Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112445.D
Acq On : 7 Feb 2019 18:27
Operator : JU/SJ
Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Time: Feb 09 03:14:07 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	6.83	152	143363	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	542517	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	271080	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	419820	20.00	ng		0.00
76) Chrysene-d12	14.00	240	310887	20.00	ng		0.00
87) Perylene-d12	15.47	264	291677	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	429504	63.64	ng		-0.01
7) Phenol-d6	6.48	99	332032	35.40	ng		-0.01
23) Nitrobenzene-d5	7.40	82	748231	79.47	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	332935	105.52	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	1453695	75.85	ng		-0.01
79) Terphenyl-d14	12.94	244	1209032	73.25	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.50	94	23779	2.311	ng		93
15) Benzyl Alcohol	6.99	79	16263	2.057	ng	#	38
18) Hexachloroethane	7.36	117	13146	3.440	ng	#	1
22) Acetophenone	7.23	105	58647	4.439	ng	#	54
25) Isophorone	7.40	82	740745	50.149	ng	#	64
35) Caprolactam	8.53	113	19989	7.313	ng	#	1
36) 4-Chloro-3-methylphenol	8.67	107	16941	2.065	ng	#	22
50) Dimethylphthalate	9.59	163	83836	3.981	ng	#	87

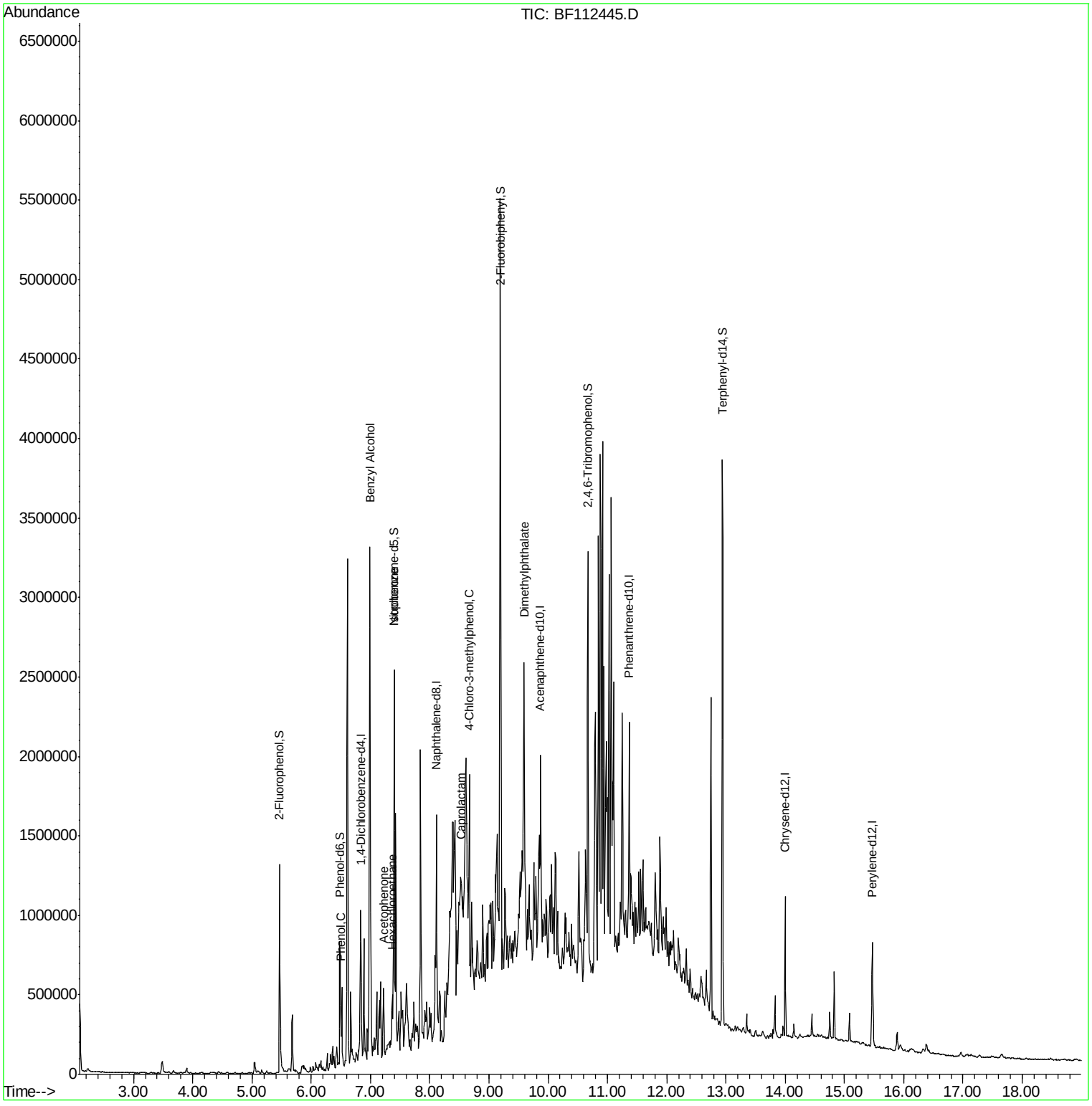
(#) = qualifier out of range (m) = manual integration (+) = signals summed

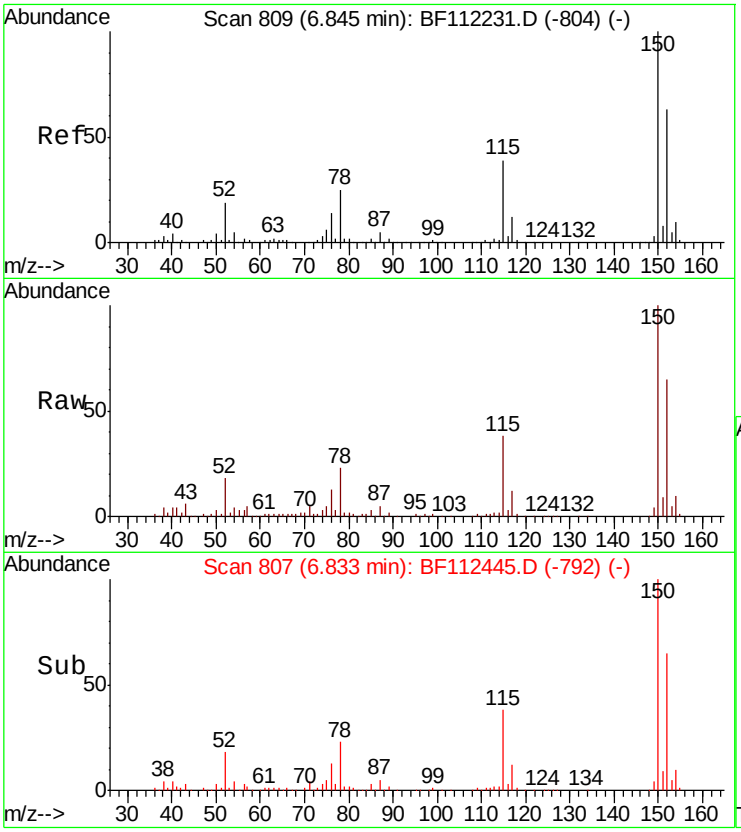
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112445.D
Acq On : 7 Feb 2019 18:27
Operator : JU/SJ
Sample : K1392-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Time: Feb 09 03:14:07 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



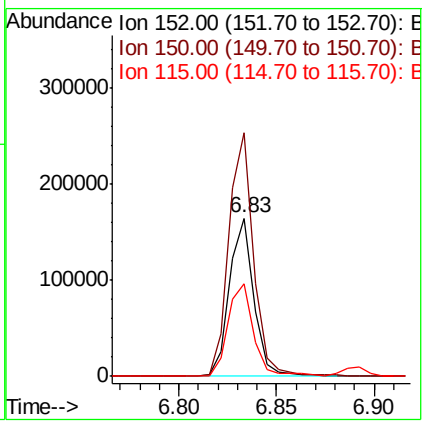


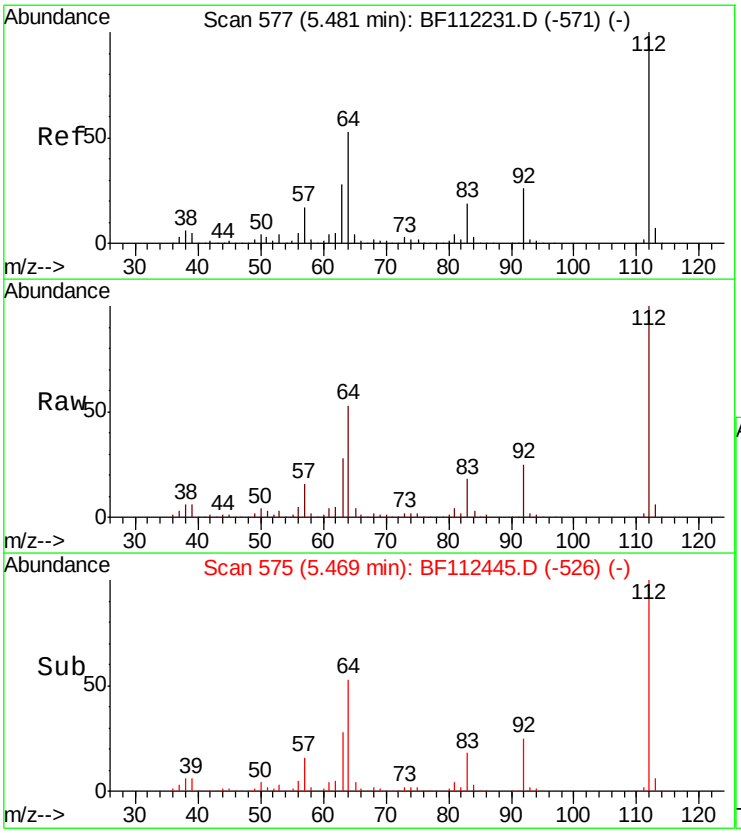
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 143363

Ion	Ratio	Lower	Upper
152	100		
150	154.0	127.4	191.0
115	58.3	45.5	68.3

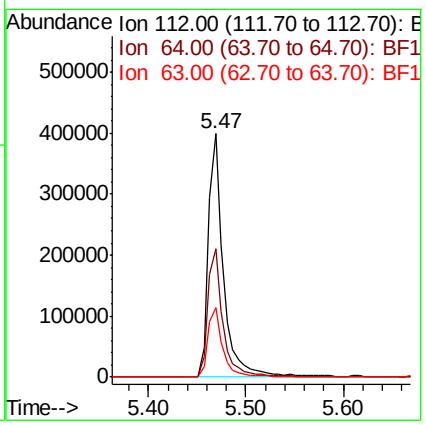


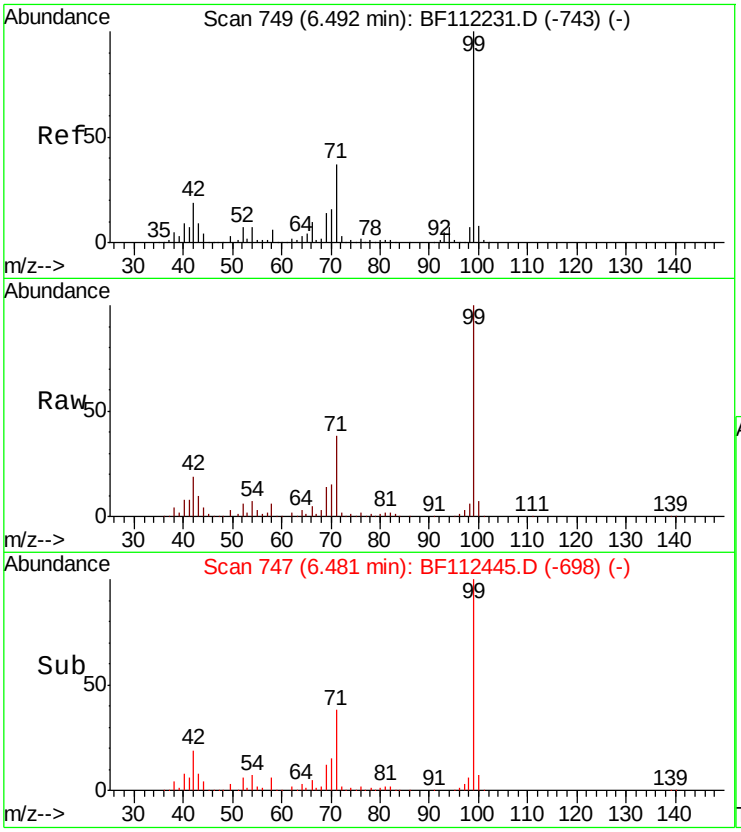


#5
2-Fluorophenol
Concen: 63.635 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion:112 Resp: 429504

Ion	Ratio	Lower	Upper
112	100		
64	52.6	45.7	68.5
63	28.5	23.6	35.4



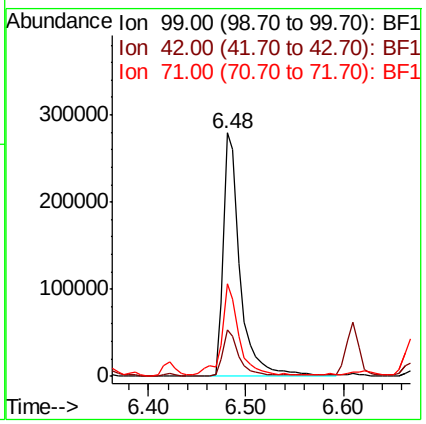


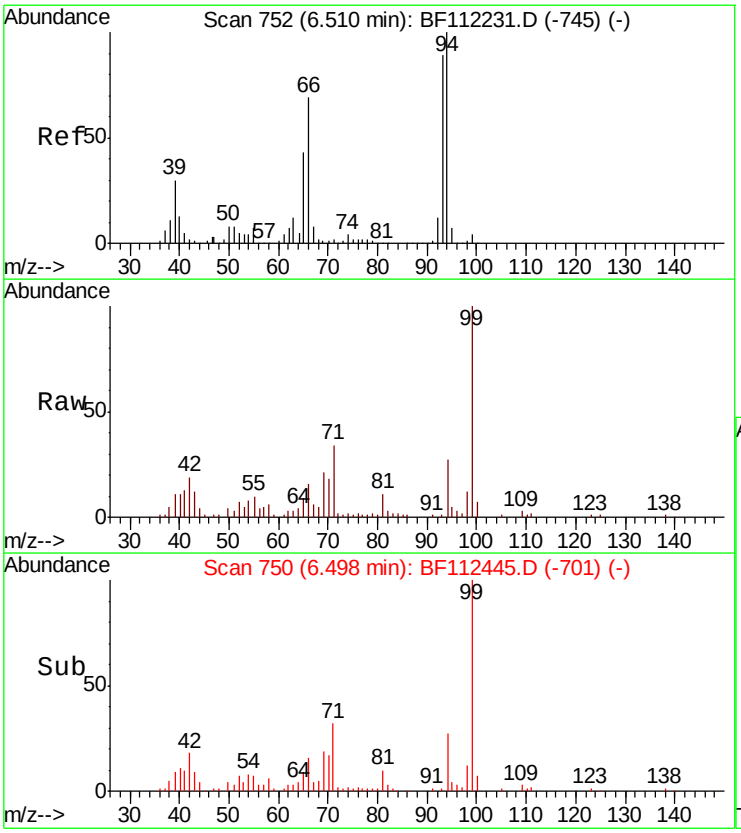
#7
Phenol-d6
Concen: 35.403 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 99 Resp: 332032

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.1	22.7
71	37.8	26.9	40.3

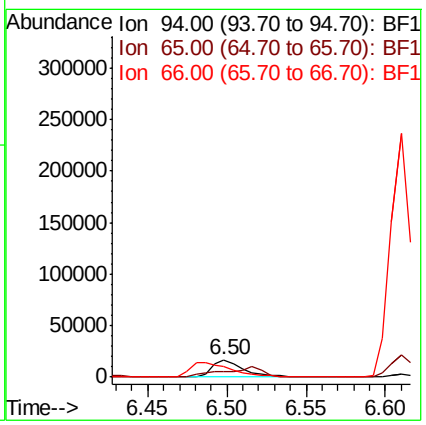


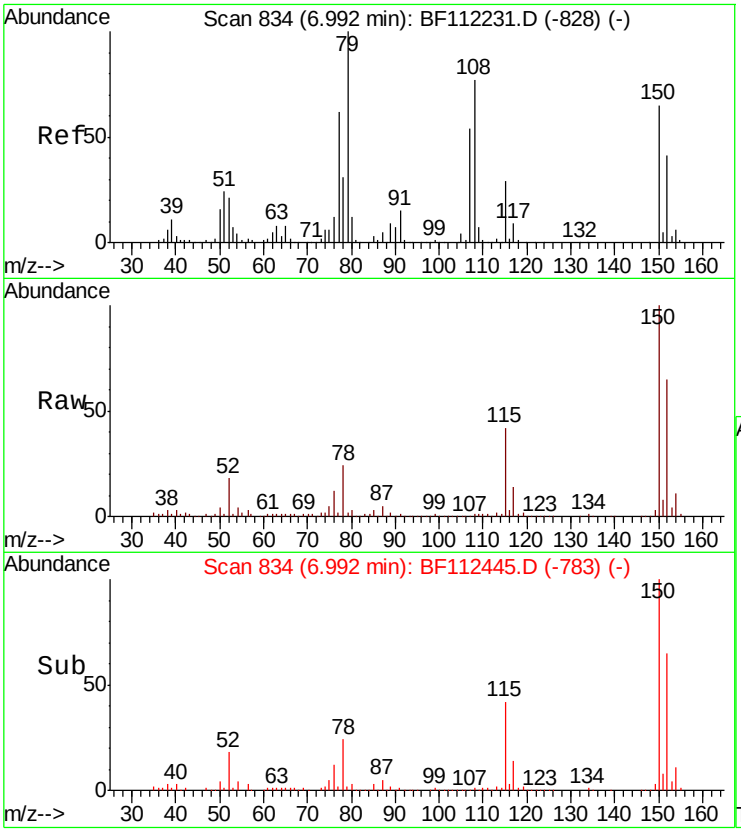


#10
Phenol
Concen: 2.311 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion: 94 Resp: 23779

Ion	Ratio	Lower	Upper
94	100		
65	34.8	20.3	60.3
66	57.9	42.4	82.4



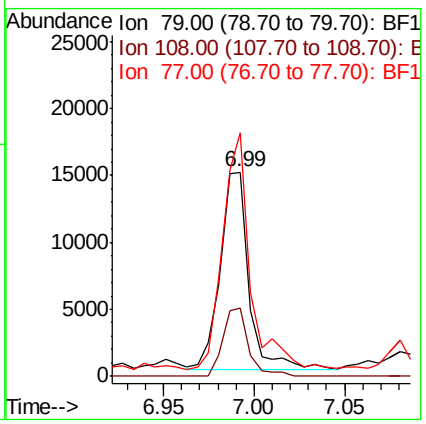


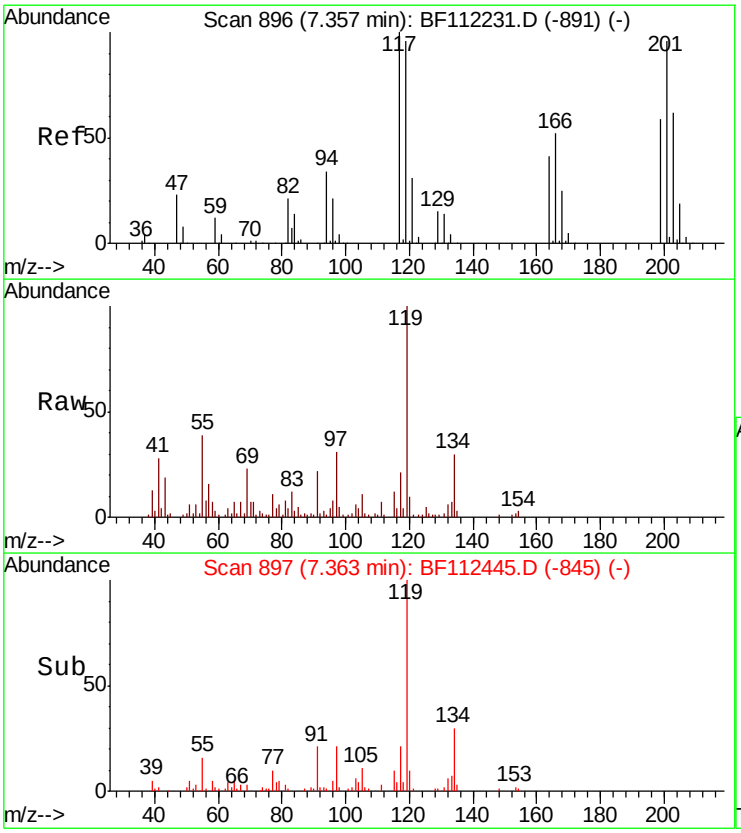
#15
Benzyl Alcohol
Concen: 2.057 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 79 Resp: 16263

Ion	Ratio	Lower	Upper
79	100		
108	33.1	64.2	96.2#
77	119.0	50.3	75.5#

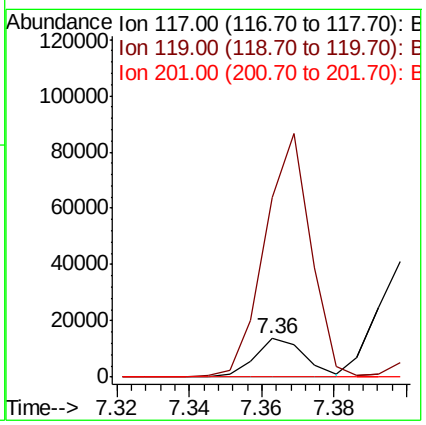


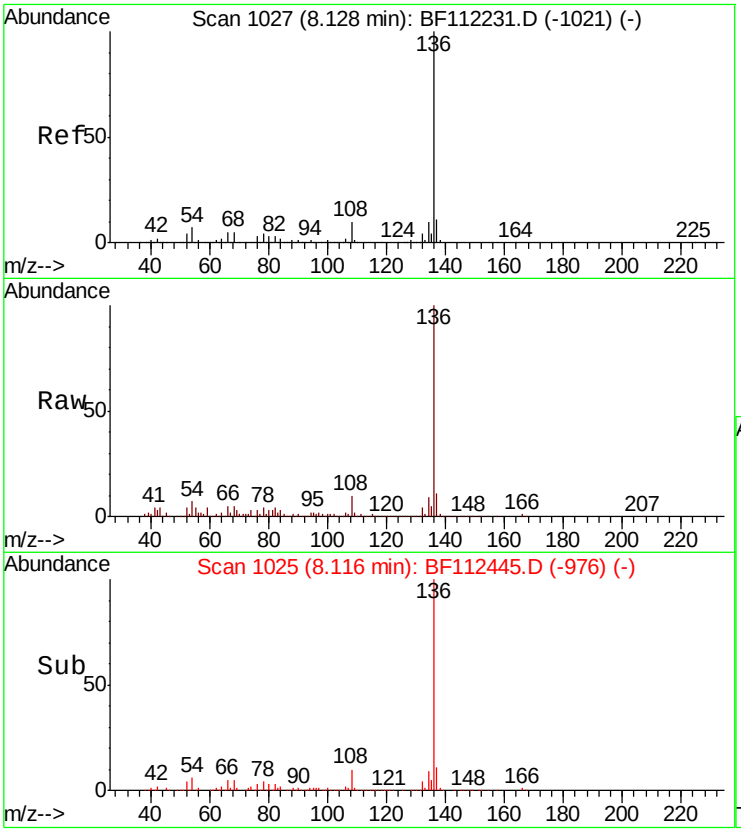


#18
Hexachloroethane
Concen: 3.440 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion:117 Resp: 13146

Ion	Ratio	Lower	Upper
117	100		
119	470.8	77.0	115.4#
201	0.0	74.1	111.1#



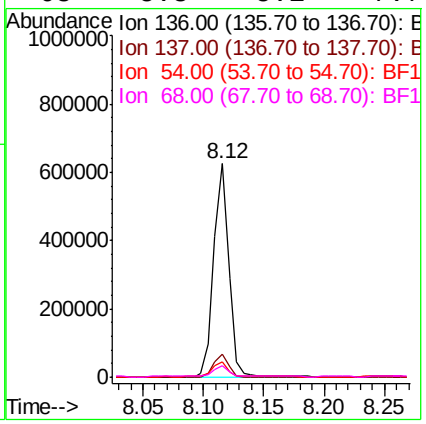


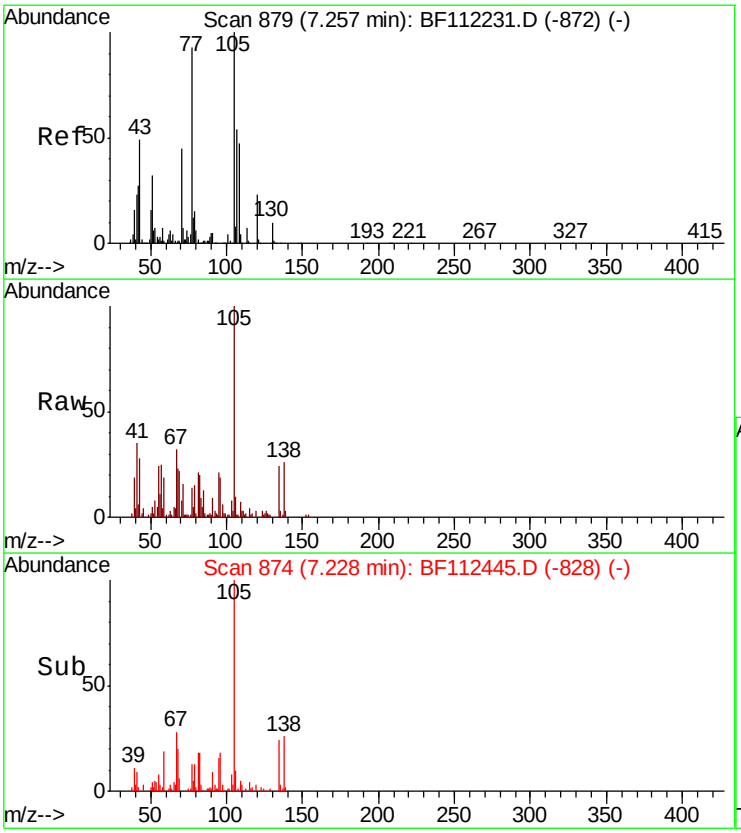
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:136 Resp: 542517

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.0	5.9	8.9
68	5.3	5.1	7.7

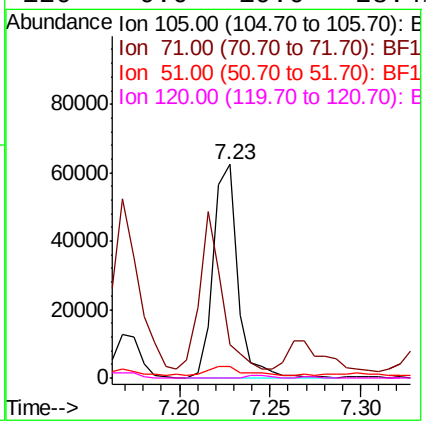


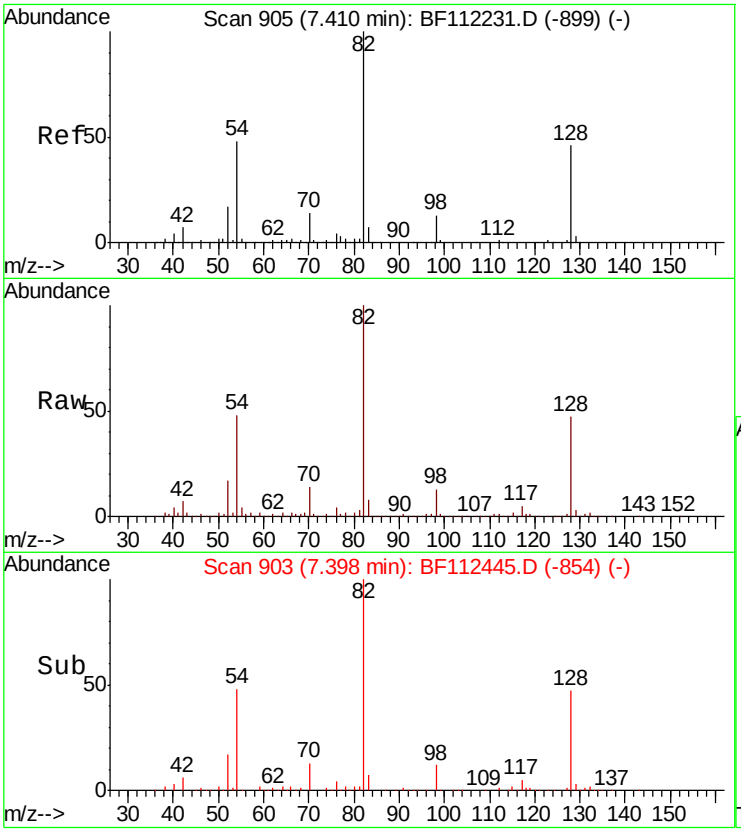


#22
Acetophenone
Concen: 4.439 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion:105 Resp: 58647

Ion	Ratio	Lower	Upper
105	100		
71	15.9	4.6	6.8#
51	5.2	25.0	37.6#
120	0.0	19.0	28.4#



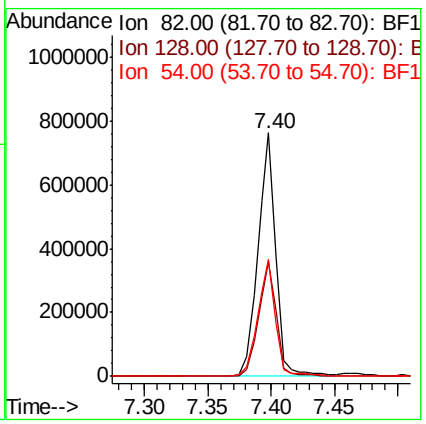


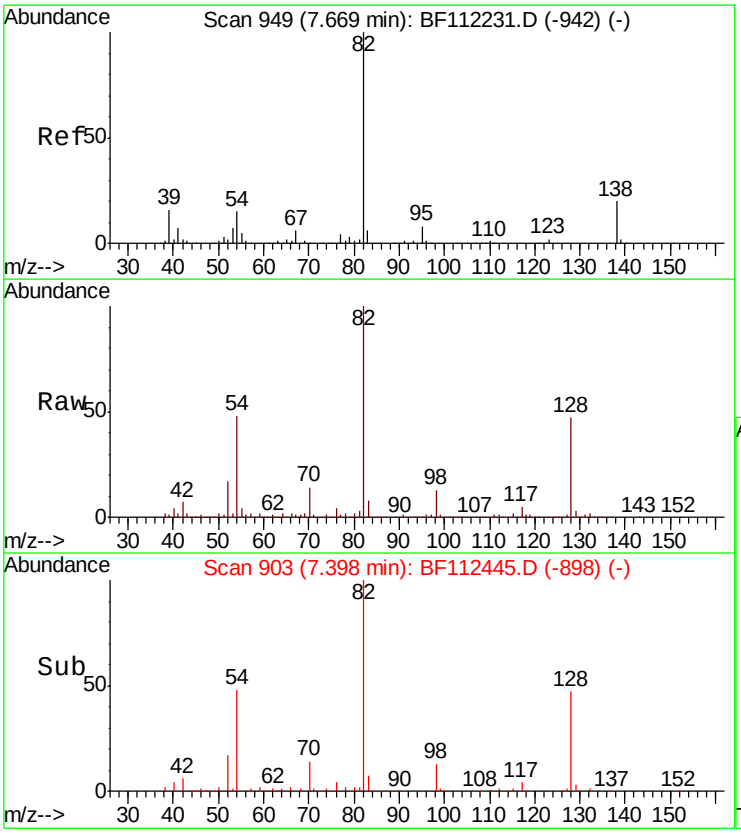
#23
Nitrobenzene-d5
Concen: 79.468 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 82 Resp: 748231

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.8	56.8
54	48.3	39.7	59.5

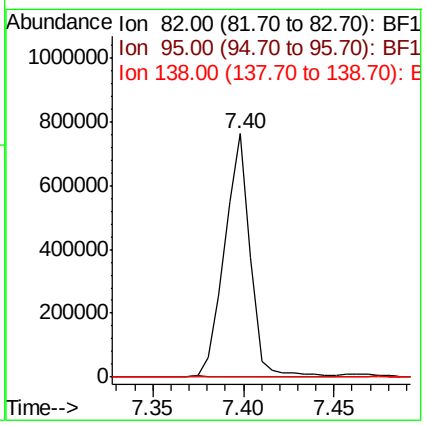


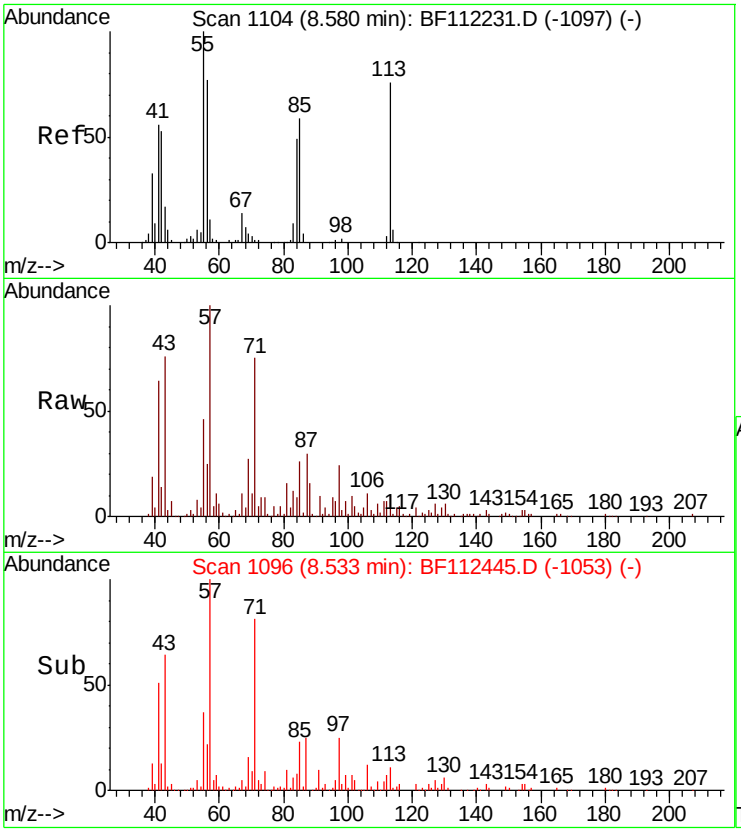


#25
Isophorone
Concen: 50.149 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.27 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion: 82 Resp: 740745

Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.7	8.5#
138	0.0	15.4	23.0#



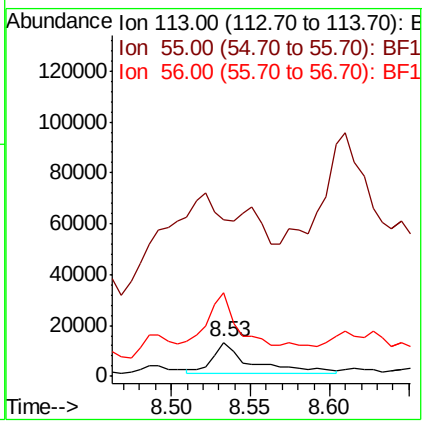


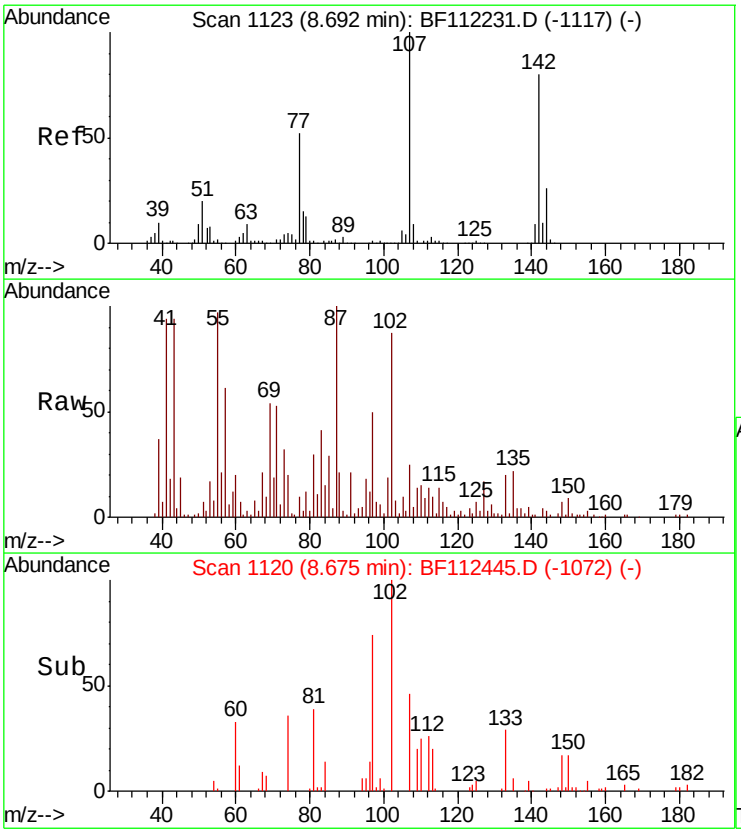
#35
Caprolactam
Concen: 7.313 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.05 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:113 Resp: 19989

Ion	Ratio	Lower	Upper
113	100		
55	454.5	121.6	161.6#
56	244.0	86.7	126.7#

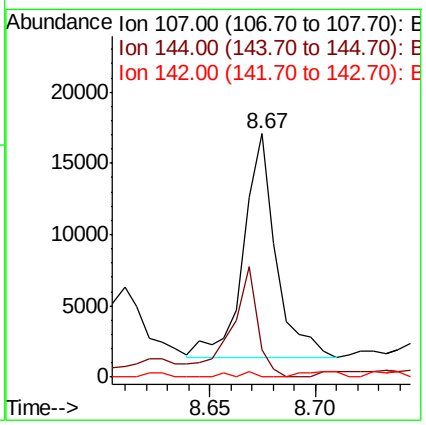


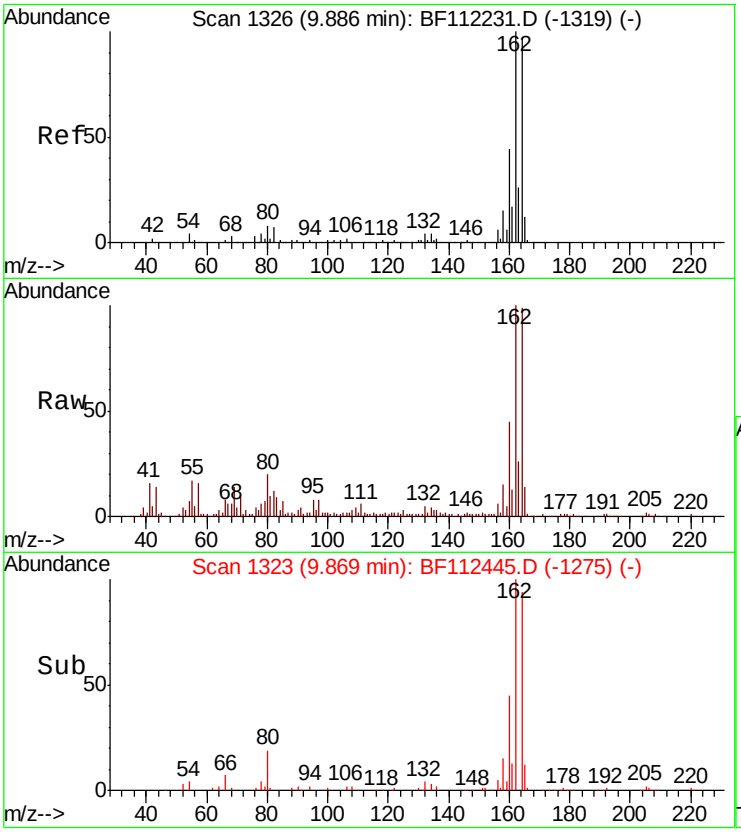


#36
4-Chloro-3-methylphenol
Concen: 2.065 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion:107 Resp: 16941

Ion	Ratio	Lower	Upper
107	100		
144	11.3	22.2	33.2#
142	0.0	67.7	101.5#



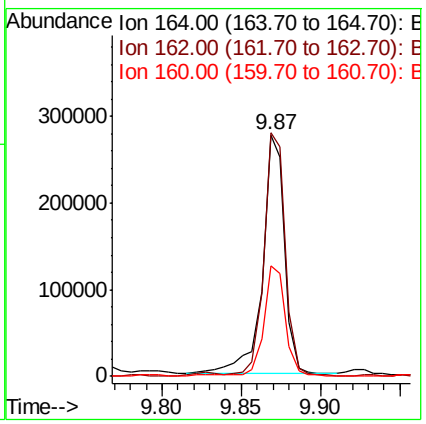


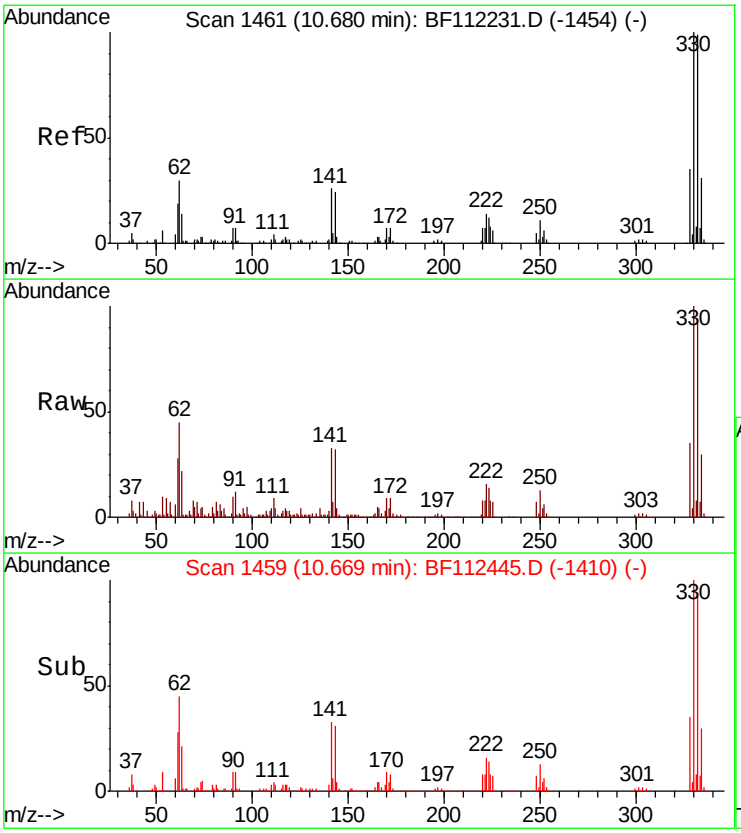
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:164 Resp: 271080

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.2	123.4
160	45.7	36.2	54.4

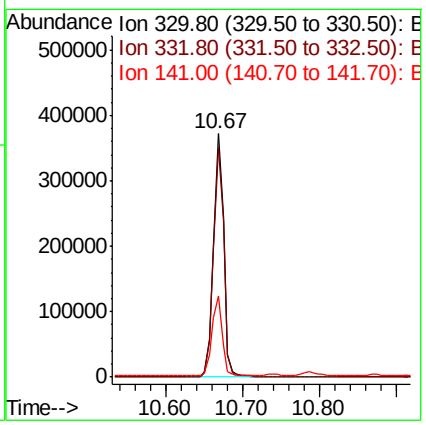


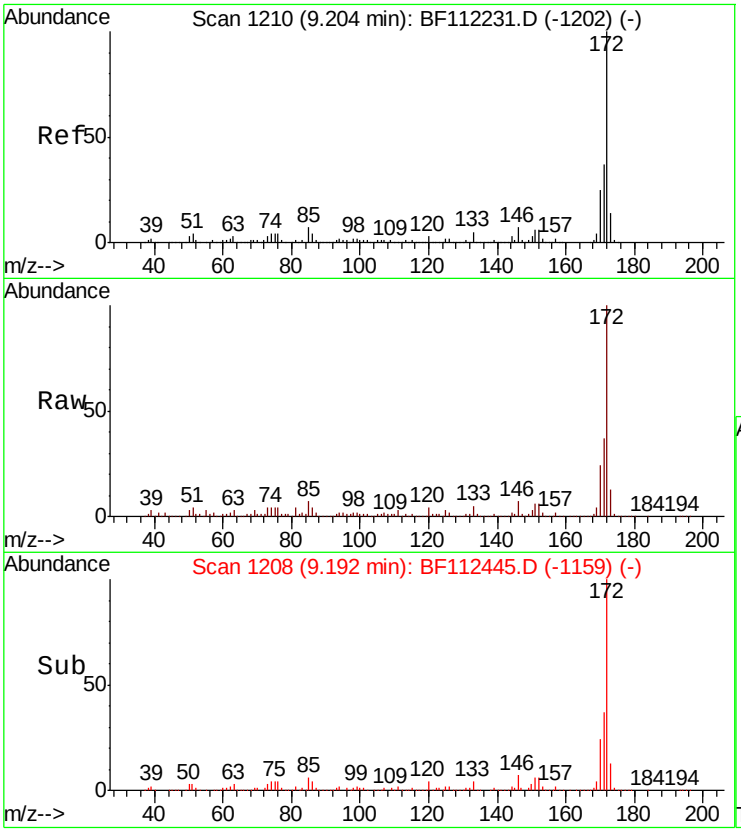


#42
2,4,6-Tribromophenol
Concen: 105.516 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion:330 Resp: 332935

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	31.8	24.3	36.5



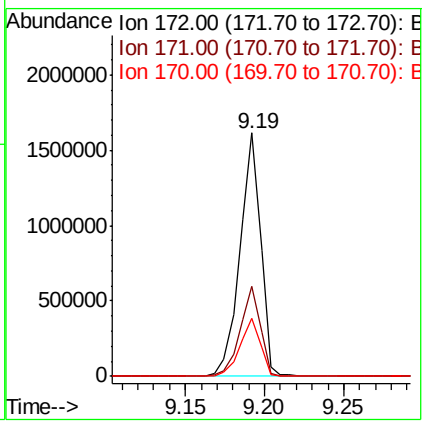


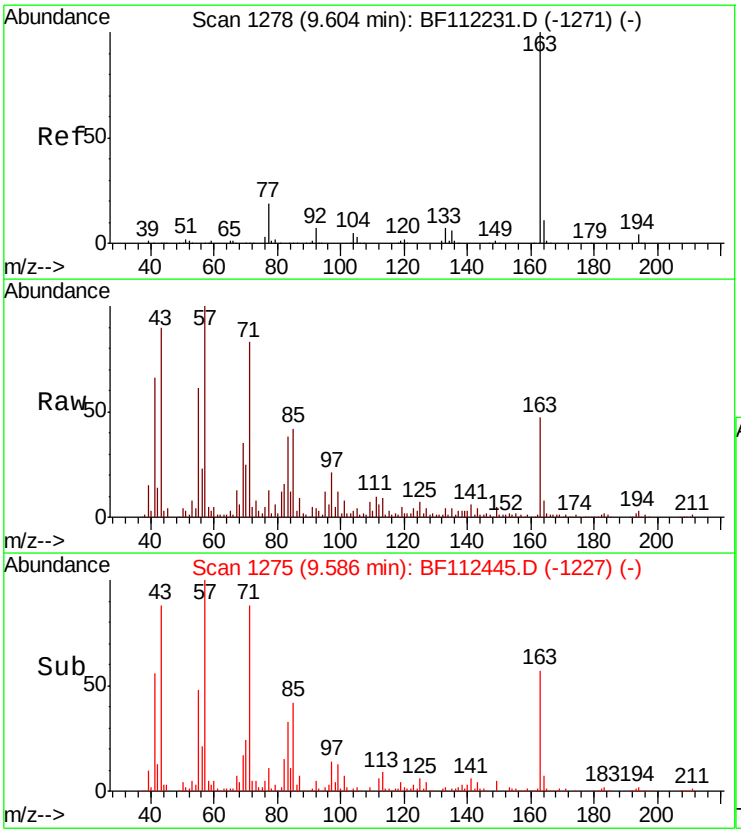
#45
2-Fluorobiphenyl
Concen: 75.845 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:172 Resp: 1453695

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.0	20.2	30.4

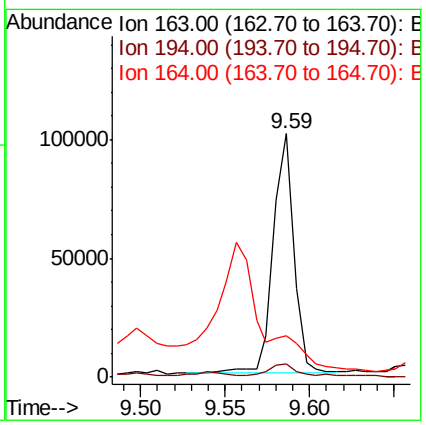


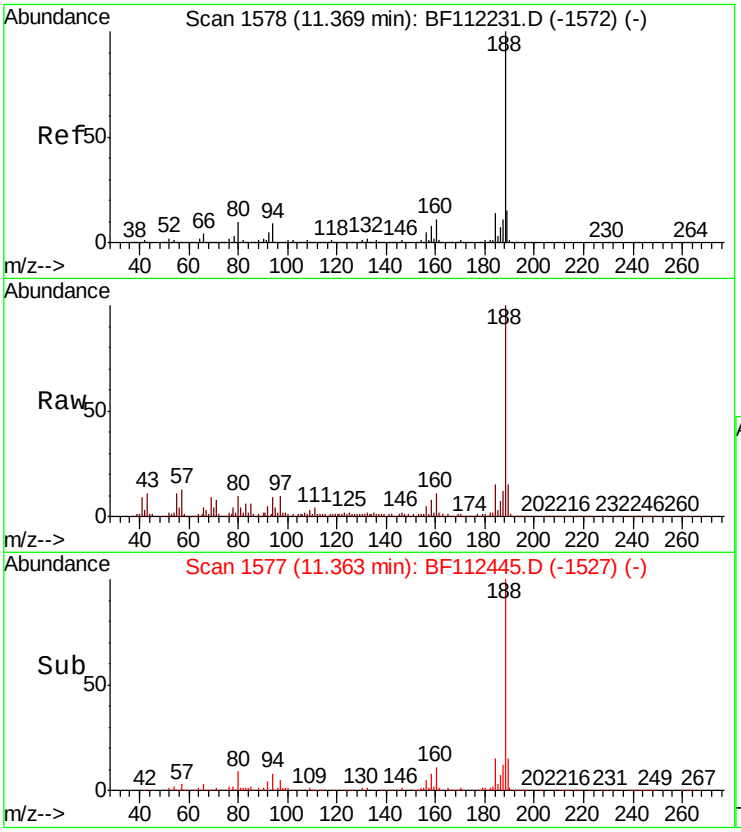


#50
Dimethylphthalate
Concen: 3.981 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion:163 Resp: 83836

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.3	4.9#
164	16.8	8.5	12.7#



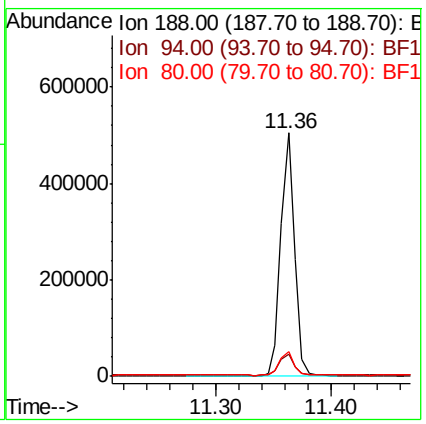


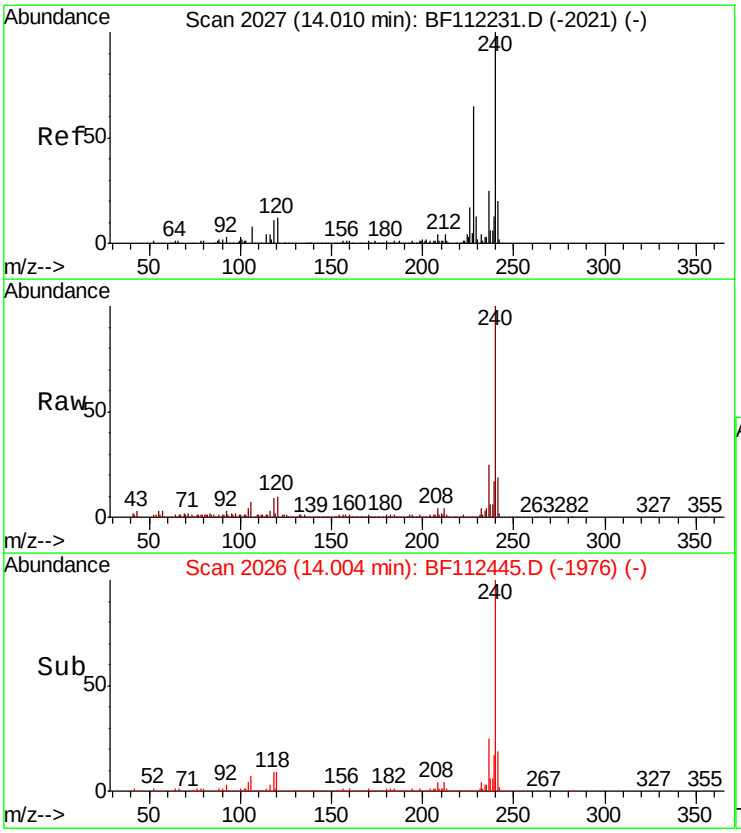
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:188 Resp: 419820

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.9	8.9	13.3

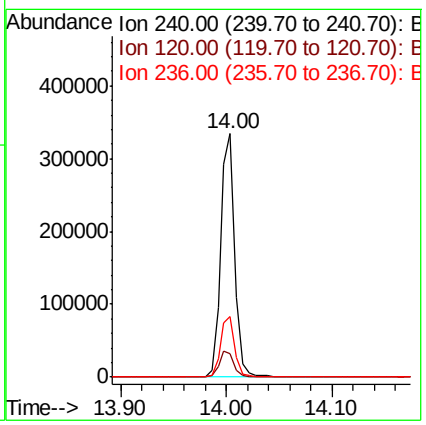


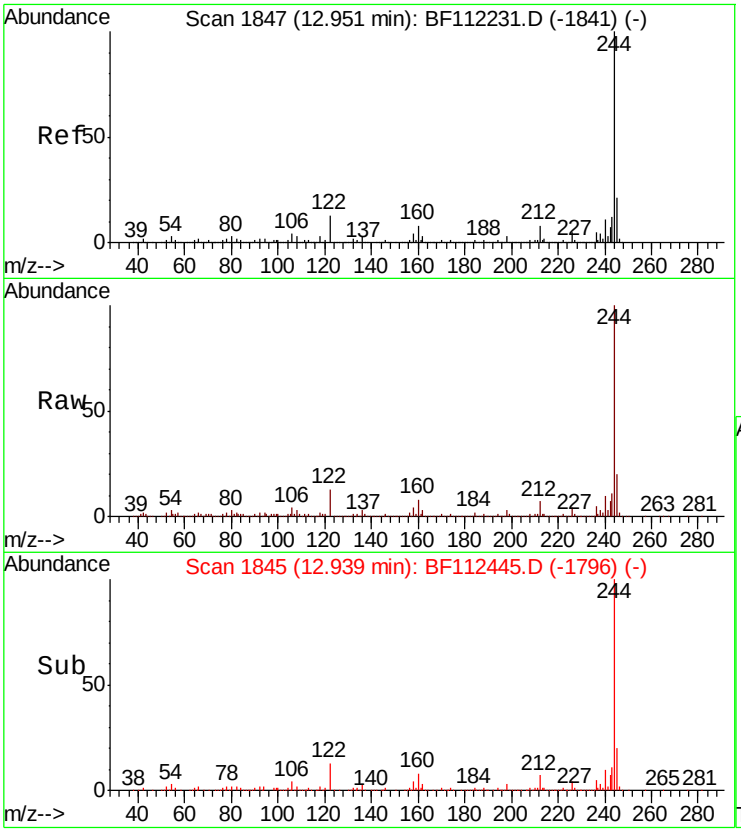


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion:240 Resp: 310887

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.0	13.6
236	24.9	20.7	31.1



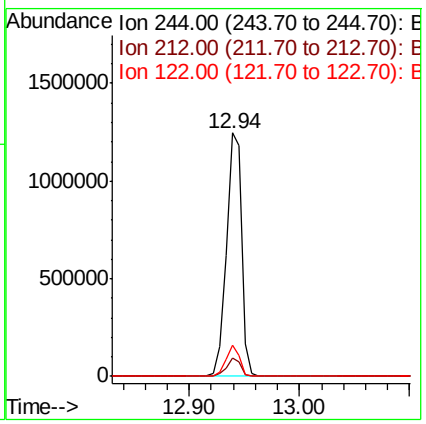


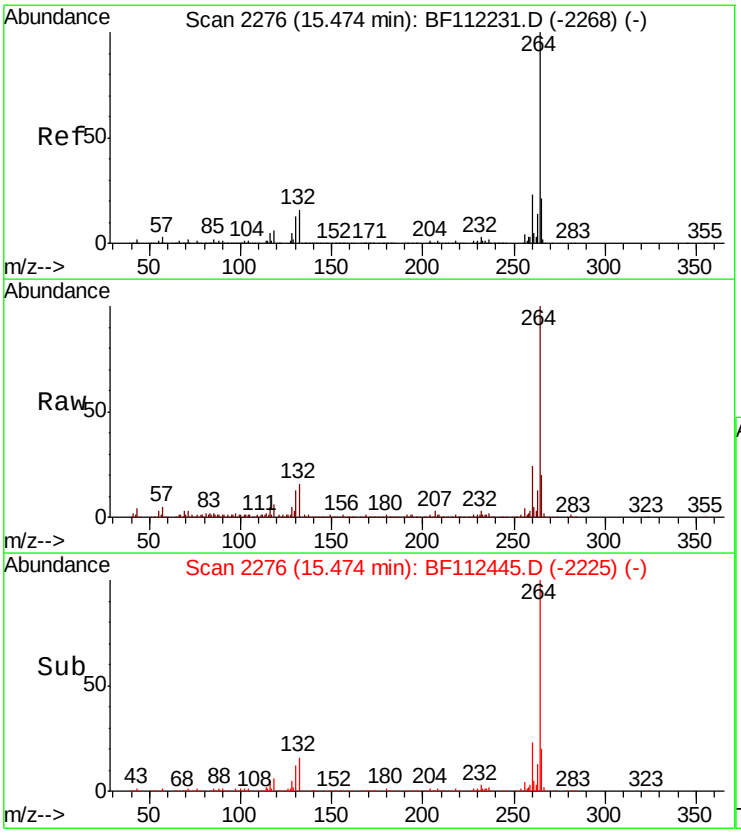
#79
Terphenyl-d14
Concen: 73.247 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:244 Resp: 1209032

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	12.6	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF112445.D
Acq: 7 Feb 2019 18:27

Tgt Ion:264 Resp: 291677

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.2
265	20.5	17.0	25.4