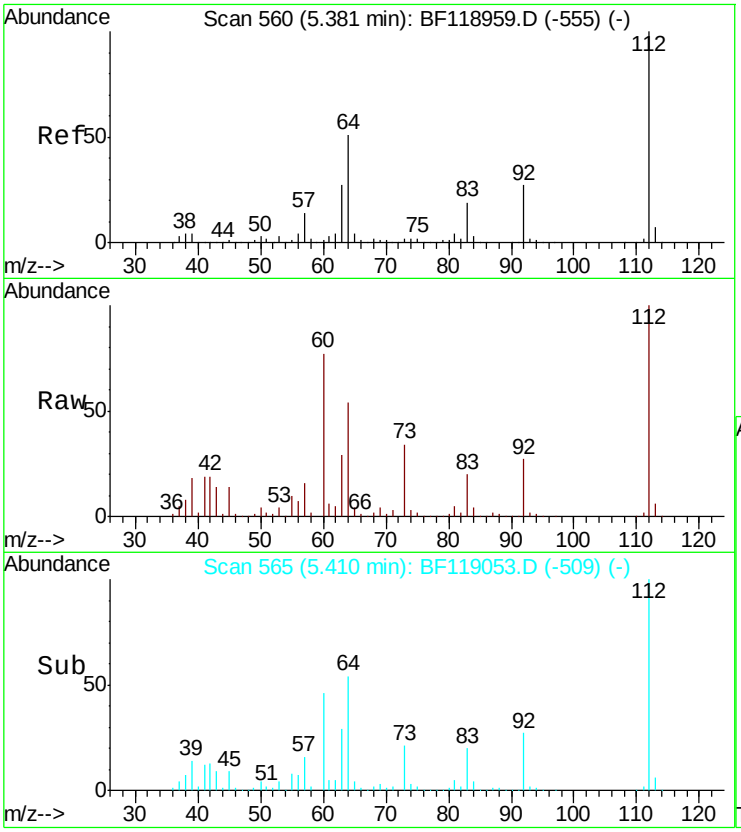


#2
1,4-Dioxane
Concen: 9.137 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.14 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion: 88 Resp: 33527

Ion	Ratio	Lower	Upper
88	100		
58	4.3	44.6	66.8#
43	480.6	16.0	24.0#



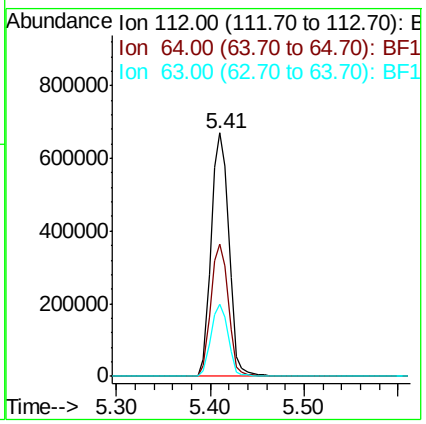


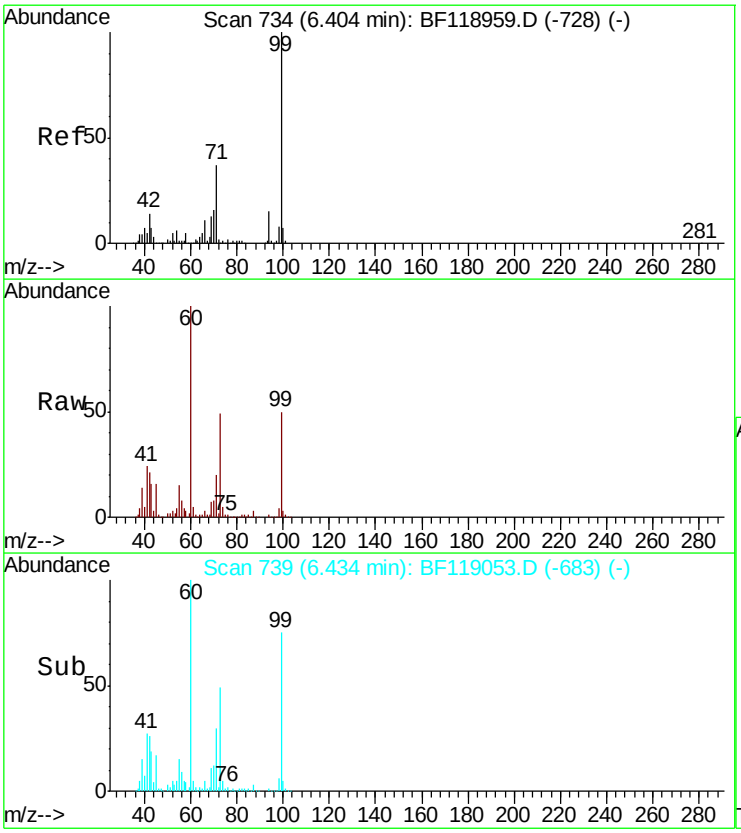
#5
2-Fluorophenol
Concen: 108.805 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.03 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 896742

Ion	Ratio	Lower	Upper
112	100		
64	54.2	40.4	60.6
63	29.5	21.3	31.9

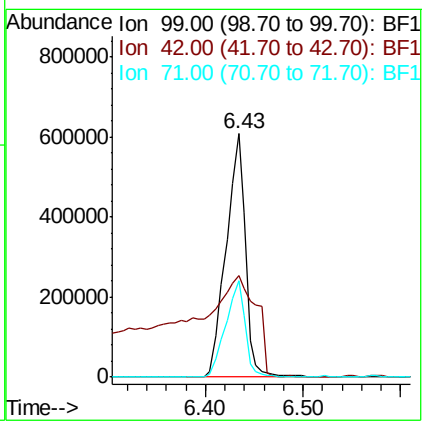


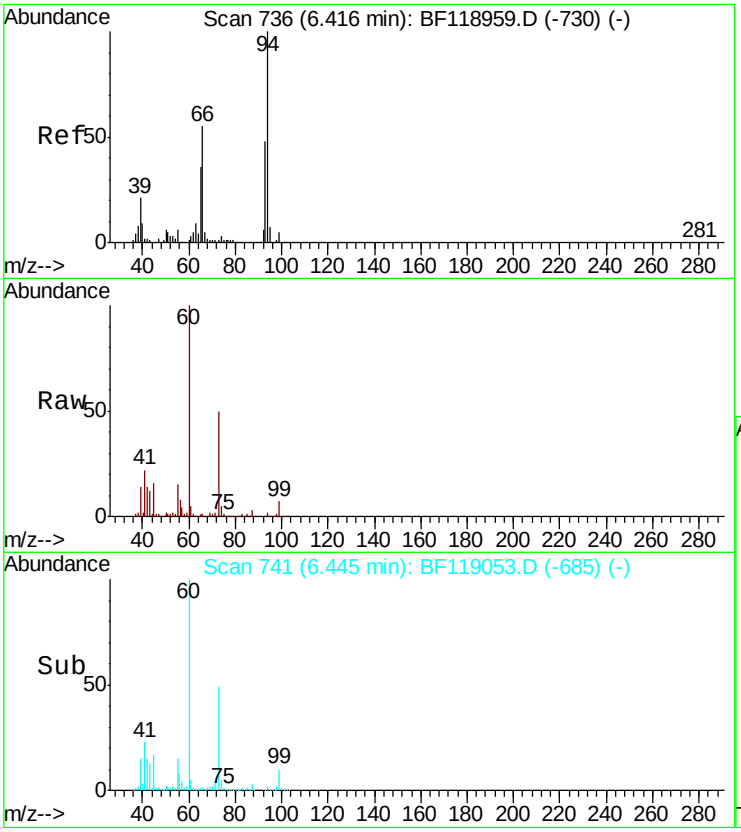


#7
Phenol-d6
Concen: 83.790 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.03 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion: 99 Resp: 839869

Ion	Ratio	Lower	Upper
99	100		
42	41.5	11.4	17.0#
71	39.5	29.8	44.6



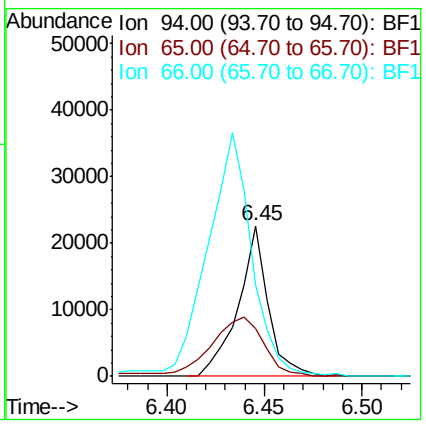


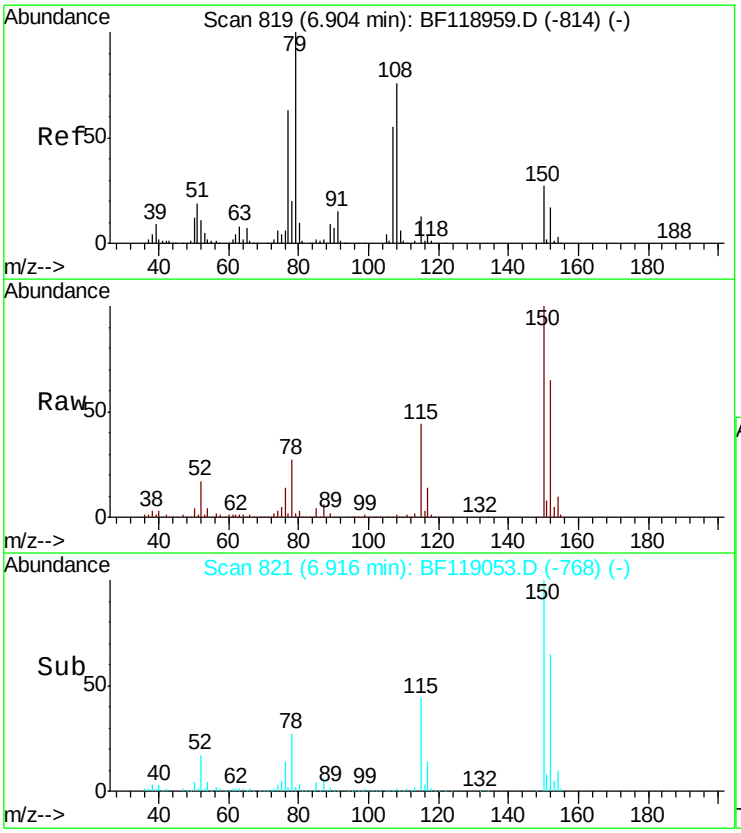
#10
Phenol
Concen: 2.216 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.03 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 24016

Ion	Ratio	Lower	Upper
94	100		
65	32.0	15.5	55.5
66	60.3	35.6	75.6

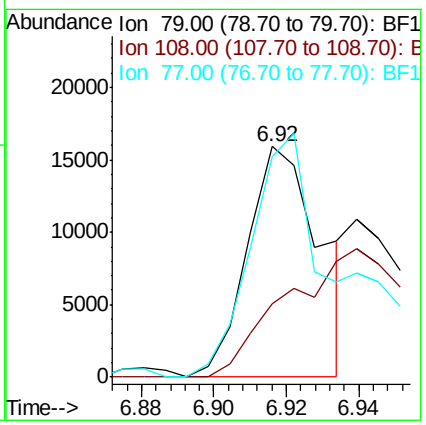


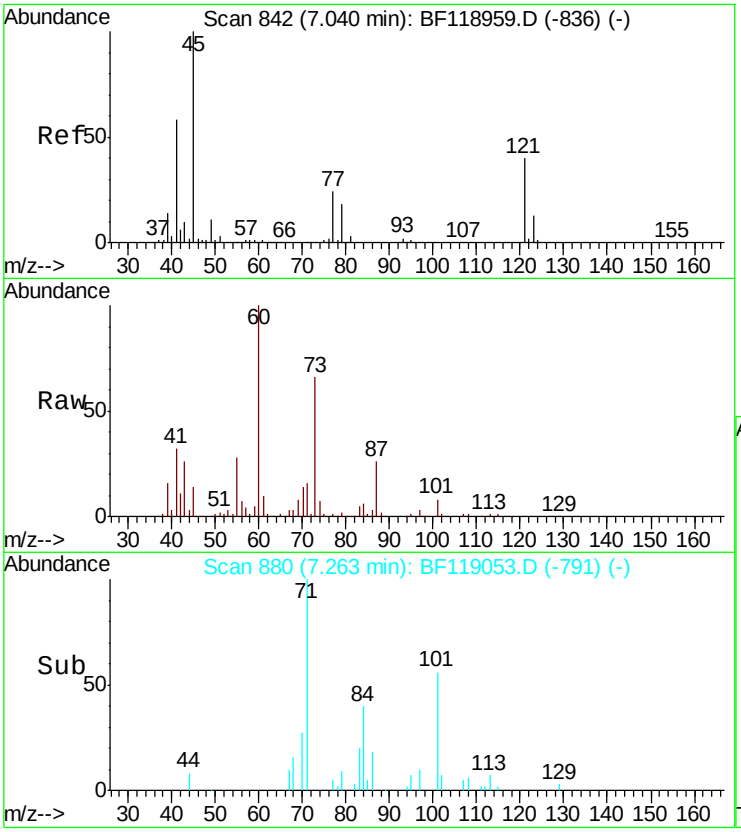


#15
Benzyl Alcohol
Concen: 3.071 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion: 79 Resp: 22249

Ion	Ratio	Lower	Upper
79	100		
108	31.7	61.1	91.7#
77	96.0	50.2	75.2#



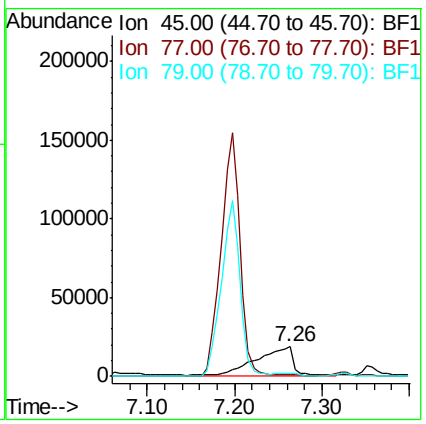


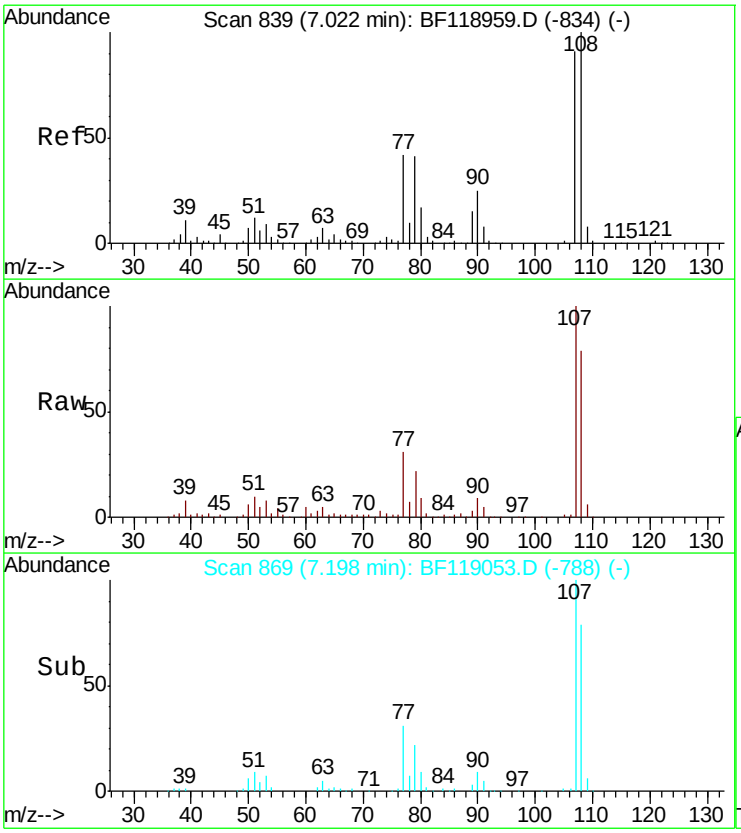
#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.318 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.22 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 52567

Ion	Ratio	Lower	Upper
45	100		
77	7.3	6.1	46.1
79	11.6	0.5	40.5

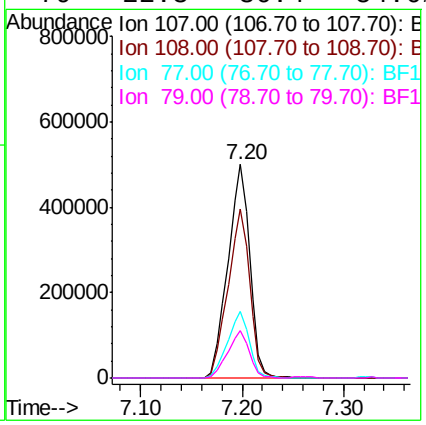


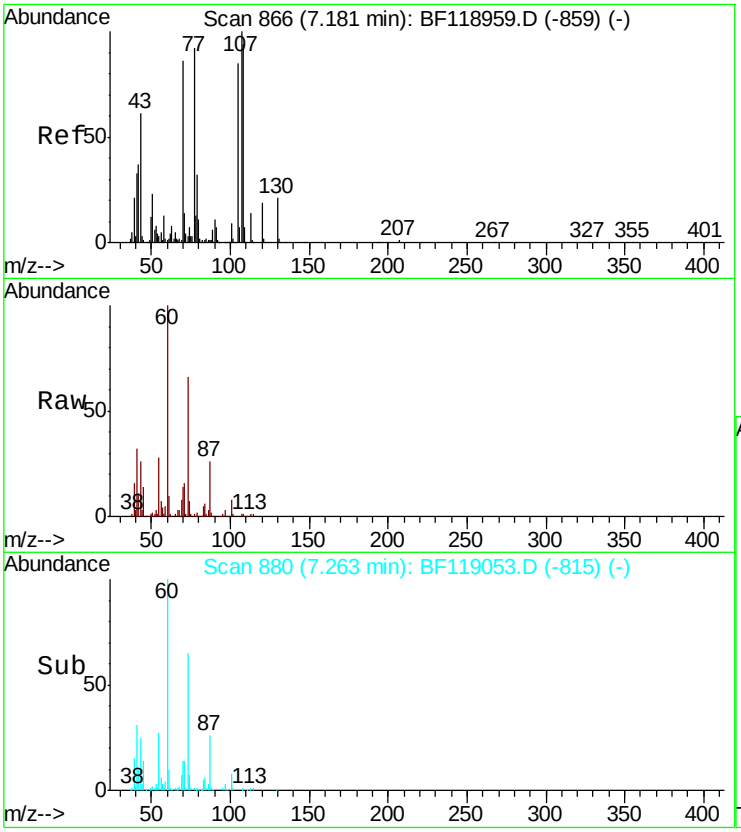


#17
2-Methylphenol
Concen: 104.381 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.18 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion:107 Resp: 752713

Ion	Ratio	Lower	Upper
107	100		
108	79.1	87.7	131.5#
77	30.9	36.8	55.2#
79	22.3	36.4	54.6#



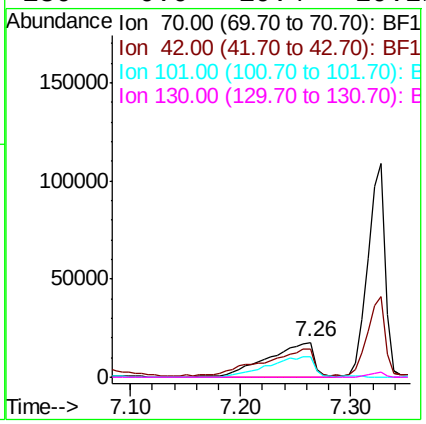


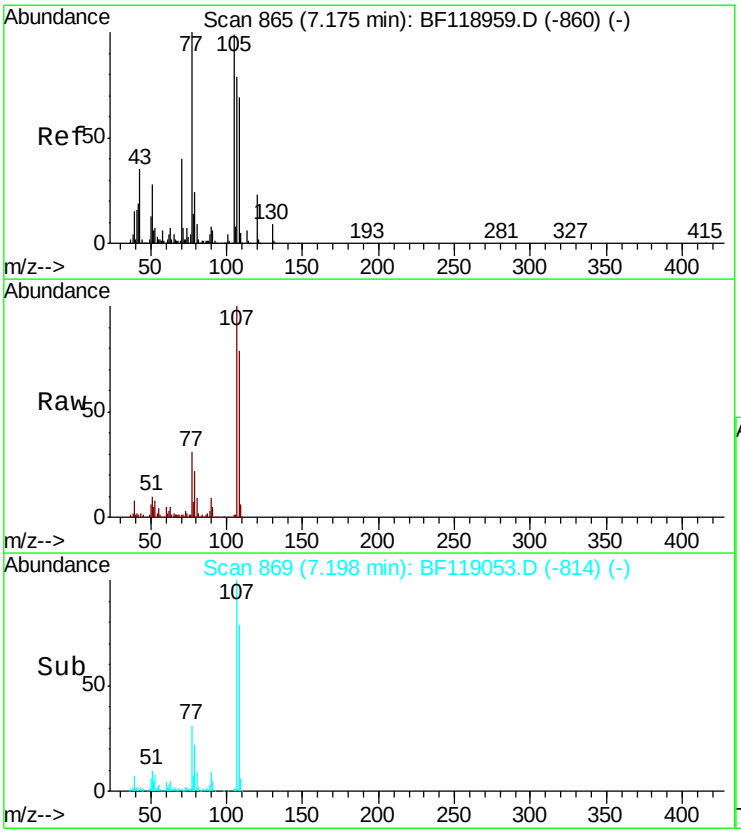
#19
n-Nitroso-di-n-propylamine
Concen: 8.933 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.08 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 52174

Ion	Ratio	Lower	Upper
70	100		
42	81.7	34.6	51.8#
101	57.9	8.1	12.1#
130	0.0	19.4	29.2#

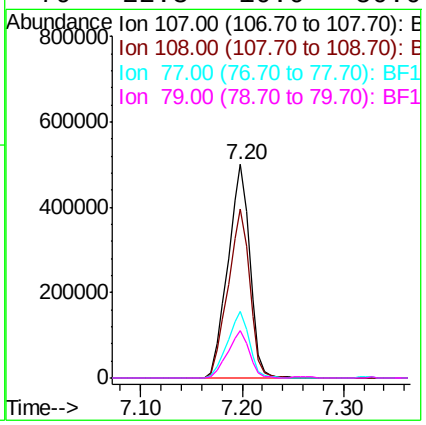


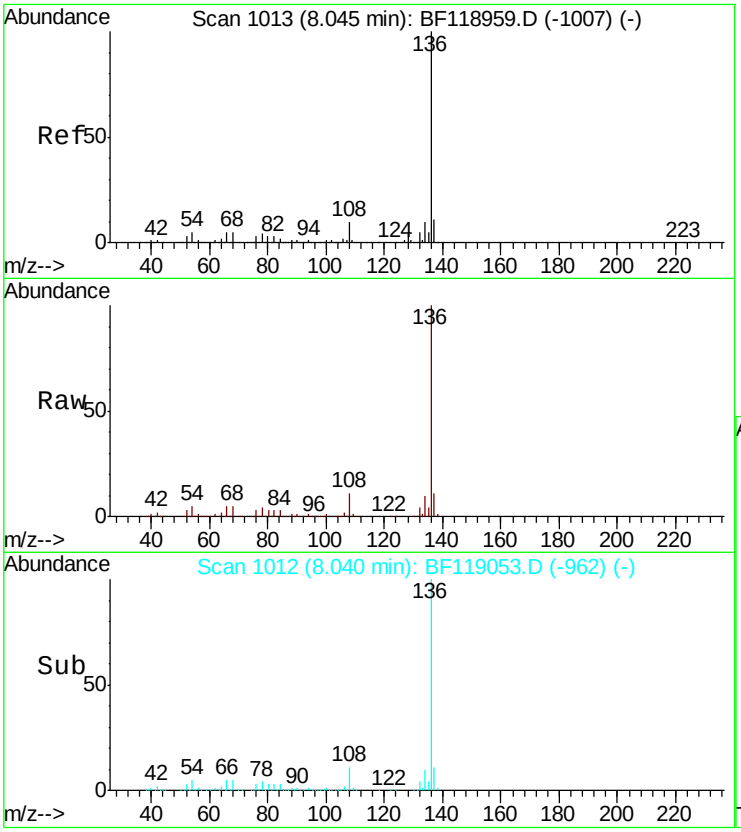


#20
3+4-Methylphenols
Concen: 85.200 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion:107 Resp: 752713

Ion	Ratio	Lower	Upper
107	100		
108	79.1	67.0	107.0
77	30.9	106.2	146.2#
79	22.3	10.0	50.0



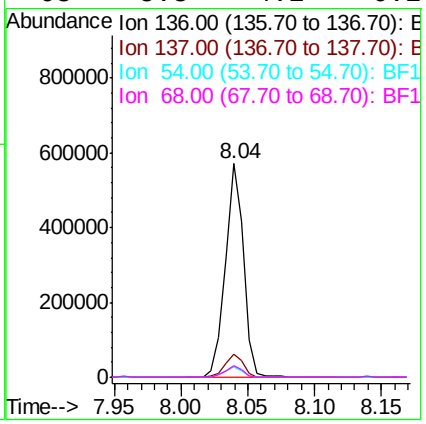


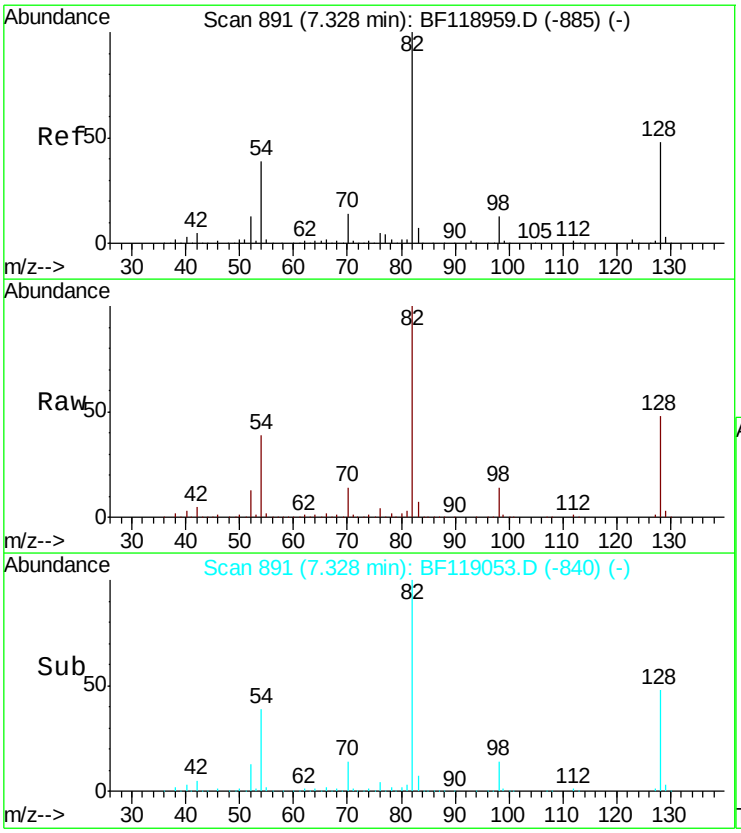
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 550896

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	4.8	3.8	5.6
68	5.3	4.2	6.2

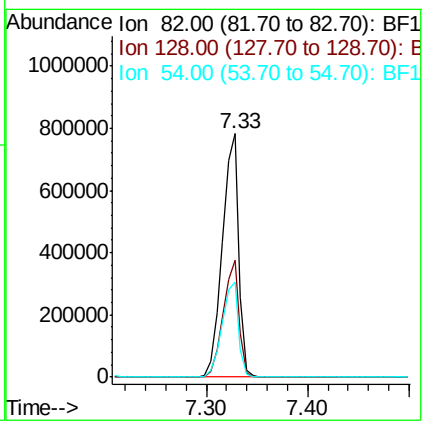


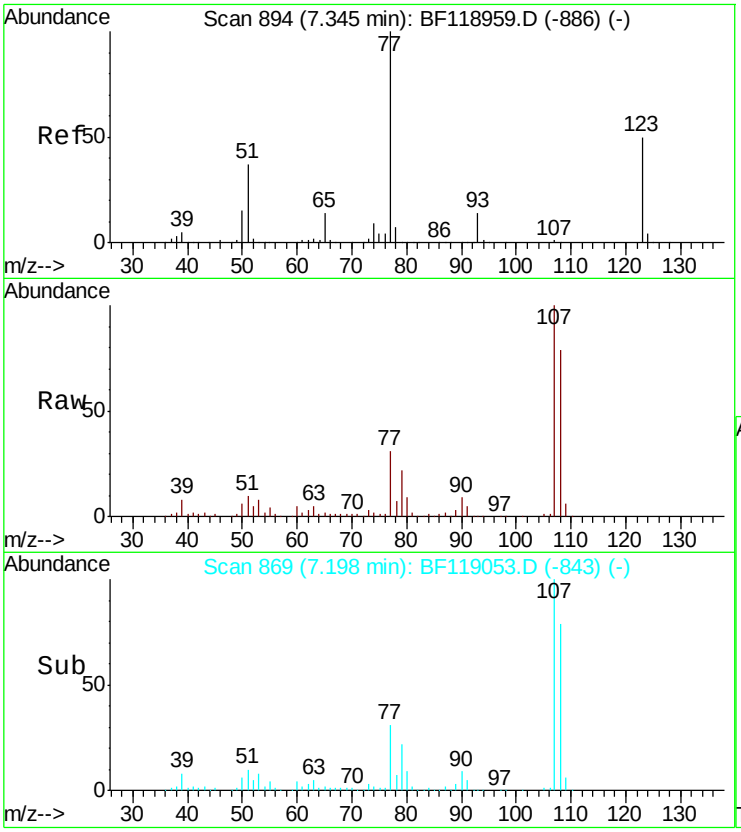


#23
Nitrobenzene-d5
Concen: 83.883 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion: 82 Resp: 875203

Ion	Ratio	Lower	Upper
82	100		
128	48.0	38.2	57.2
54	39.0	31.3	46.9



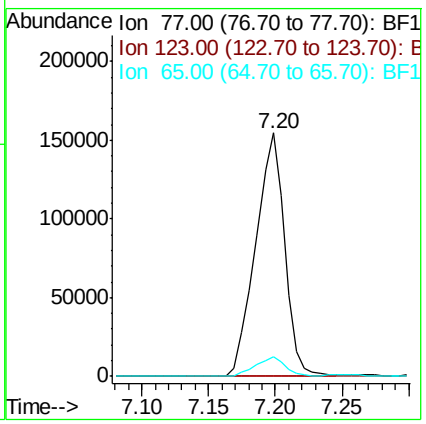


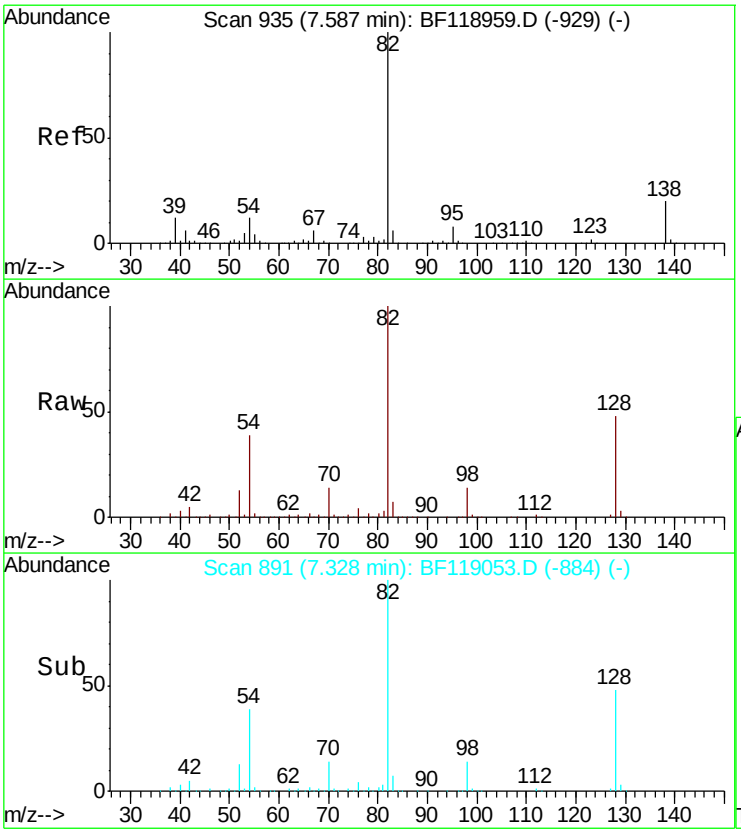
#24
Nitrobenzene
Concen: 22.580 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.15 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 232973

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.1	60.1#
65	7.9	10.9	16.3#

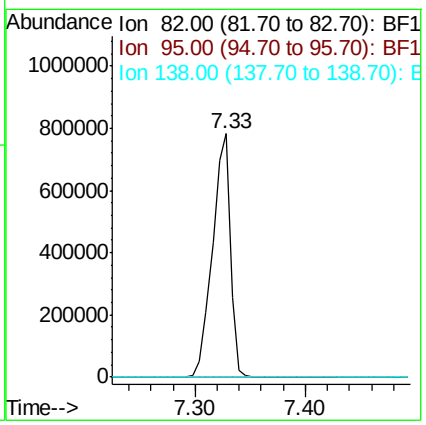


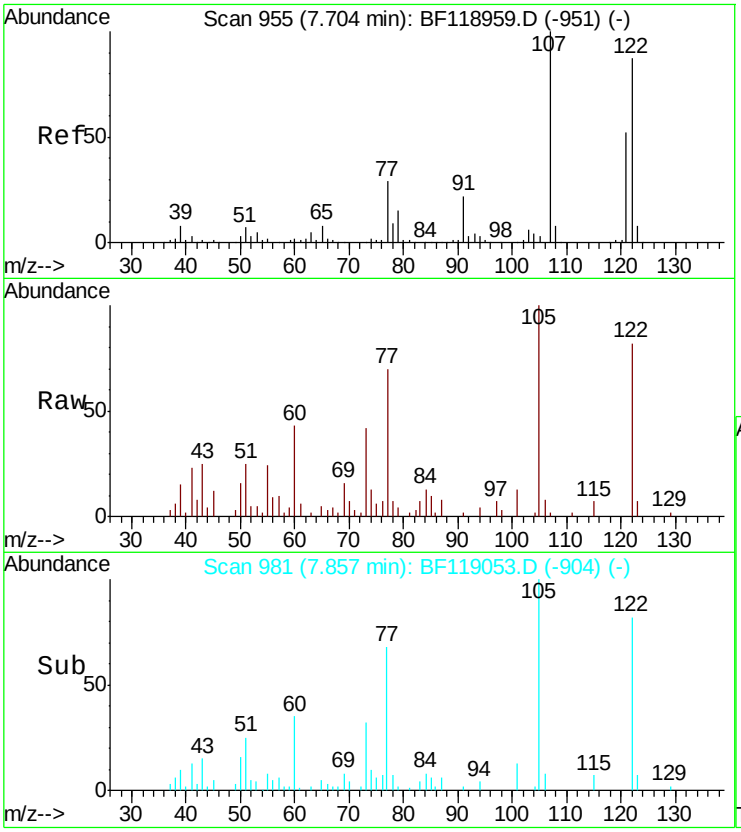


#25
Isophorone
Concen: 48.299 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.26 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion: 82 Resp: 875176

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	15.8	23.6#



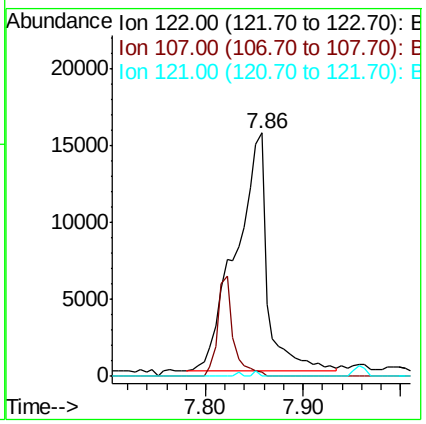


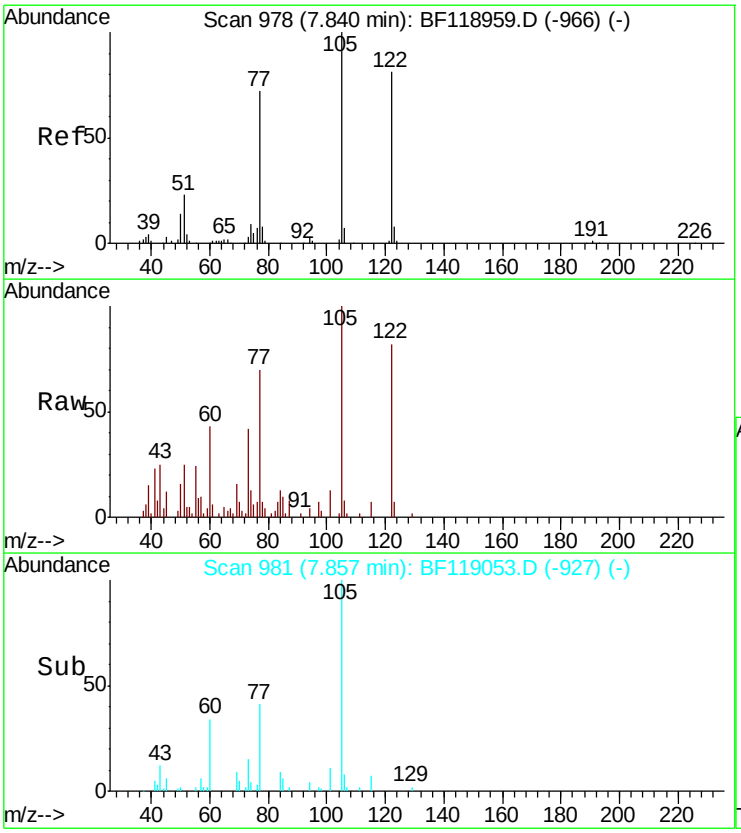
#27
2,4-Dimethylphenol
Concen: 4.681 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.15 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 34728

Ion	Ratio	Lower	Upper
122	100		
107	2.0	91.8	137.8#
121	0.0	47.4	71.0#

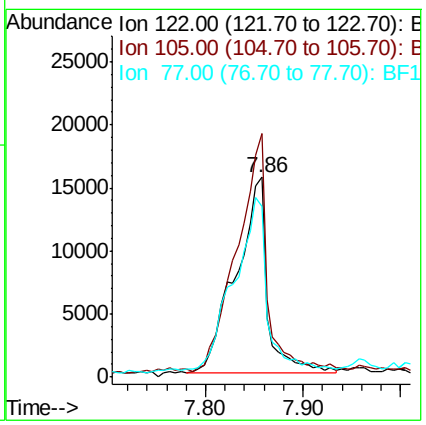


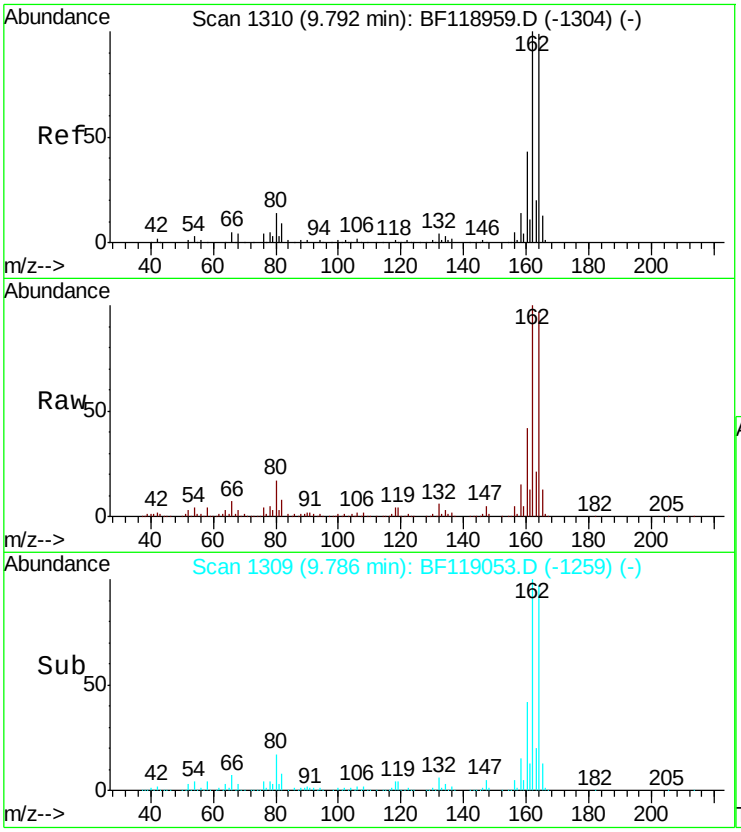


#32
Benzoic acid
Concen: 12.202 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.02 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion:122 Resp: 34728

Ion	Ratio	Lower	Upper
122	100		
105	122.0	102.2	142.2
77	85.5	68.6	108.6



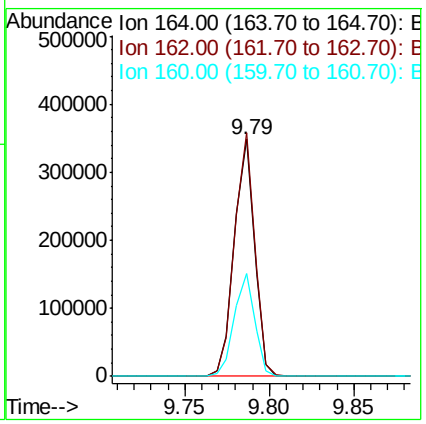


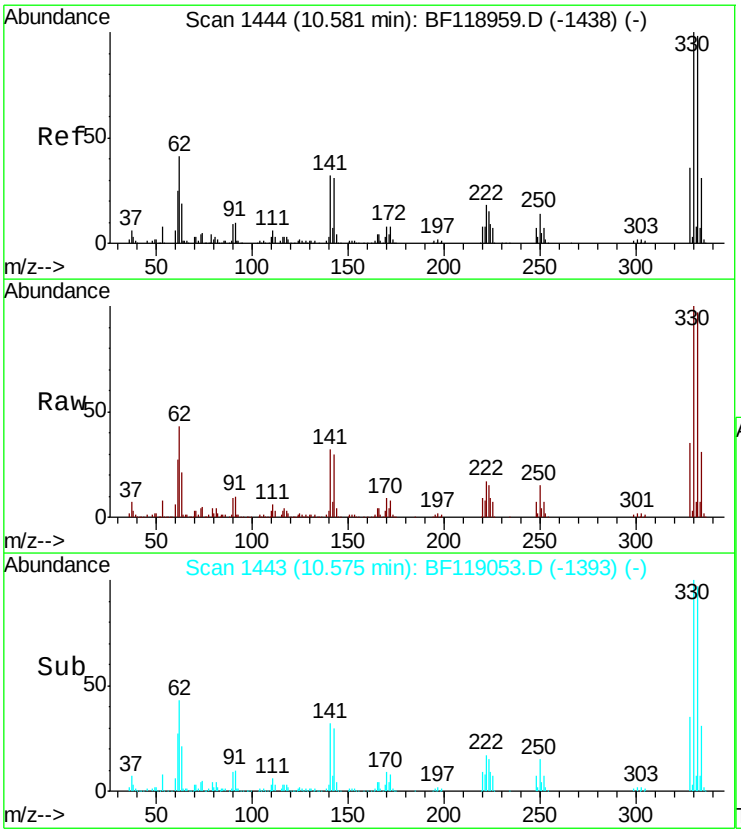
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 290648

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.2	121.8
160	43.4	35.2	52.8

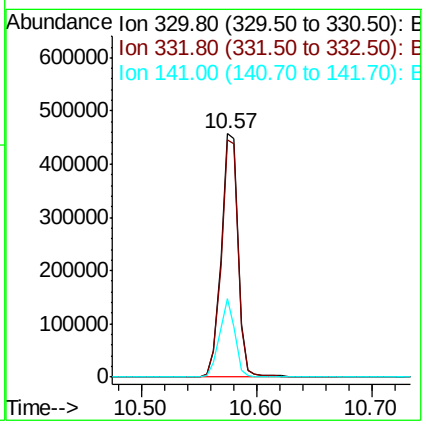


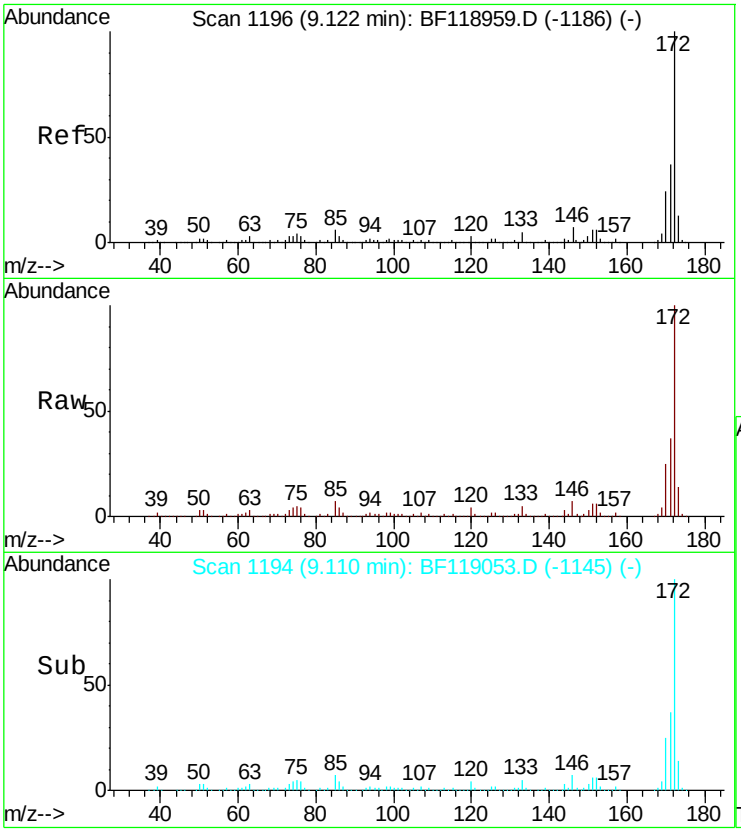


#42
2,4,6-Tribromophenol
Concen: 122.172 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion:330 Resp: 464519

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	29.7	23.0	34.6



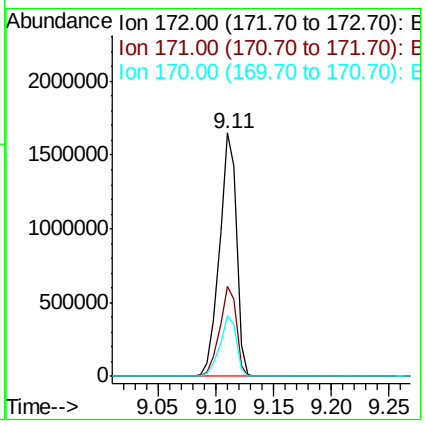


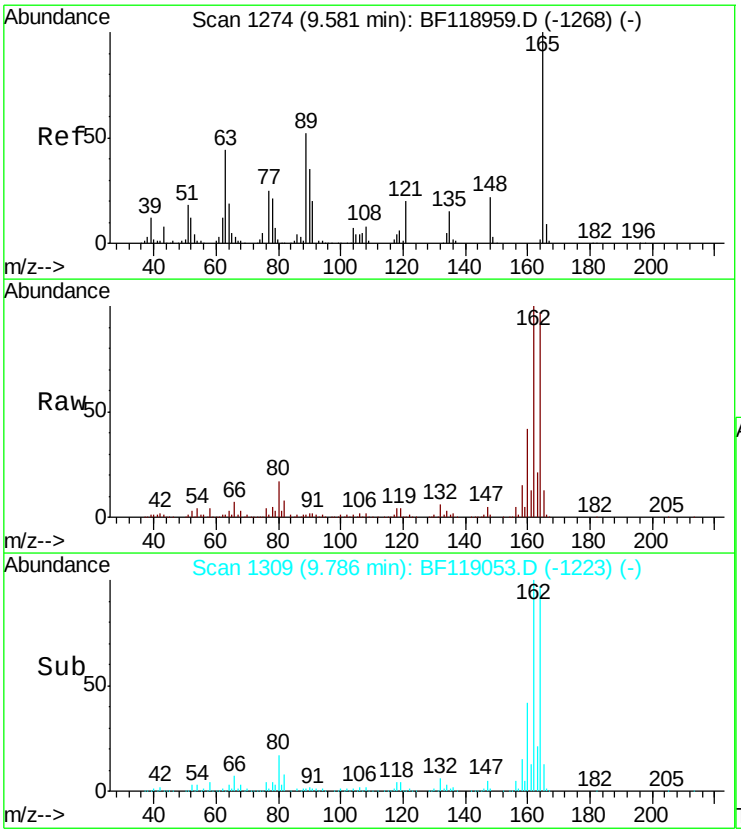
#45
2-Fluorobiphenyl
Concen: 85.428 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1685444

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.2
170	24.7	19.6	29.4

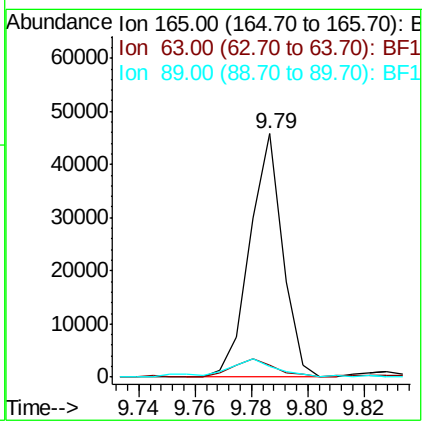


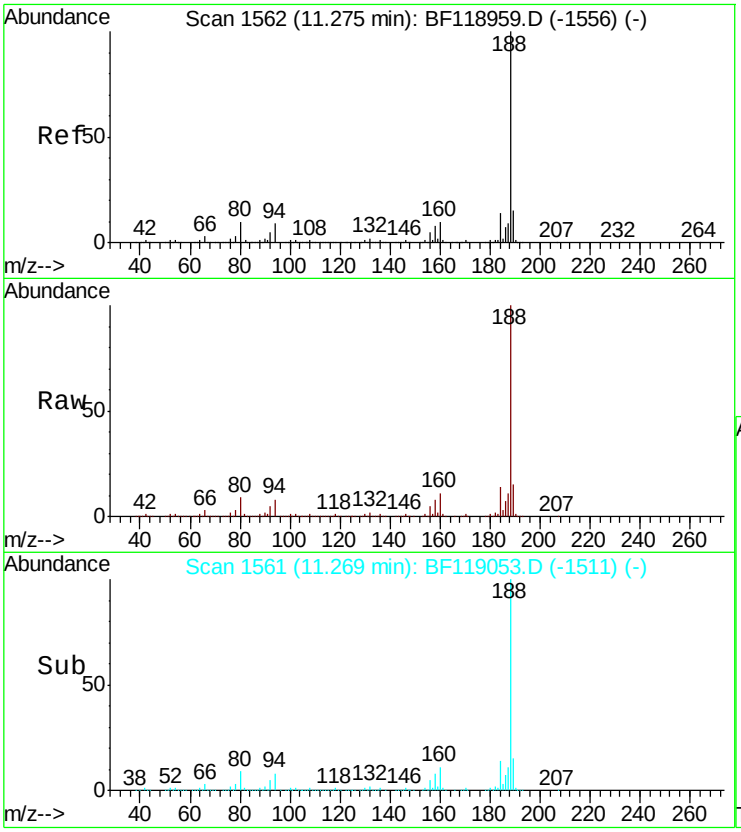


#51
2,6-Dinitrotoluene
Concen: 7.490 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.21 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion:165 Resp: 36982

Ion	Ratio	Lower	Upper
165	100		
63	4.7	37.9	56.9#
89	4.2	41.4	62.0#



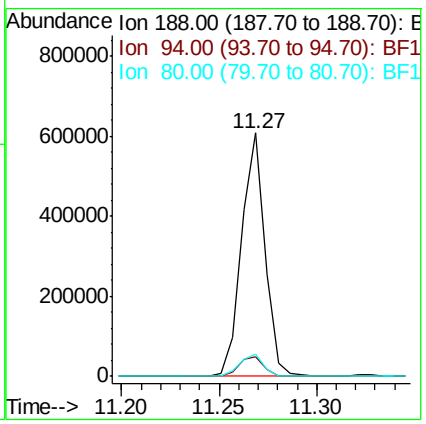


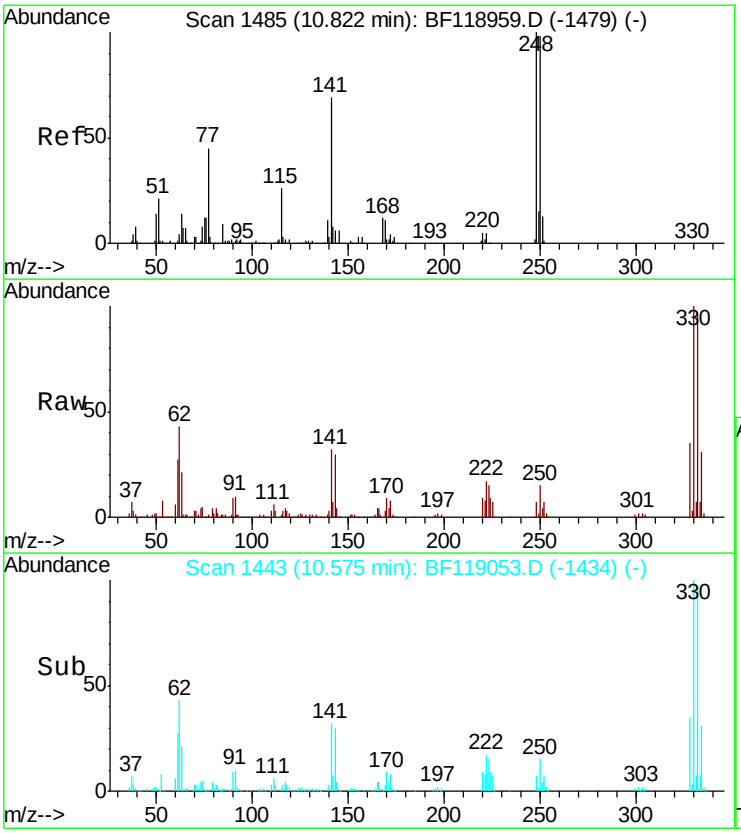
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 506384

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.0	10.6
80	9.0	7.9	11.9

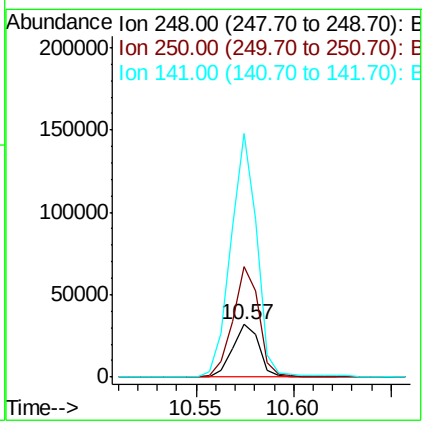


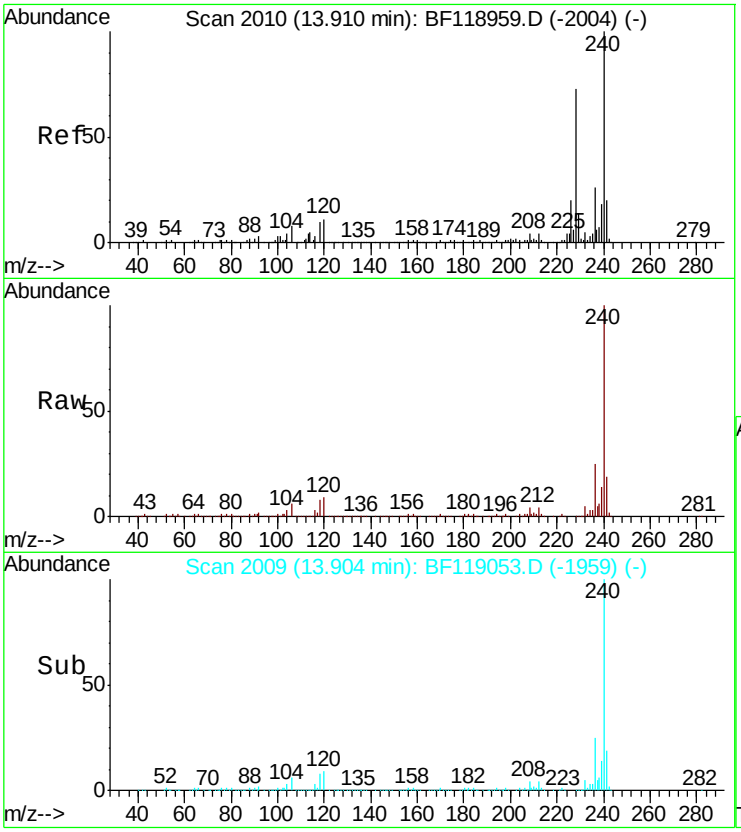


#67
4-Bromophenyl-phenylether
Concen: 4.579 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.25 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion:248 Resp: 30308

Ion	Ratio	Lower	Upper
248	100		
250	209.9	78.8	118.2#
141	464.8	55.3	82.9#



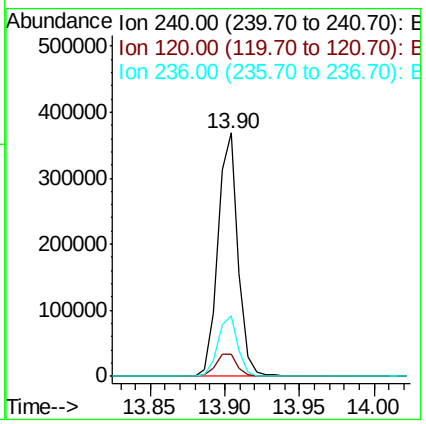


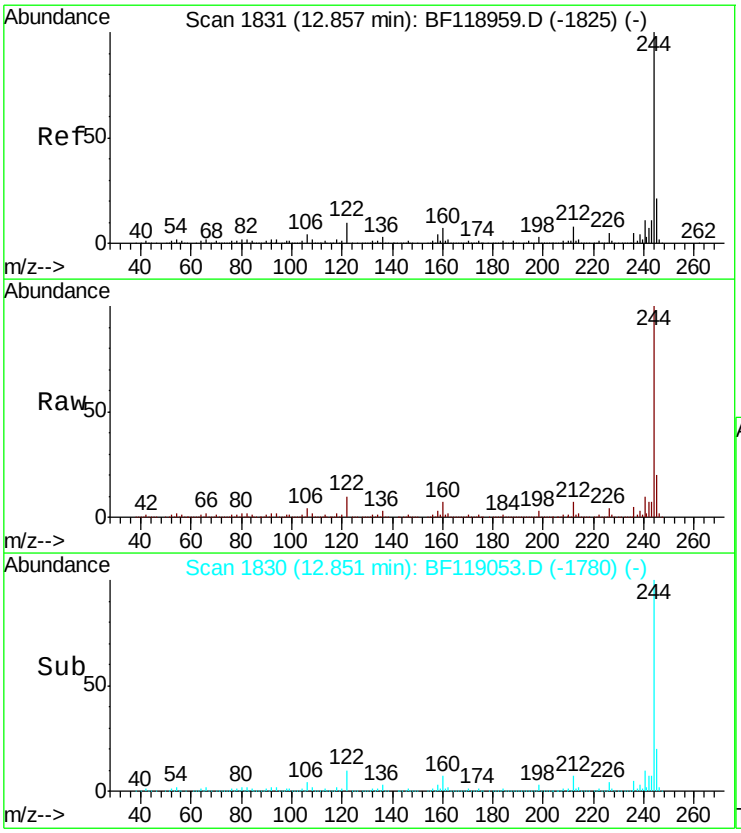
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 348209

Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.9	13.3
236	25.0	20.6	30.8

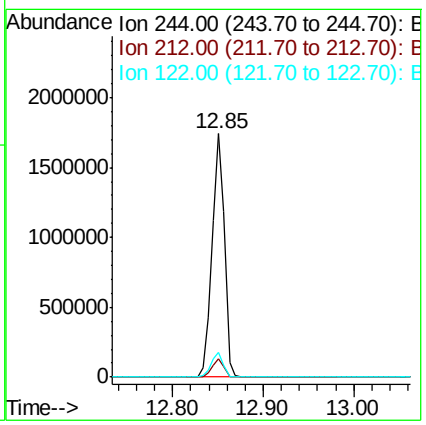


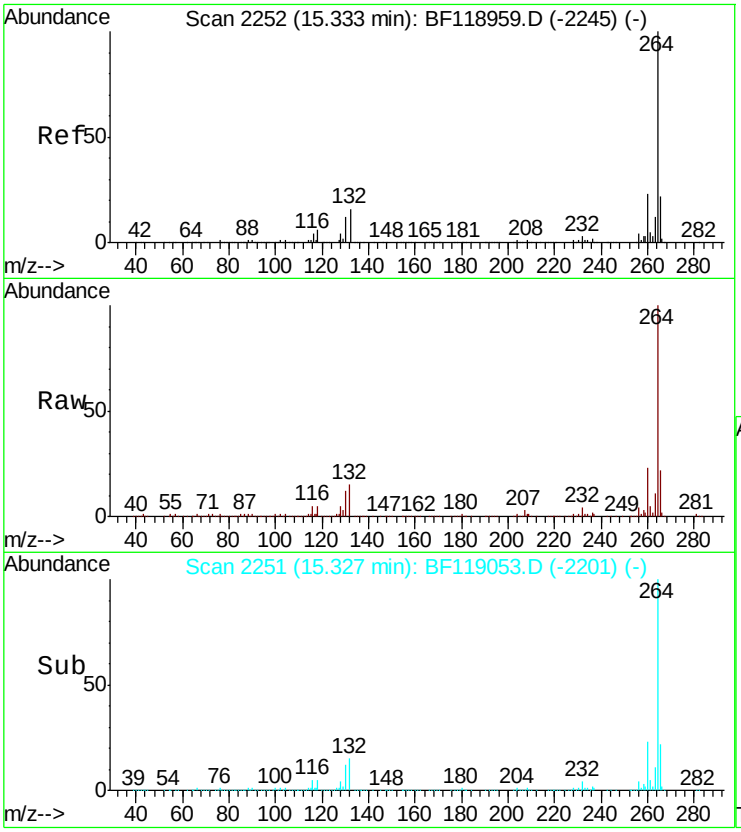


#79
Terphenyl-d14
Concen: 81.746 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Tgt Ion:244 Resp: 1653325

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	10.4	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF119053.D
Acq: 25 Feb 2020 7:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 343425

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	21.6	17.3	25.9