Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021819\
Data File : BF112603.D
Acq On : 18 Feb 2019 16:13
Operator : JU/SJ
Sample : K1518-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-8

Quant Time: Feb 19 00:03:58 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	6.82	152	73153	20.00	ng		-0.02
21) Naphthalene-d8	8.10	136	290760	20.00	ng		-0.02
39) Acenaphthene-d10	9.86	164	144305	20.00	ng		-0.02
64) Phenanthrene-d10	11.35	188	259446	20.00	ng		-0.02
76) Chrysene-d12	14.00	240	183975	20.00	ng		-0.01
87) Perylene-d12	15.47	264	171083	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	325806	94.60	ng		-0.02
7) Phenol-d6	6.47	99	417485	87.24	ng		-0.02
23) Nitrobenzene-d5	7.39	82	266423	52.80	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	135365	80.59	ng		-0.02
45) 2-Fluorobiphenyl	9.17	172	528189	51.77	ng		-0.03
79) Terphenyl-d14	12.93	244	500193	51.21	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.49	94	12185	2.321	ng	#	65
19) n-Nitroso-di-n-propylamine	7.39	70	35396	10.726	ng	#	76
25) Isophorone	7.39	82	266420	33.654	ng	#	63
50) Dimethylphthalate	9.57	163	48284	4.307	ng		100
67) 4-Bromophenyl-phenylether	10.66	248	7989	2.618	ng	#	1
75) Fluoranthene	12.57	202	96696	6.684	ng		96
78) Pyrene	12.80	202	93608	7.349	ng		98
81) Benzo(a)anthracene	13.99	228	26075	2.411	ng		98
83) Chrysene	14.02	228	45153	4.374	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	739334	84.518	ng		97
86) Indeno(1,2,3-cd)pyrene	16.98	276	22381	2.736	ng		95
88) Benzo(b)fluoranthene	15.04	252	84347	8.244	ng	#	97
89) Benzo(k)fluoranthene	15.04	252	84347	8.607	ng	#	97
90) Benzo(a)pyrene	15.42	252	22465	2.440	ng	#	89
92) Benzo(g,h,i)perylene	17.43	276	22070	3.153	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021819\
Data File : BF112603.D
Acq On : 18 Feb 2019 16:13
Operator : JU/SJ
Sample : K1518-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Quant Time: Feb 19 00:03:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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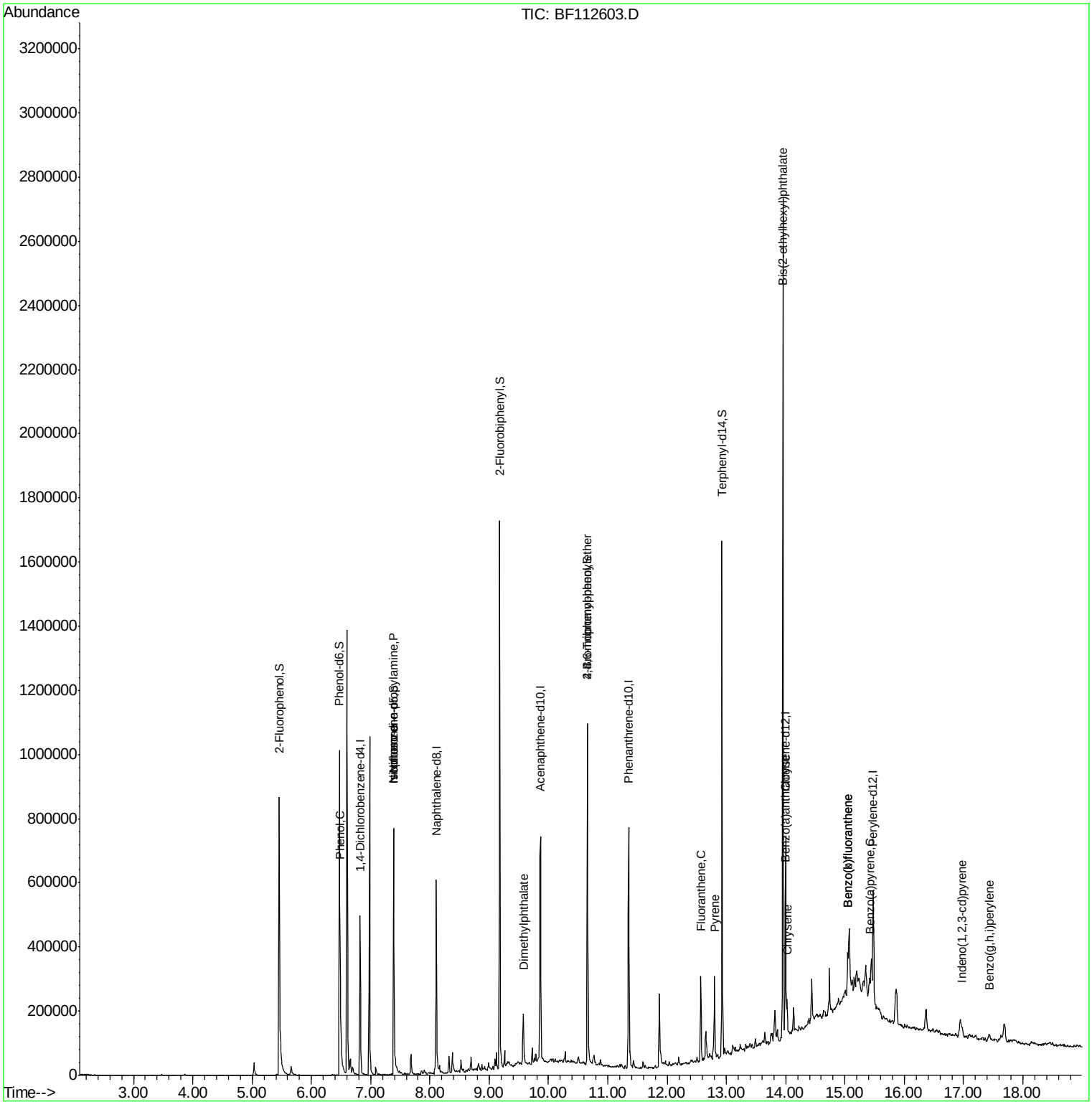
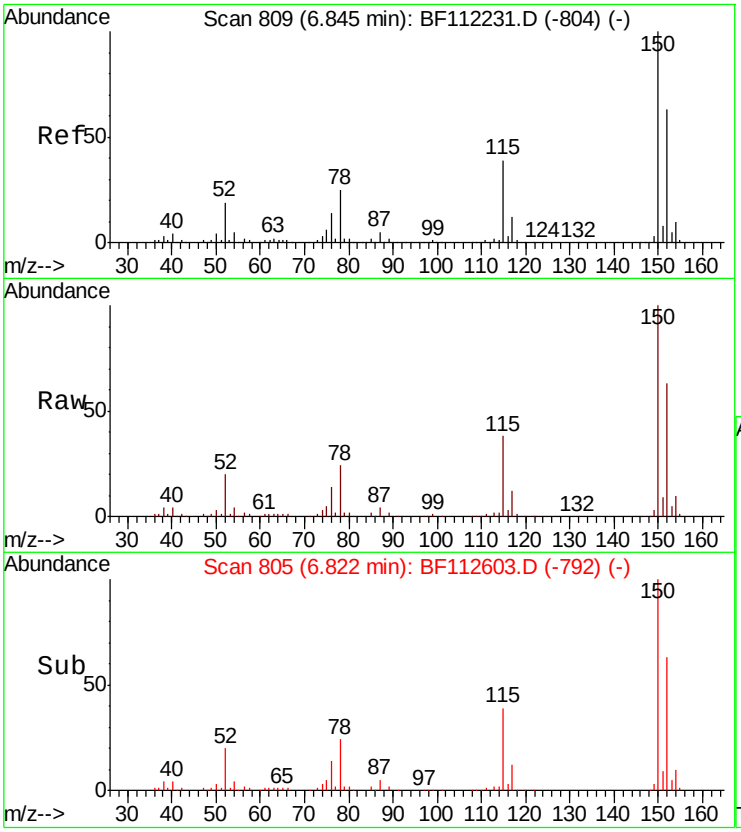


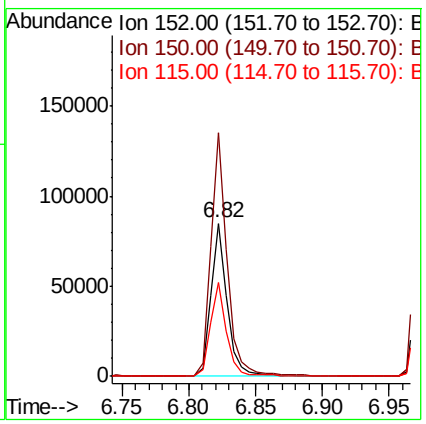


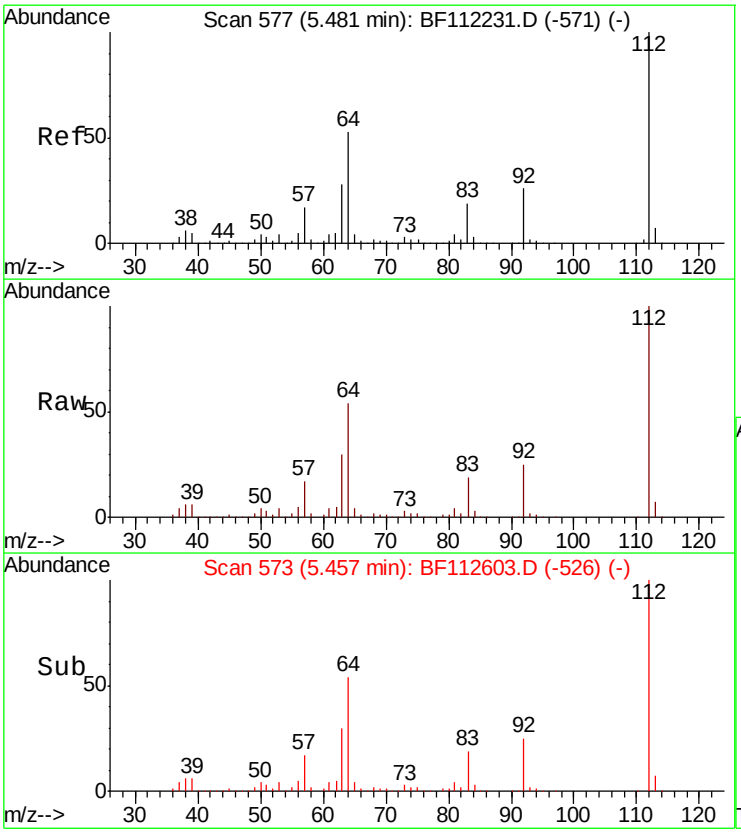
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:152 Resp: 73153

Ion	Ratio	Lower	Upper
152	100		
150	159.3	127.4	191.0
115	61.3	45.5	68.3

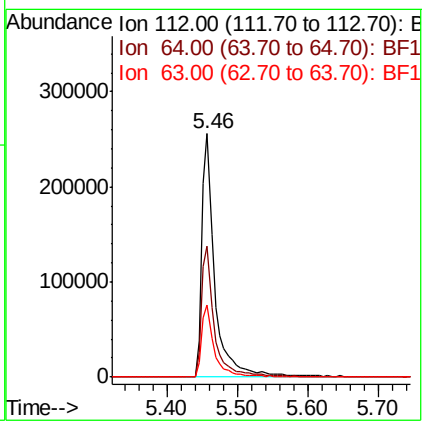


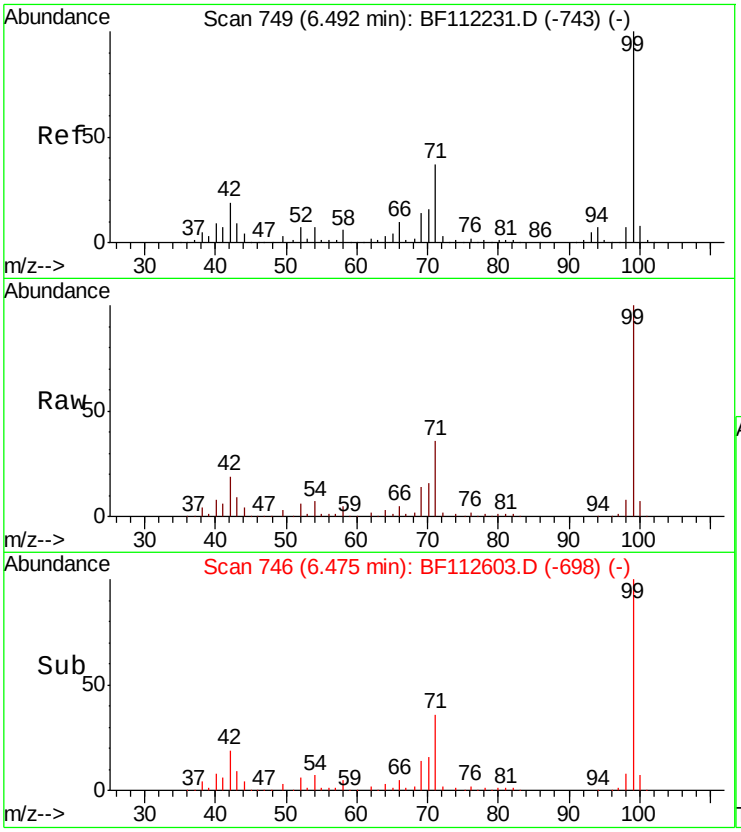


#5
2-Fluorophenol
Concen: 94.601 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:112 Resp: 325806

Ion	Ratio	Lower	Upper
112	100		
64	54.0	45.7	68.5
63	29.7	23.6	35.4



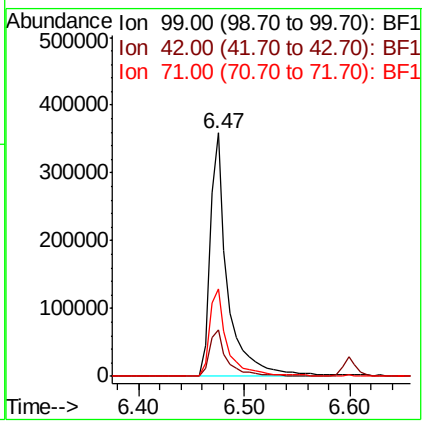


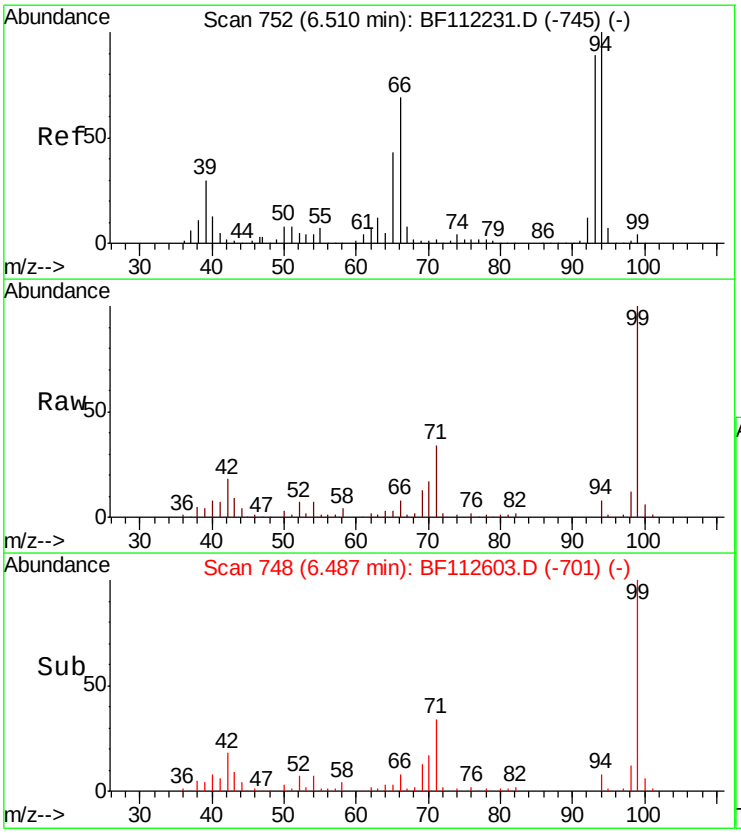
#7
Phenol-d6
Concen: 87.237 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion: 99 Resp: 417485

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.1	22.7
71	36.1	26.9	40.3

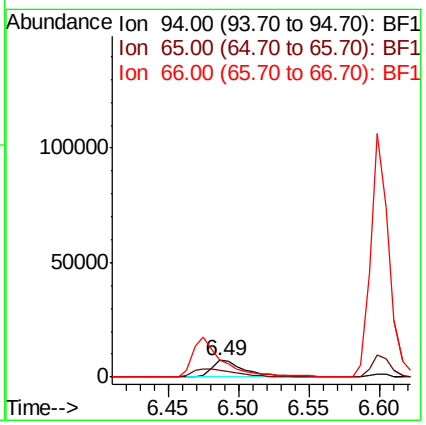


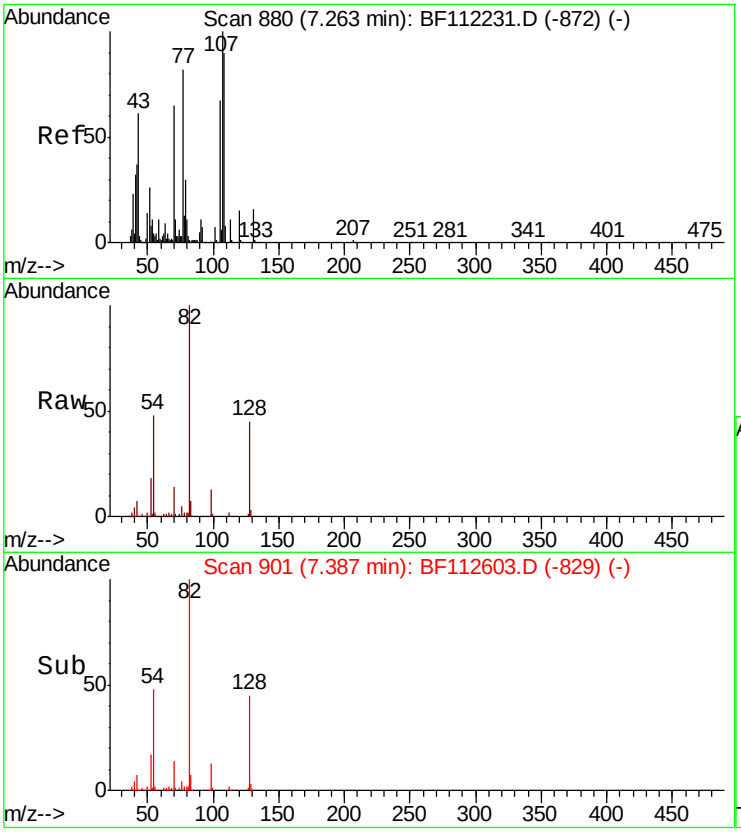


#10
Phenol
Concen: 2.321 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion: 94 Resp: 12185

Ion	Ratio	Lower	Upper
94	100		
65	39.2	20.3	60.3
66	105.5	42.4	82.4#



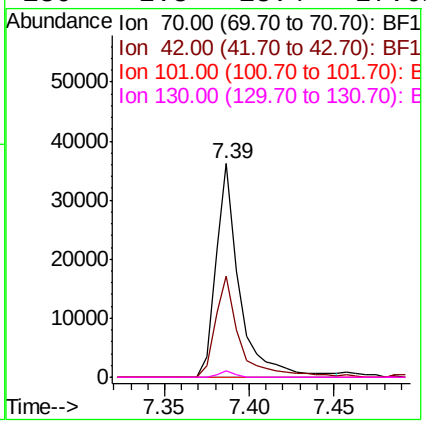


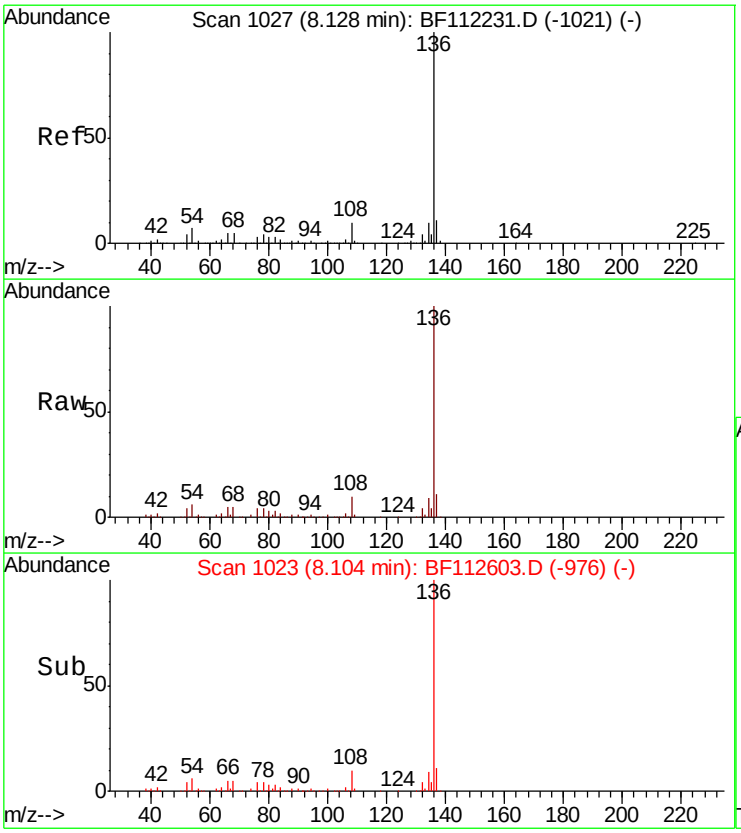
#19
n-Nitroso-di-n-propylamine
Concen: 10.726 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.12 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion: 70 Resp: 35396

Ion	Ratio	Lower	Upper
70	100		
42	47.4	47.6	71.4#
101	0.0	7.9	11.9#
130	2.8	18.4	27.6#

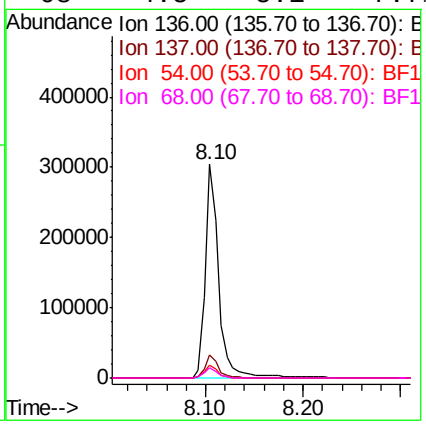


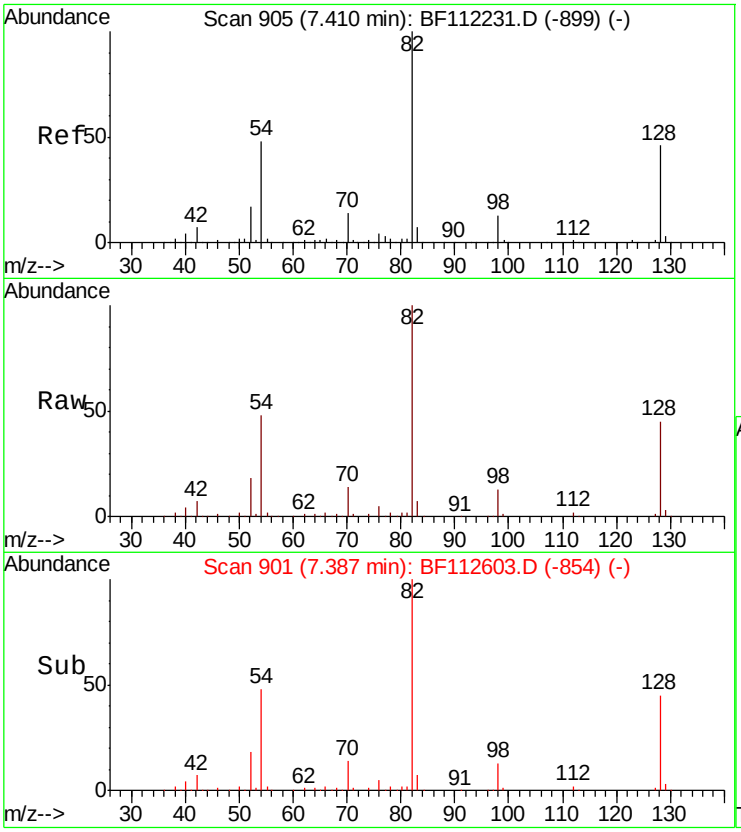


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:136 Resp: 290760

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.3	5.9	8.9
68	4.5	5.1	7.7#



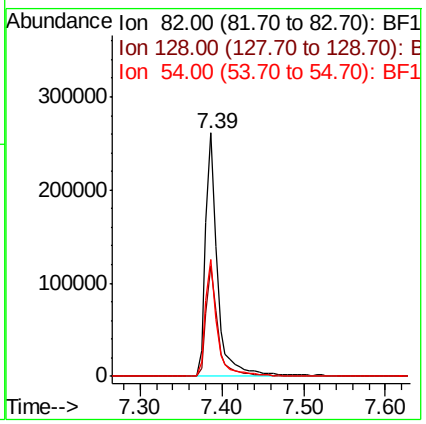


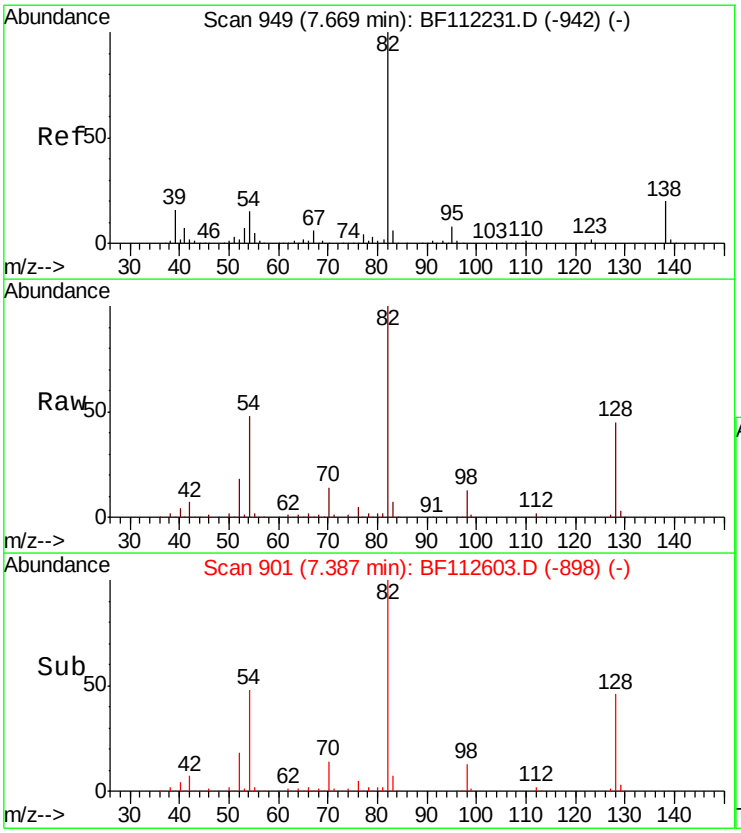
#23
Nitrobenzene-d5
Concen: 52.797 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion: 82 Resp: 266423

Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.8	56.8
54	48.1	39.7	59.5

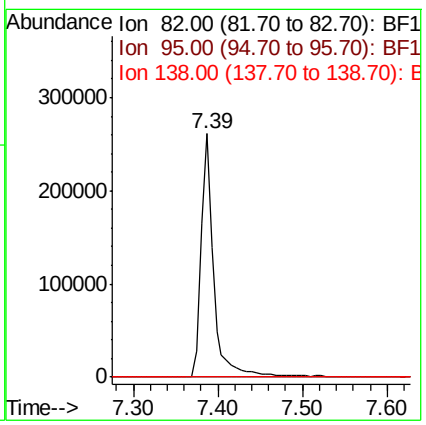


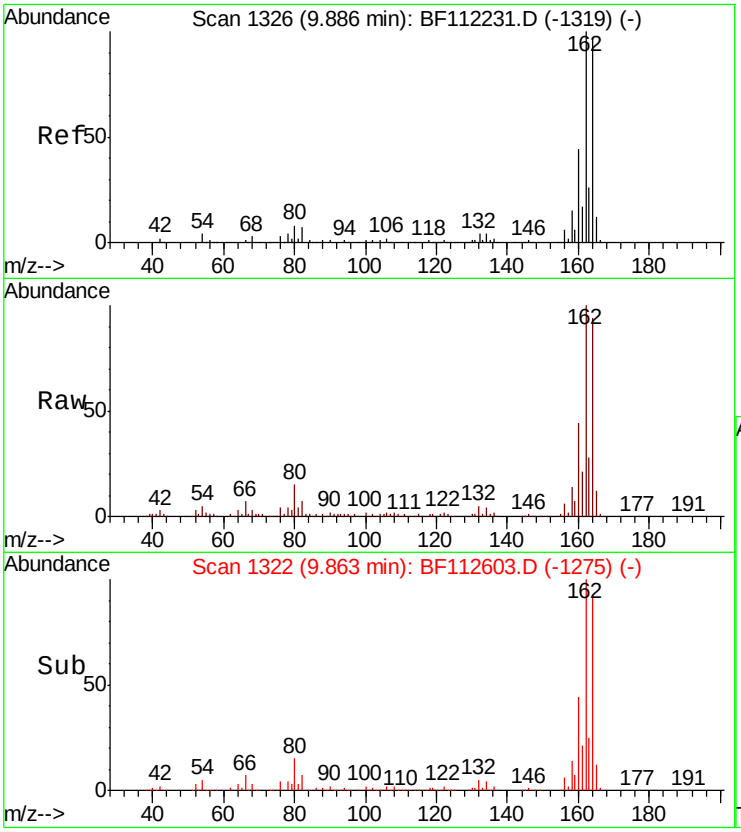


#25
Isophorone
Concen: 33.654 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.28 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion: 82 Resp: 266420

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



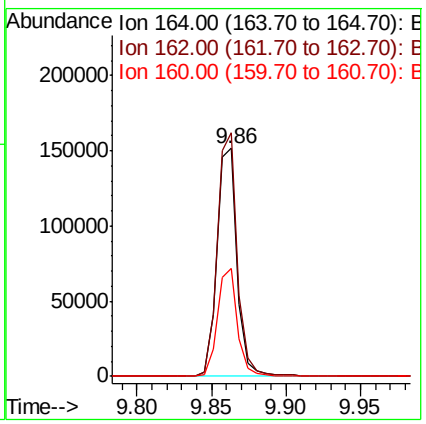


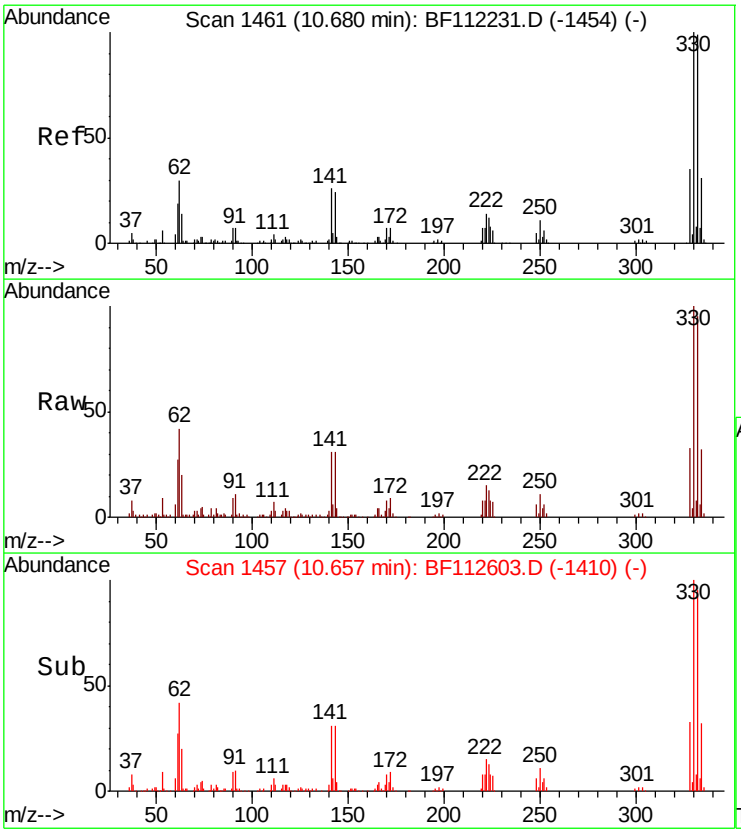
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:164 Resp: 144305

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.2	123.4
160	47.4	36.2	54.4

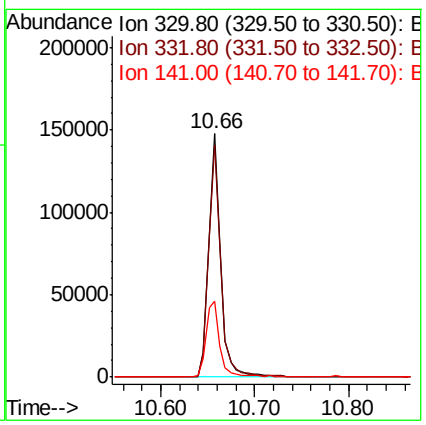


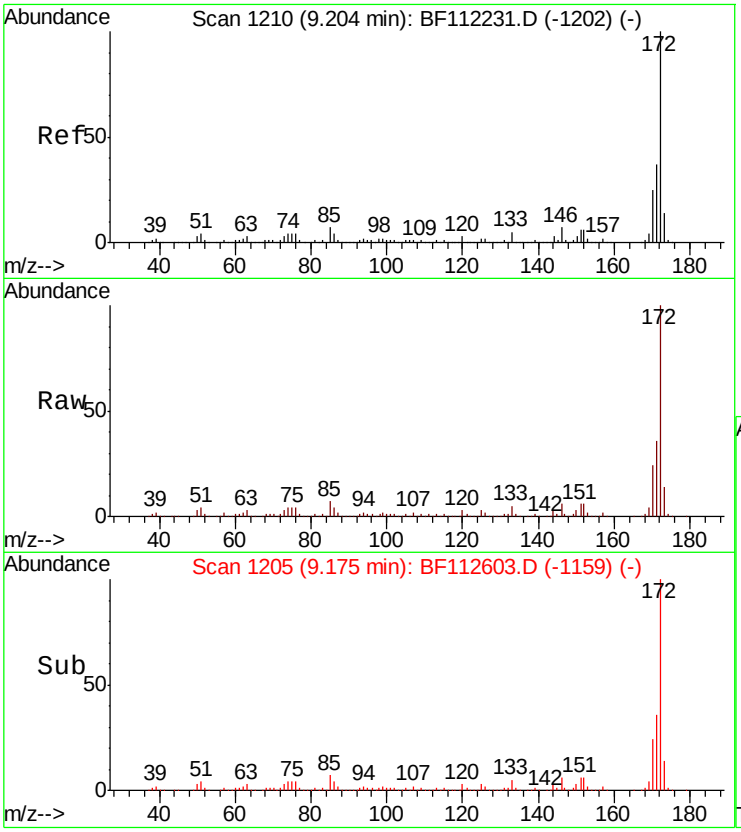


#42
2,4,6-Tribromophenol
Concen: 80.590 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:330 Resp: 135365

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	35.2	24.3	36.5



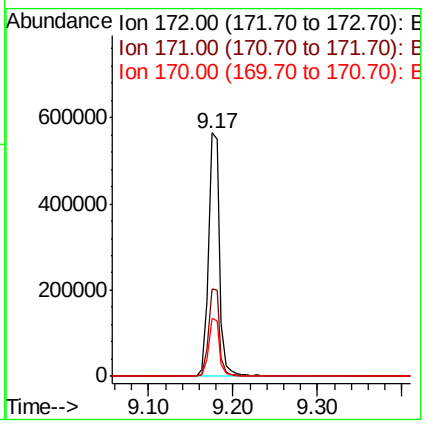


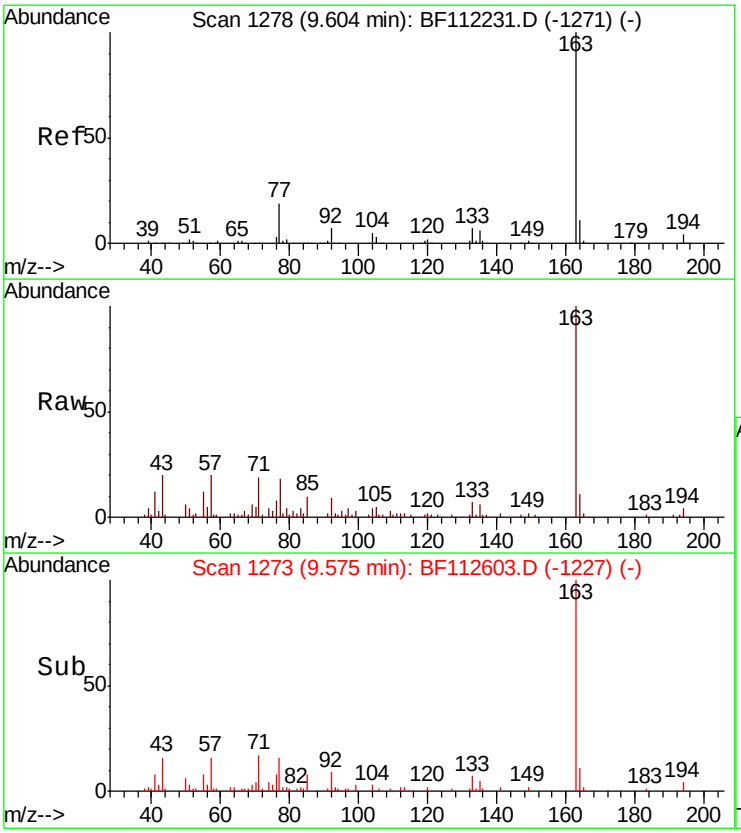
#45
2-Fluorobiphenyl
Concen: 51.768 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:172 Resp: 528189

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.5	45.7
170	23.8	20.2	30.4

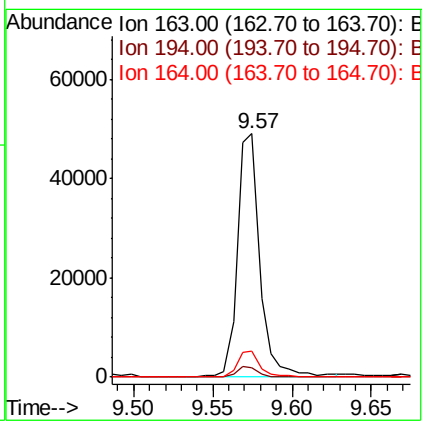


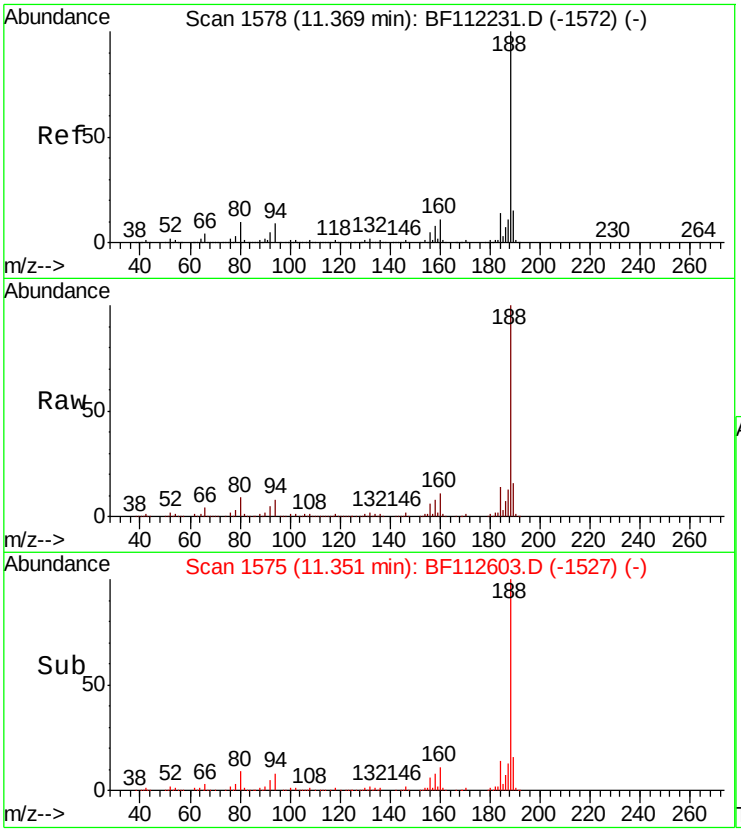


#50
Dimethylphthalate
Concen: 4.307 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:163 Resp: 48284

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.6	8.5	12.7



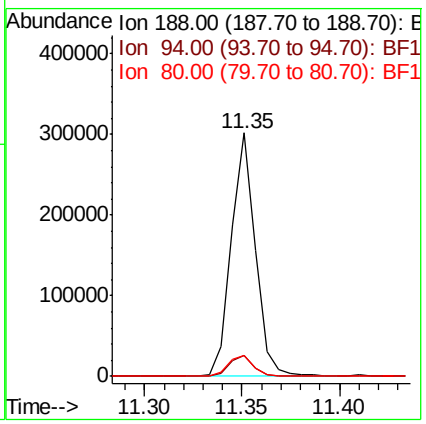


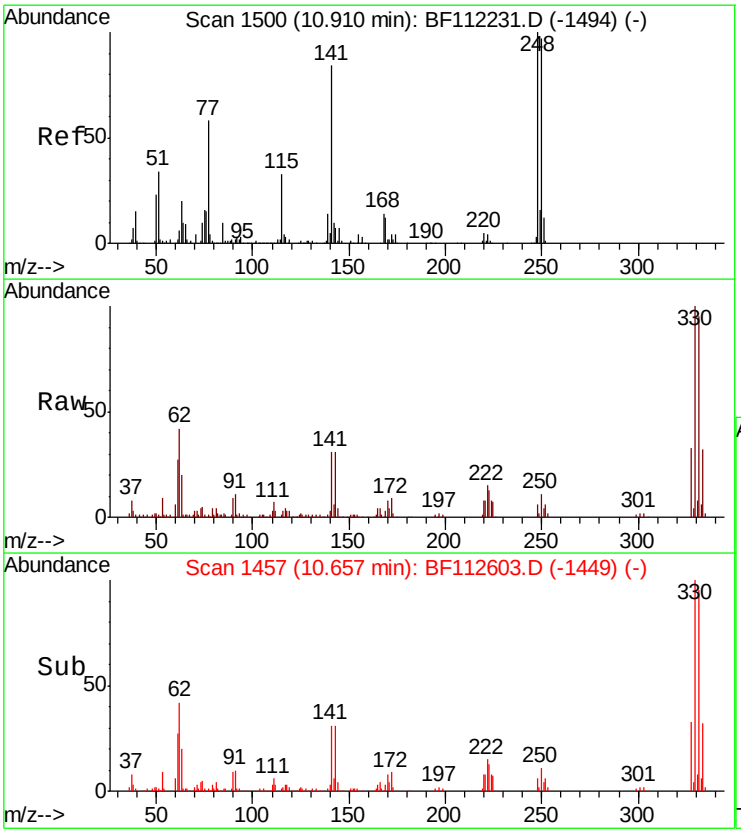
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:188 Resp: 259446

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	8.7	8.9	13.3#

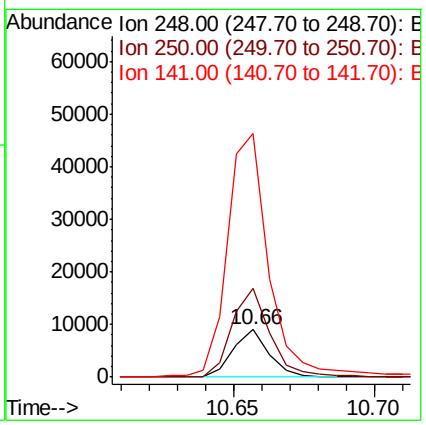


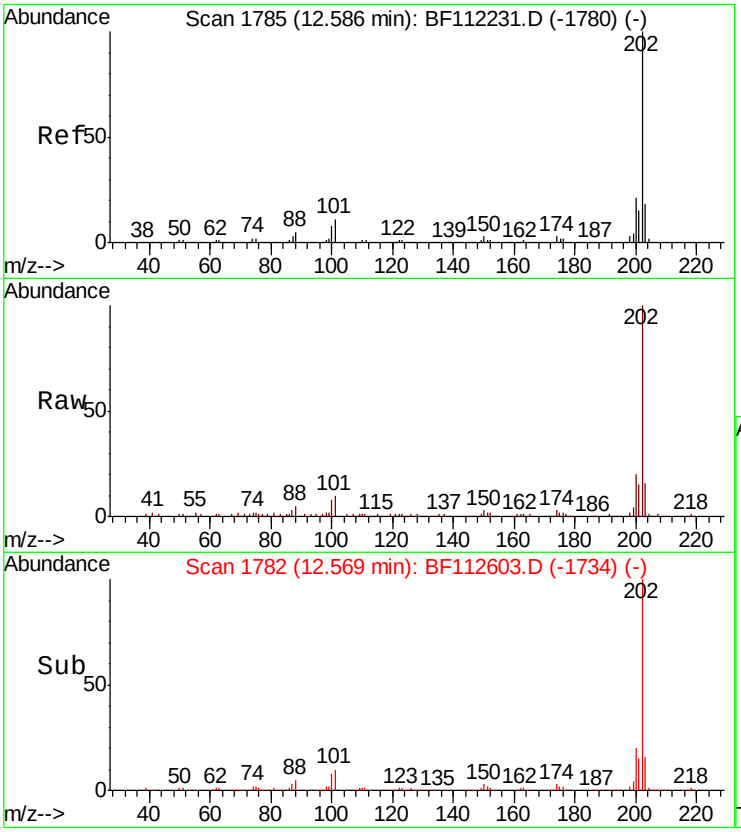


#67
4-Bromophenyl-phenylether
Concen: 2.618 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.25 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:248 Resp: 7989

Ion	Ratio	Lower	Upper
248	100		
250	186.6	79.7	119.5#
141	510.7	60.3	90.5#



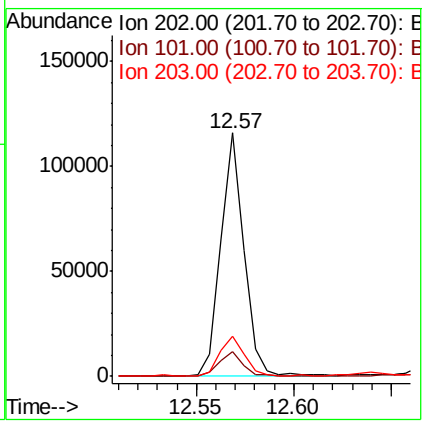


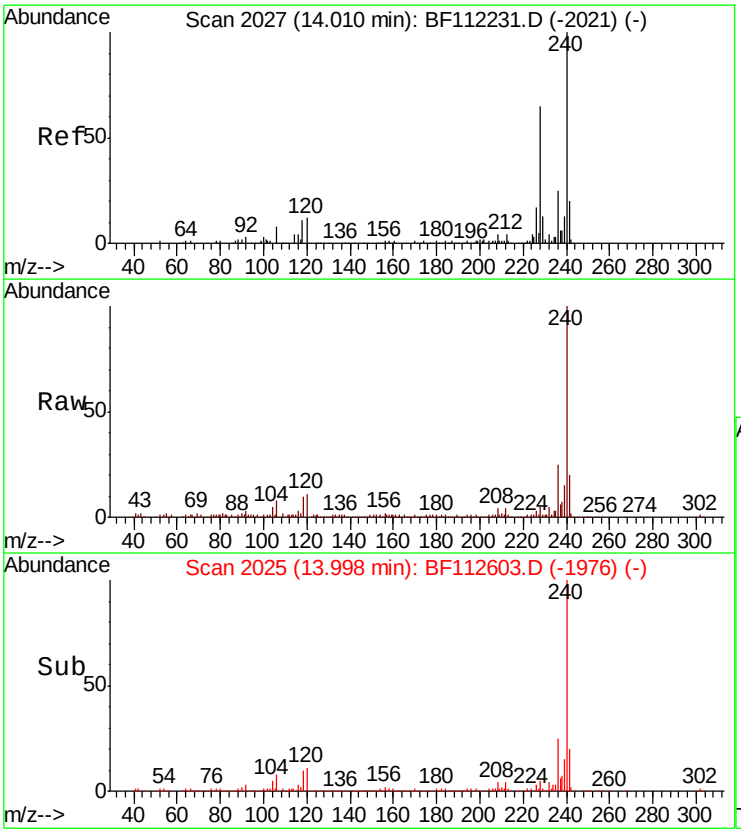
#75
Fluoranthene
Concen: 6.684 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:202 Resp: 96696

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.8
203	16.3	0.0	38.4

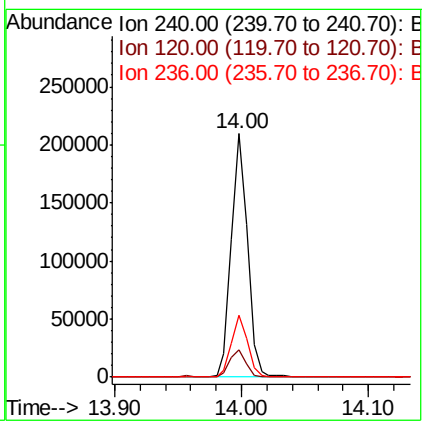


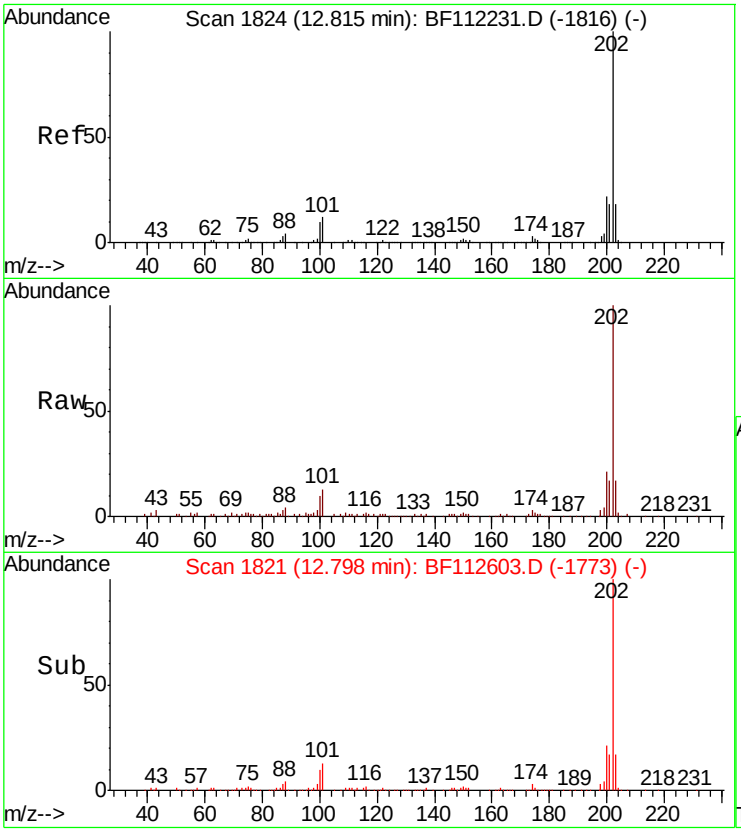


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:240 Resp: 183975

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.0	13.6
236	25.4	20.7	31.1



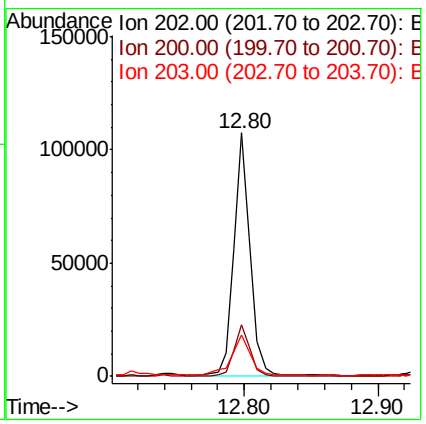


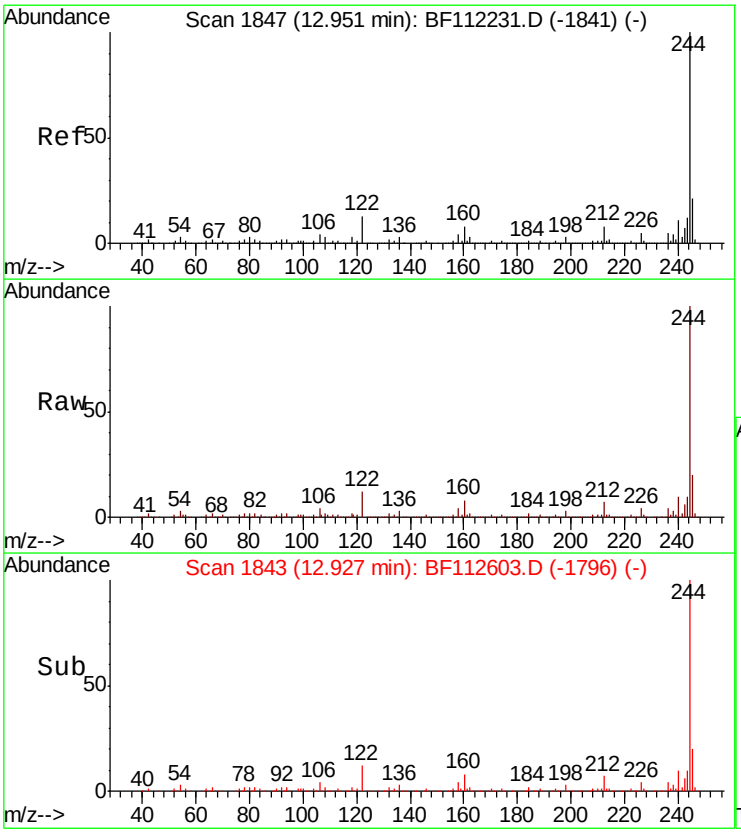
#78
Pyrene
Concen: 7.349 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:202 Resp: 93608

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.7	26.5
203	17.2	14.6	22.0

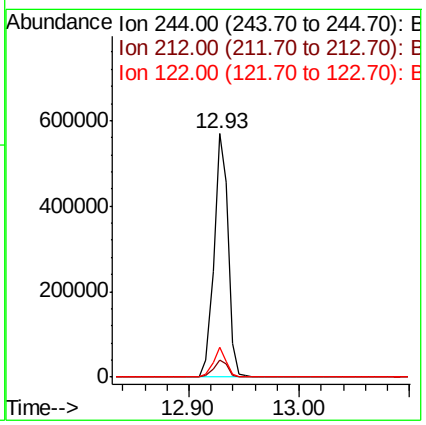


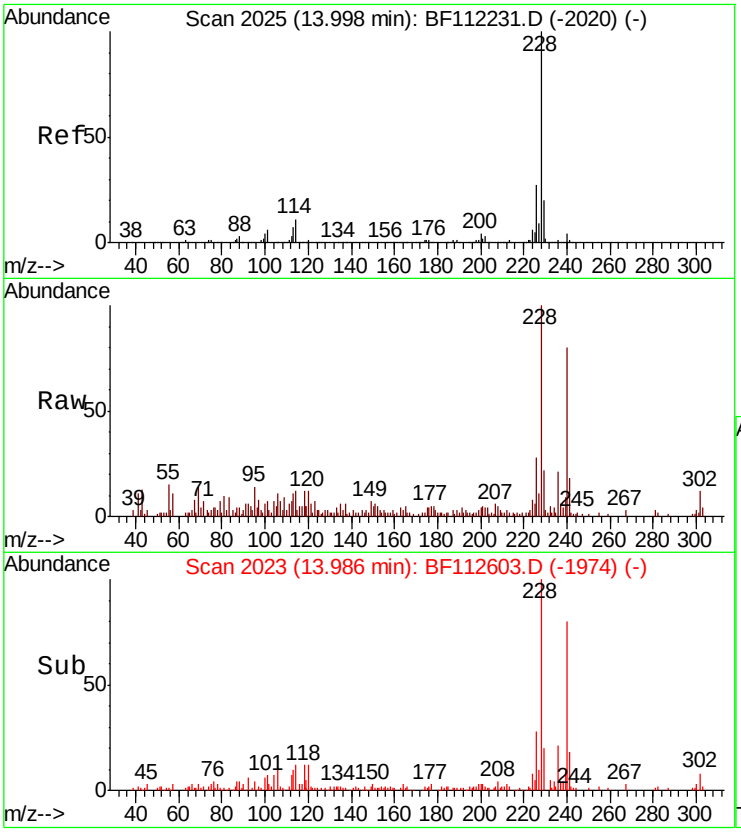


#79
Terphenyl-d14
Concen: 51.207 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:244 Resp: 500193

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	12.1	9.8	14.6



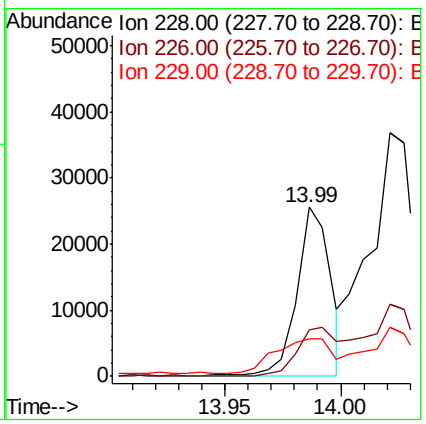


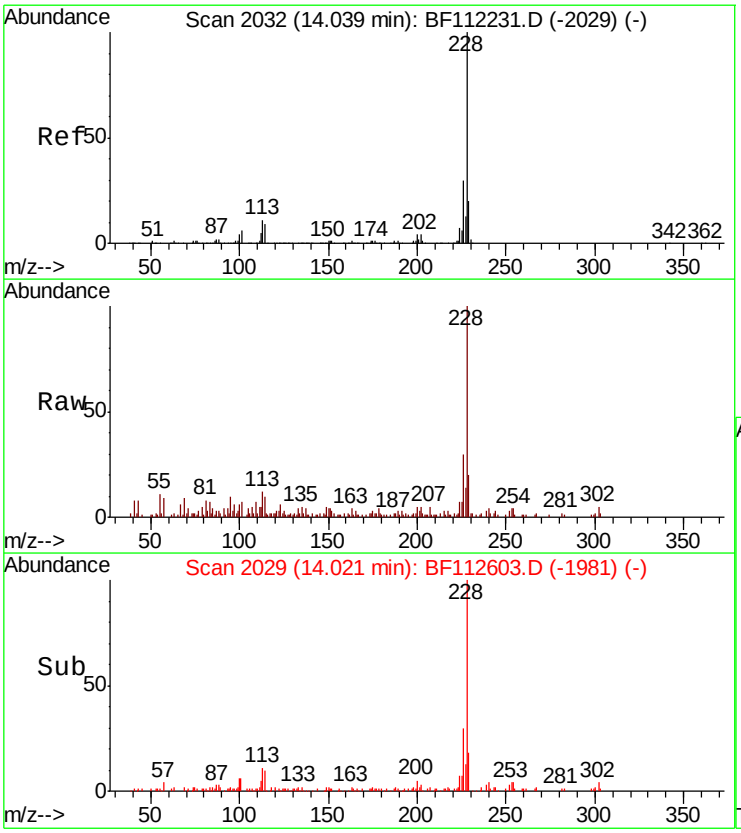
#81
Benzo(a)anthracene
Concen: 2.411 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:228 Resp: 26075

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	34.0
229	21.8	16.5	24.7

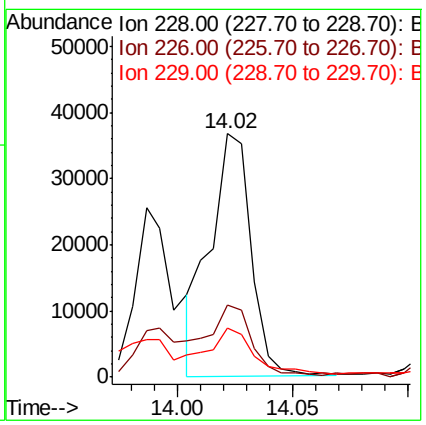


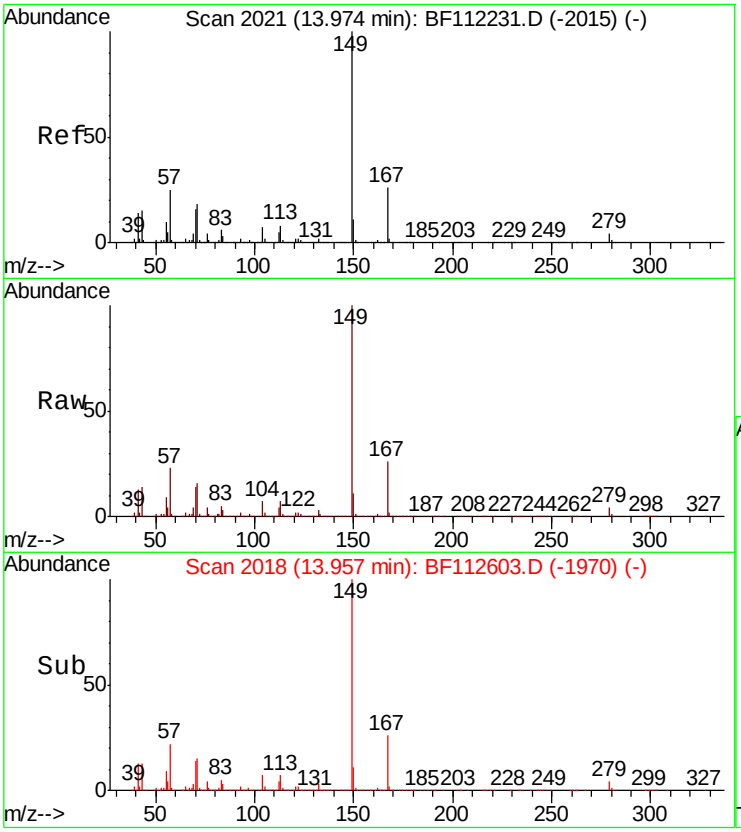


#83
Chrysene
Concen: 4.374 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:228 Resp: 45153

Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.0	37.6
229	20.3	16.6	24.8



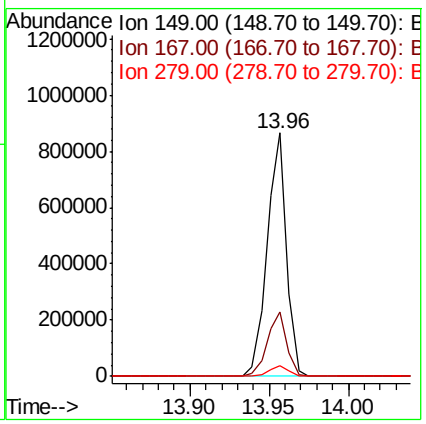


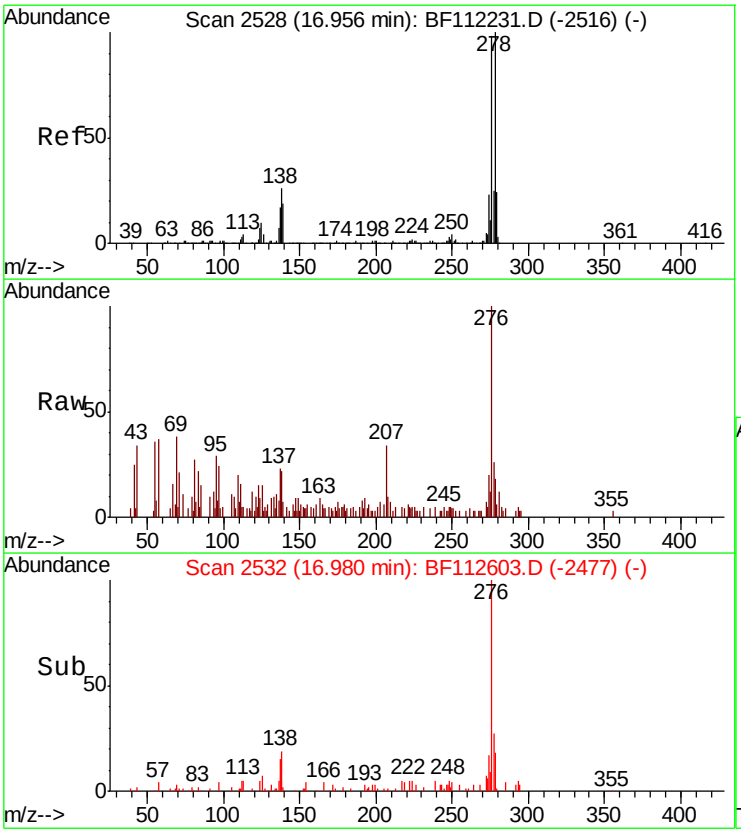
#84
Bis(2-ethylhexyl)phthalate
Concen: 84.518 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:149 Resp: 739334

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.5	33.7
279	4.3	3.8	5.6

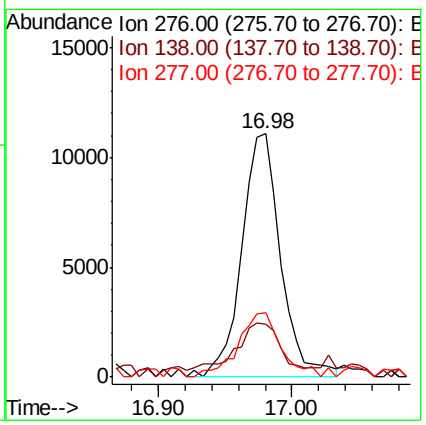


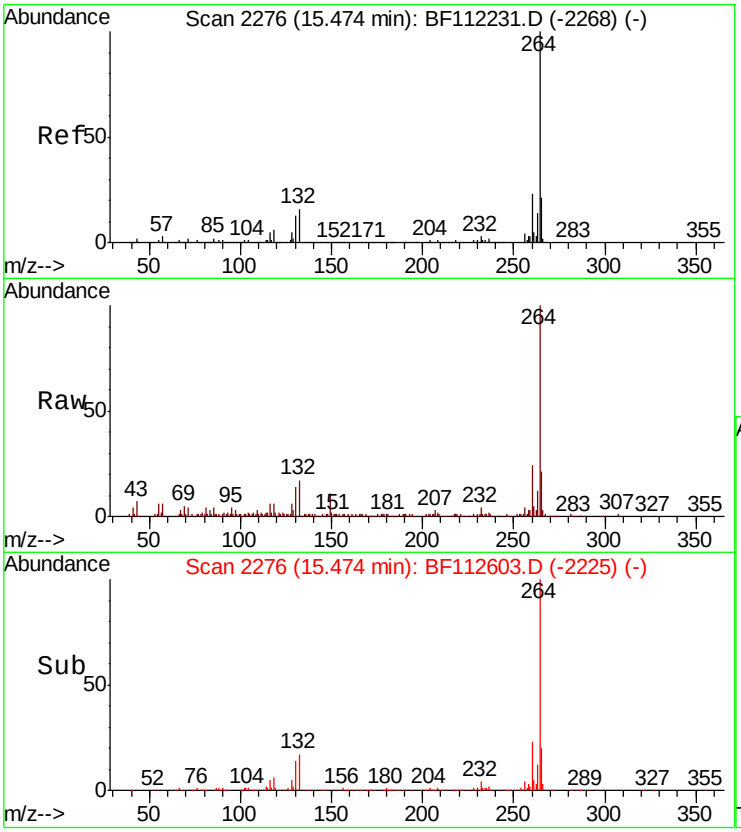


#86
Indeno(1,2,3-cd)pyrene
Concen: 2.736 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.02 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:276 Resp: 22381

Ion	Ratio	Lower	Upper
276	100		
138	26.8	22.6	34.0
277	28.9	20.3	30.5



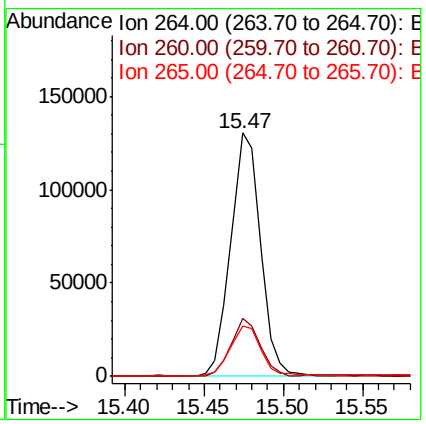


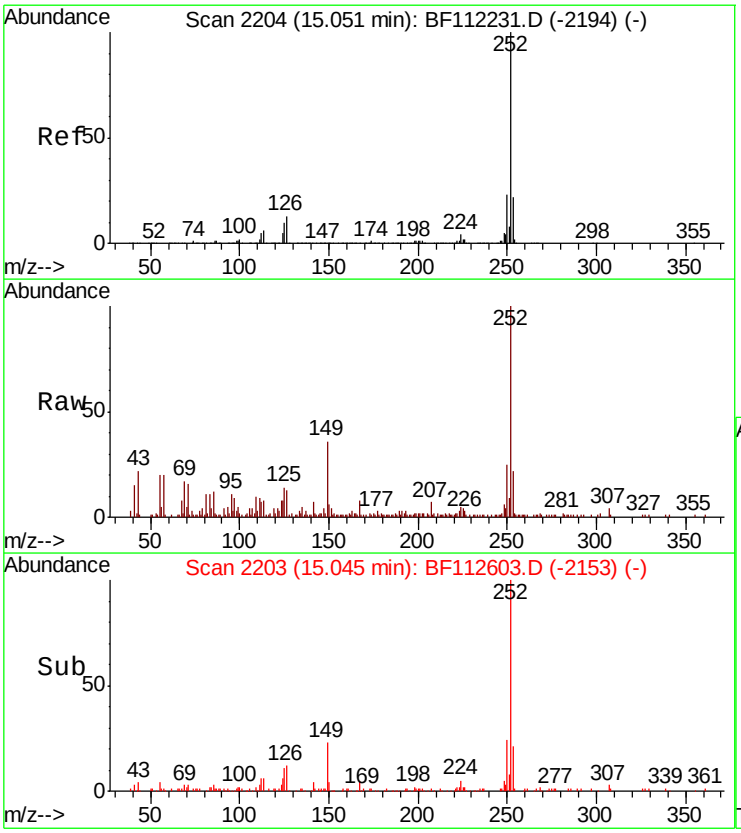
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:264 Resp: 171083

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	20.7	17.0	25.4

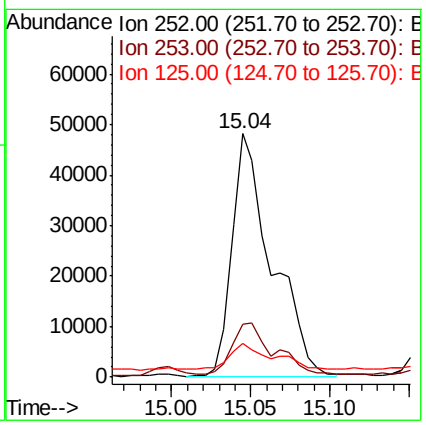


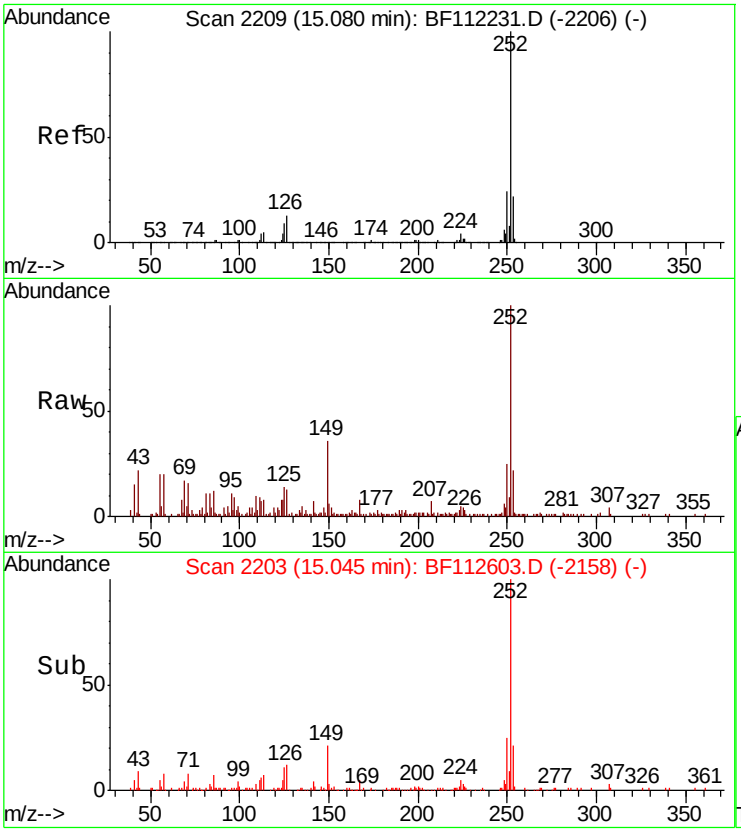


#88
Benzo(b)fluoranthene
Concen: 8.244 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:252 Resp: 84347

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	13.8	8.7	13.1#



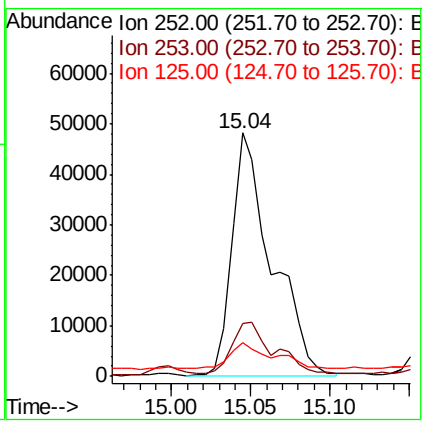


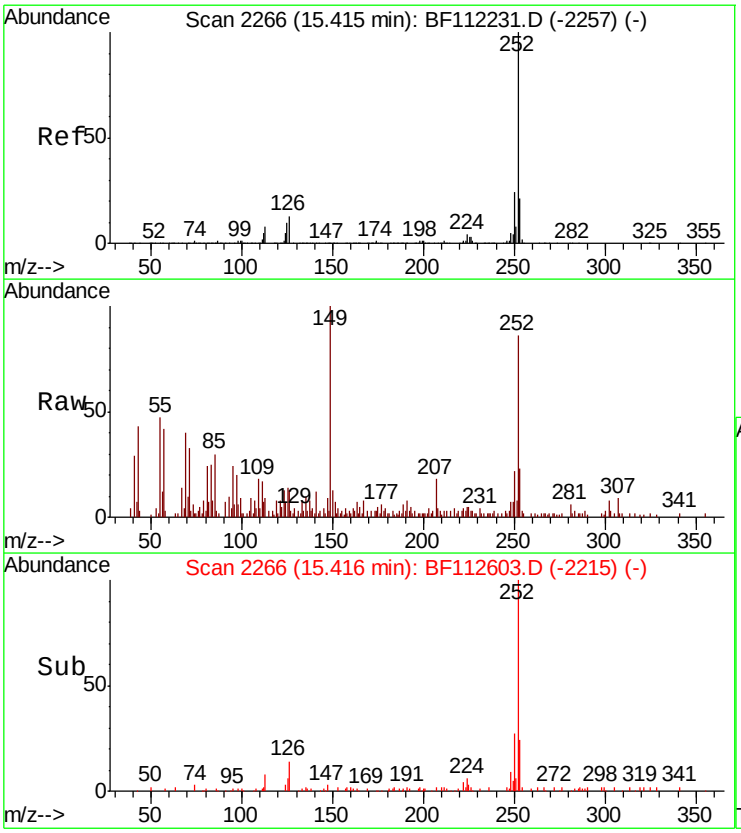
#89
Benzo(k)fluoranthene
Concen: 8.607 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:252 Resp: 84347

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	13.8	9.1	13.7#

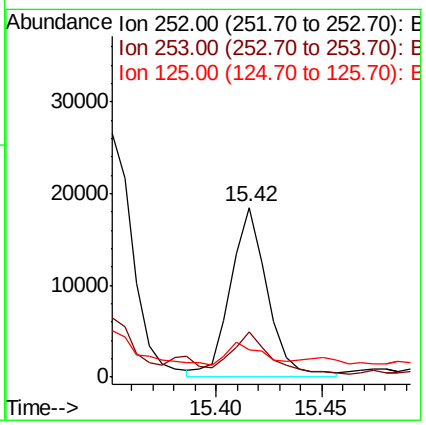


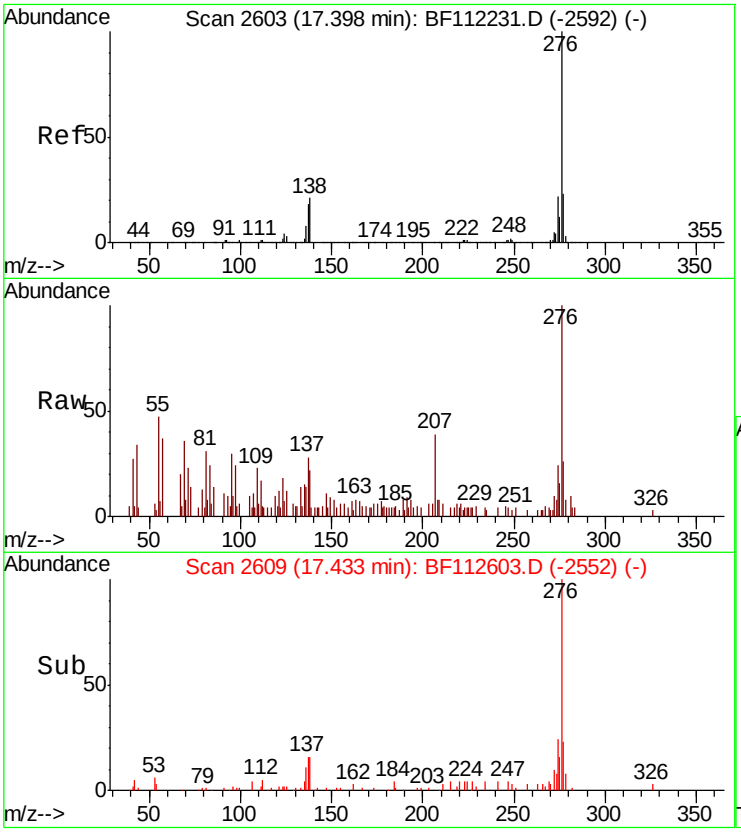


#90
Benzo(a)pyrene
Concen: 2.440 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Tgt Ion:252 Resp: 22465

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.5	26.3#
125	16.1	9.0	13.4#





#92
Benzo(g,h,i)perylene
Concen: 3.153 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.04 min
Lab File: BF112603.D
Acq: 18 Feb 2019 16:13

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-8

Tgt Ion:276 Resp: 22070

Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.4	29.0
138	21.5	19.1	28.7