Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104541.D
Acq On : 16 Apr 2018 19:07
Operator : JU/SJ
Sample : J2395-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 17 00:55:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	157907	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	642889	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	293159	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	492006	20.00	ng		0.00
75) Chrysene-d12	13.99	240	298386	20.00	ng		0.00
86) Perylene-d12	15.45	264	321887	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	50074	4.85	ng		0.00
7) Phenol-d6	6.44	99	490562	38.66	ng		-0.01
23) Nitrobenzene-d5	7.37	82	721287	73.26	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	584	0.19	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1241696	66.91	ng		0.00
78) Terphenyl-d14	12.93	244	1021453	78.04	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.36	77	988	Below Cal		#	58
19) n-Nitroso-di-n-propylamine	7.37	70	94218	11.363	ng	#	73
25) Isophorone	7.37	82	719228	34.546	ng	#	64
49) Dimethylphthalate	9.56	163	215288	9.313	ng		100
56) 2,4-Dinitrotoluene	9.85	165	38857	6.925	ng	#	23
70) Phenanthrene	11.36	178	122839	4.483	ng		97
74) Fluoranthene	12.55	202	133029	4.647	ng		99
76) Benzidine	12.93	184	14174	Below Cal		#	94
77) Pyrene	12.78	202	117700	5.322	ng		97
80) Benzo(a)anthracene	13.97	228	47032	2.638	ng		95
82) Chrysene	14.01	228	46732	2.552	ng		98
87) Benzo(b)fluoranthene	15.02	252	74463	3.663	ng	#	85
88) Benzo(k)fluoranthene	15.02	252	74463	3.880	ng	#	88
89) Benzo(a)pyrene	15.39	252	42358	2.329	ng	#	92
91) Benzo(g,h,i)perylene	17.34	276	30732	2.123	ng		94

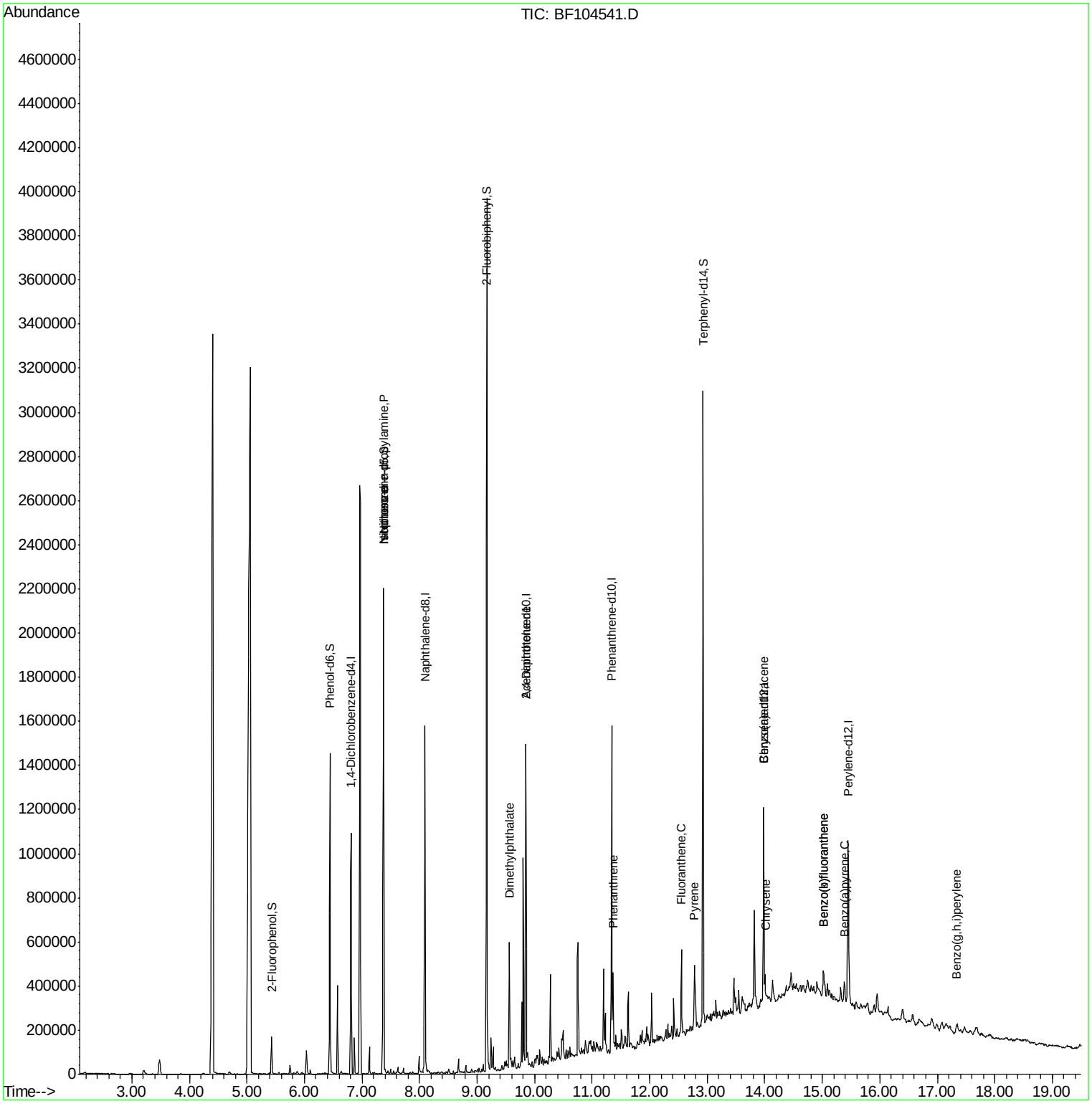
(#) = qualifier out of range (m) = manual integration (+) = signals summed

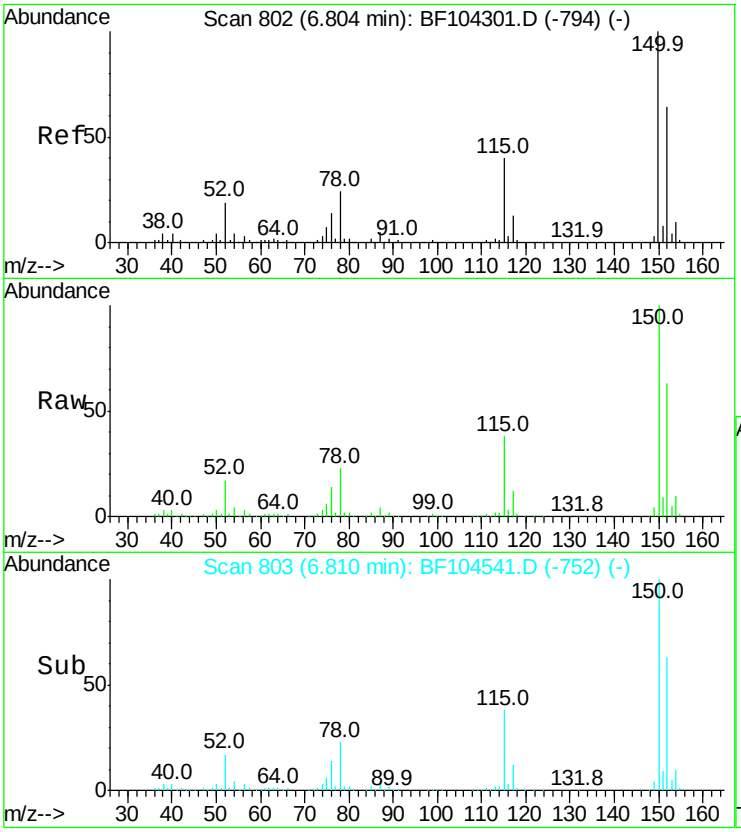
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104541.D
Acq On : 16 Apr 2018 19:07
Operator : JU/SJ
Sample : J2395-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 17 00:55:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration



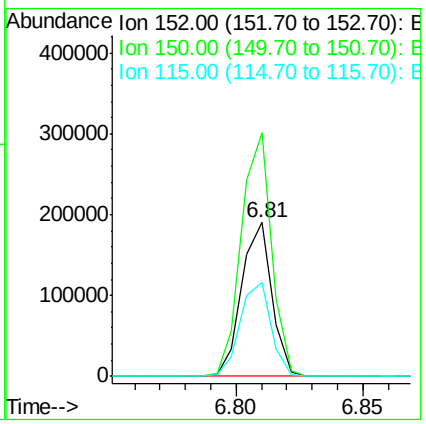


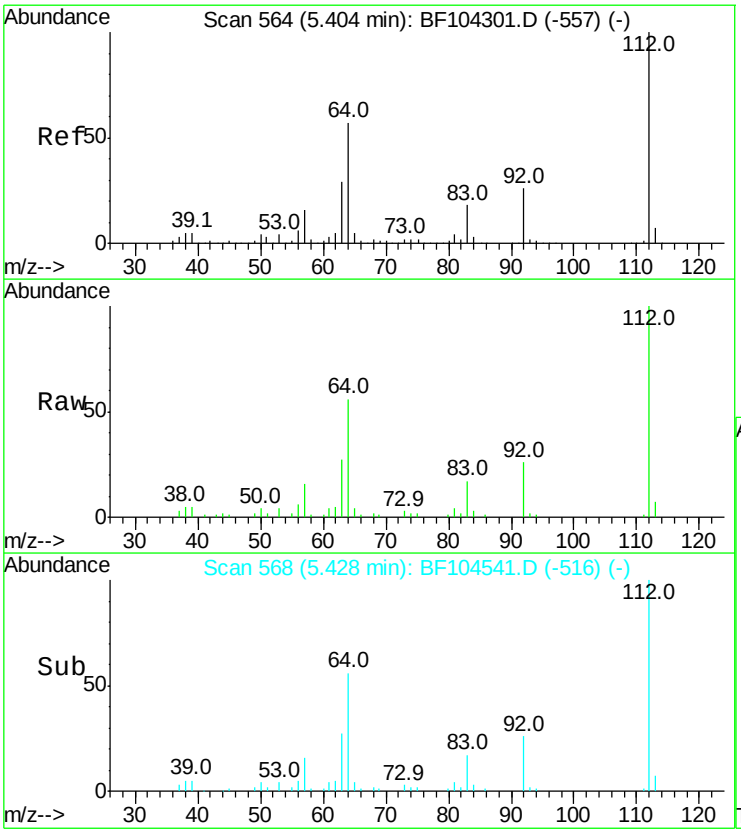
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 157907

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	60.8	50.1	75.1

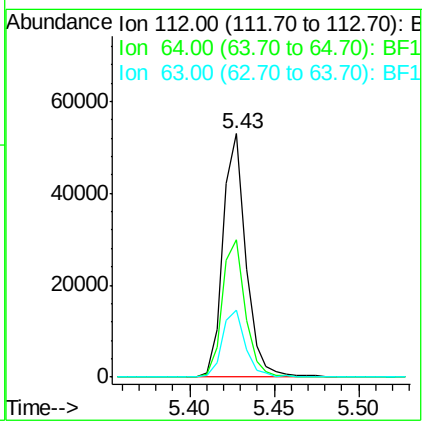


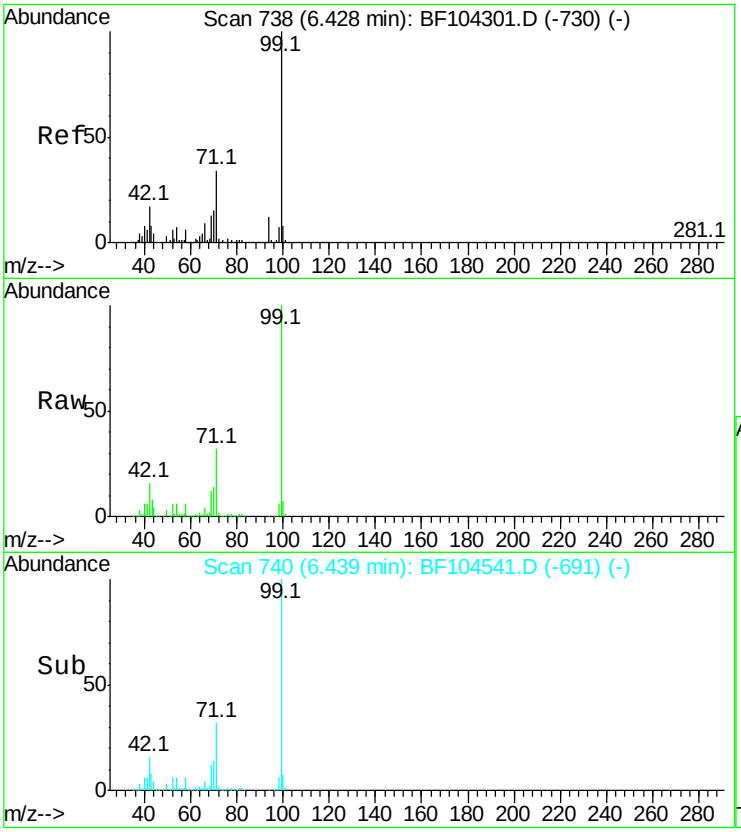


#5
2-Fluorophenol
Concen: 4.849 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:112 Resp: 50074

Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.9	71.9
63	27.4	23.7	35.5



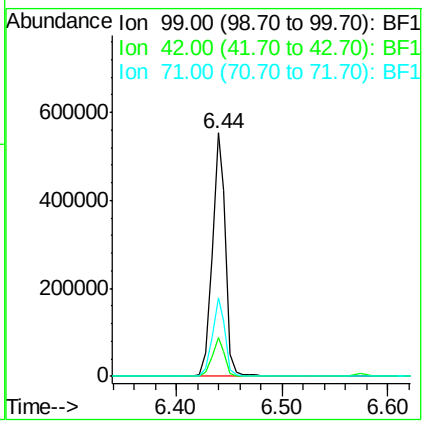


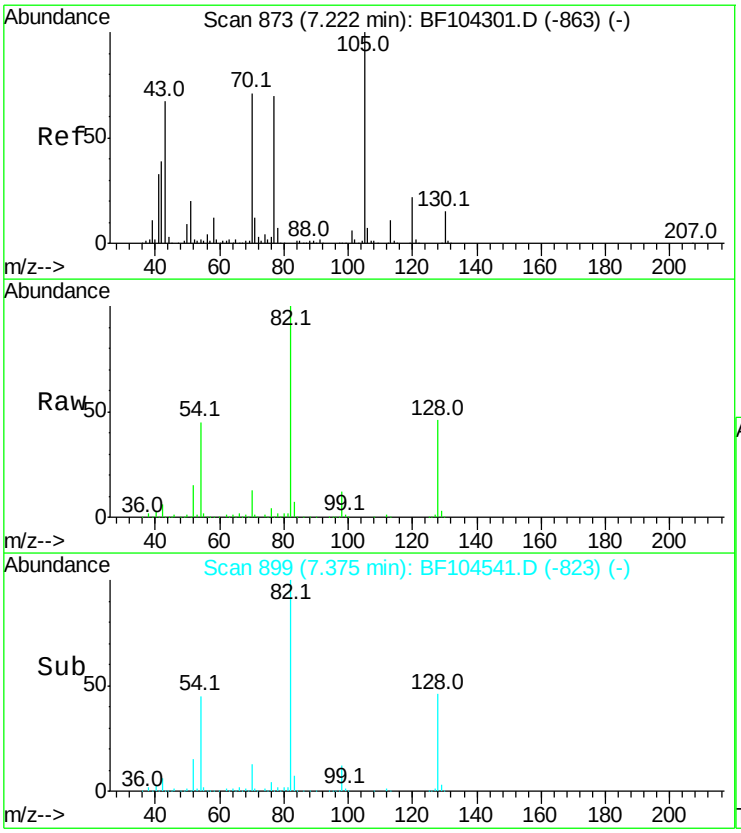
#7
Phenol-d6
Concen: 38.662 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 490562

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	32.3	25.4	38.0

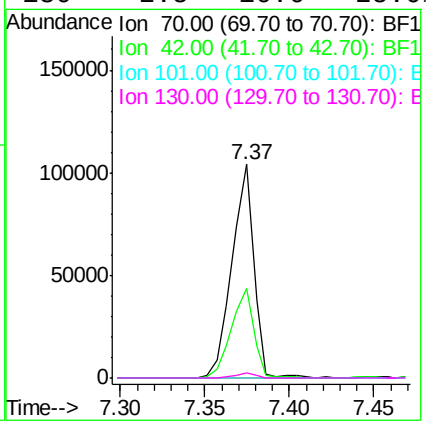


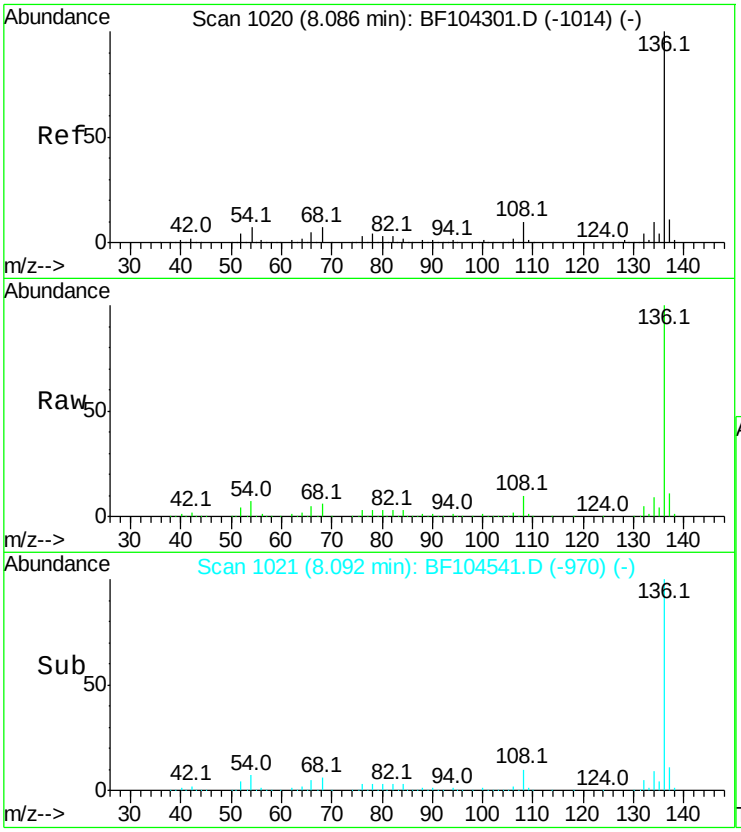


#19
n-Nitroso-di-n-propylamine
Concen: 11.363 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.15 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion: 70 Resp: 94218

Ion	Ratio	Lower	Upper
70	100		
42	42.0	47.5	71.3#
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#



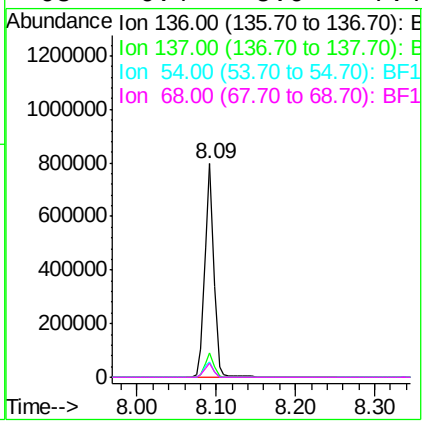


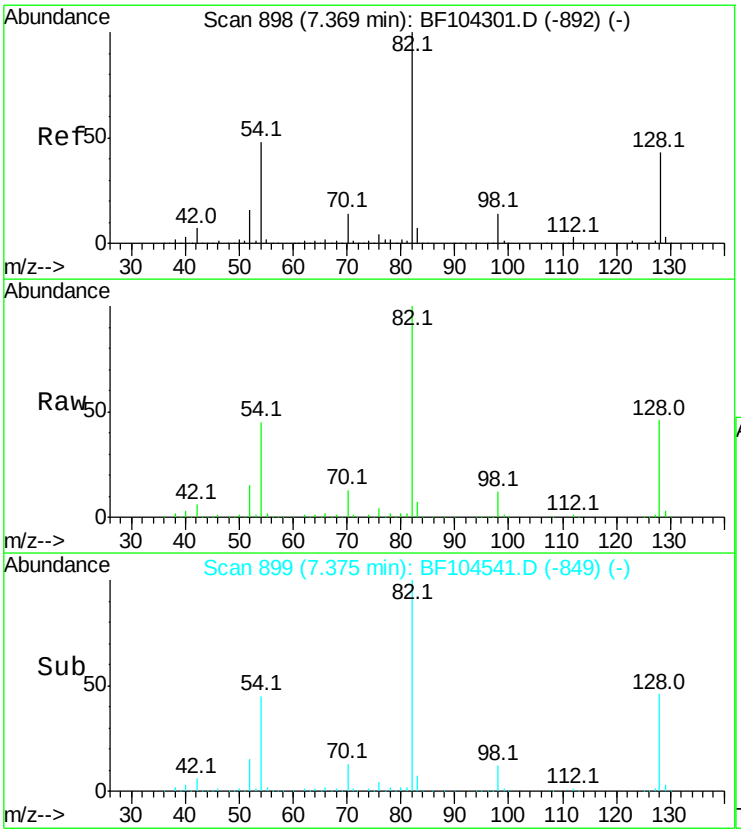
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 642889

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.2	6.6	9.8
68	6.4	5.0	7.4

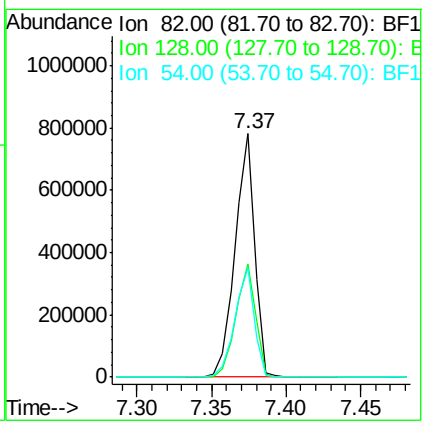


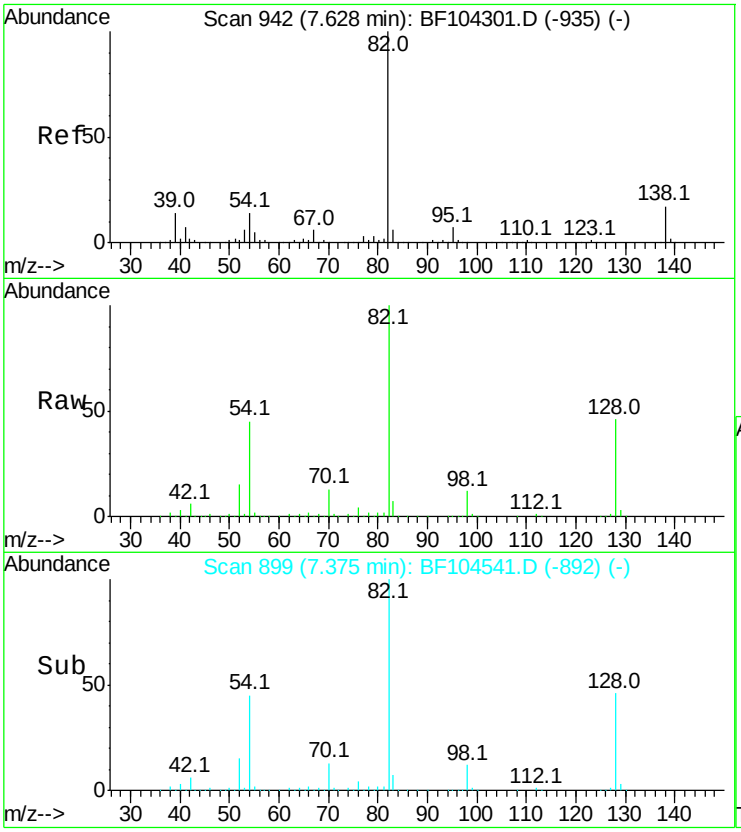


#23
Nitrobenzene-d5
Concen: 73.261 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion: 82 Resp: 721287

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	45.0	41.4	62.2



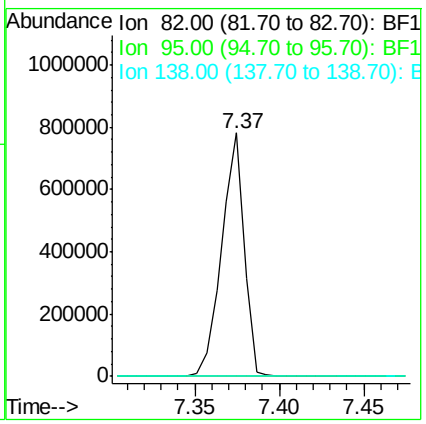


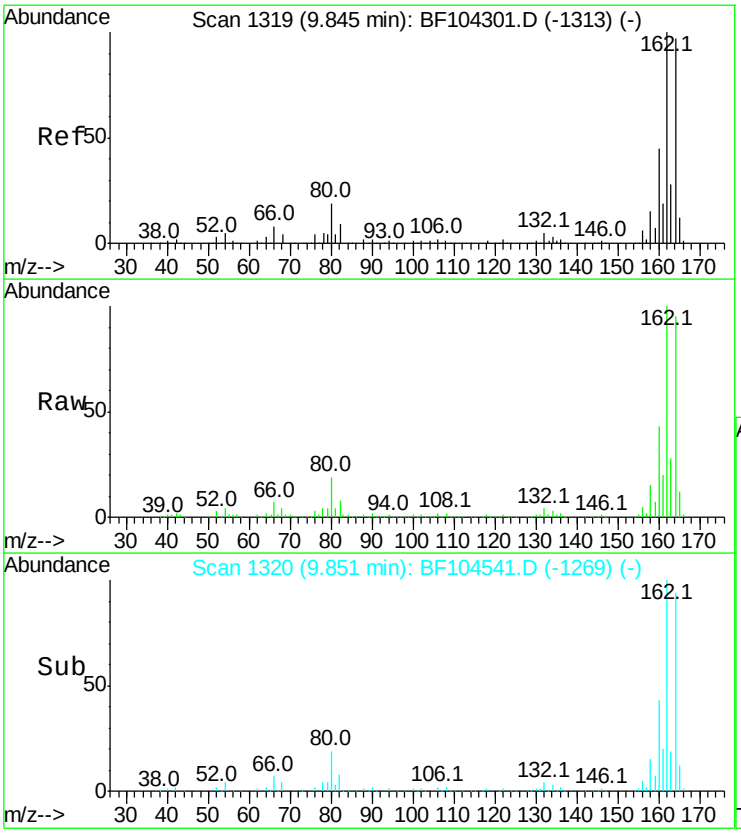
#25
Isophorone
Concen: 34.546 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.26 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 719228

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

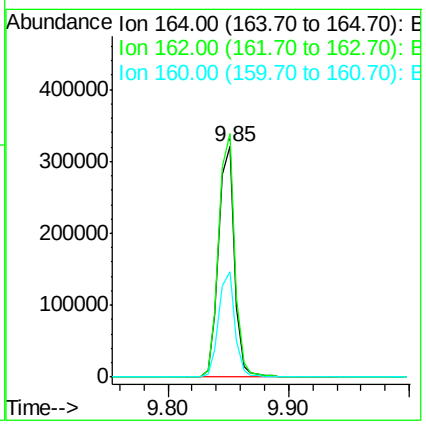


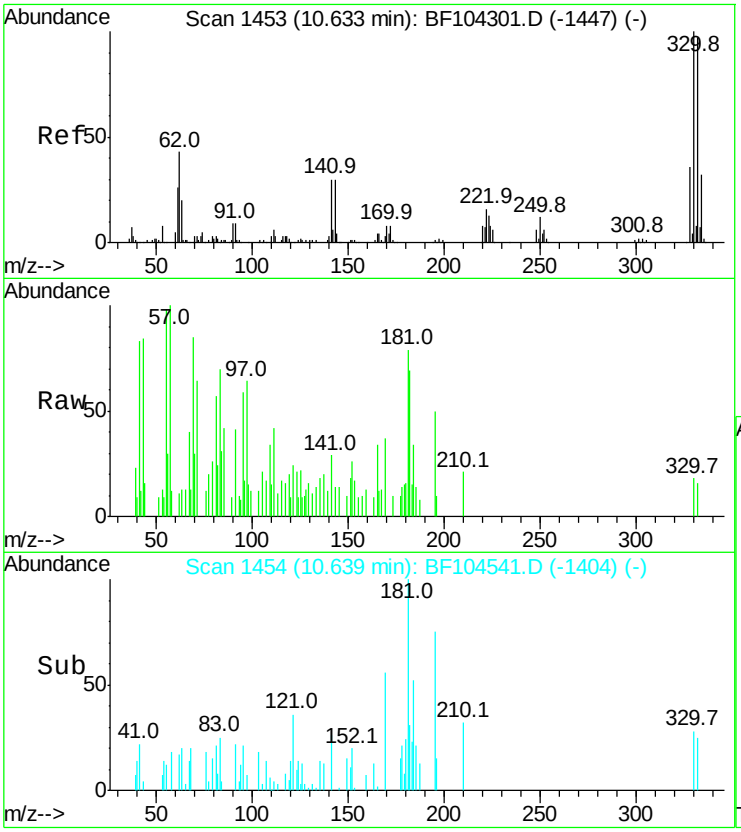


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:164 Resp: 293159

Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	45.9	38.3	57.5



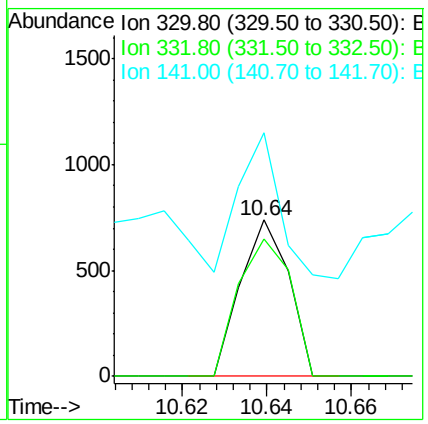


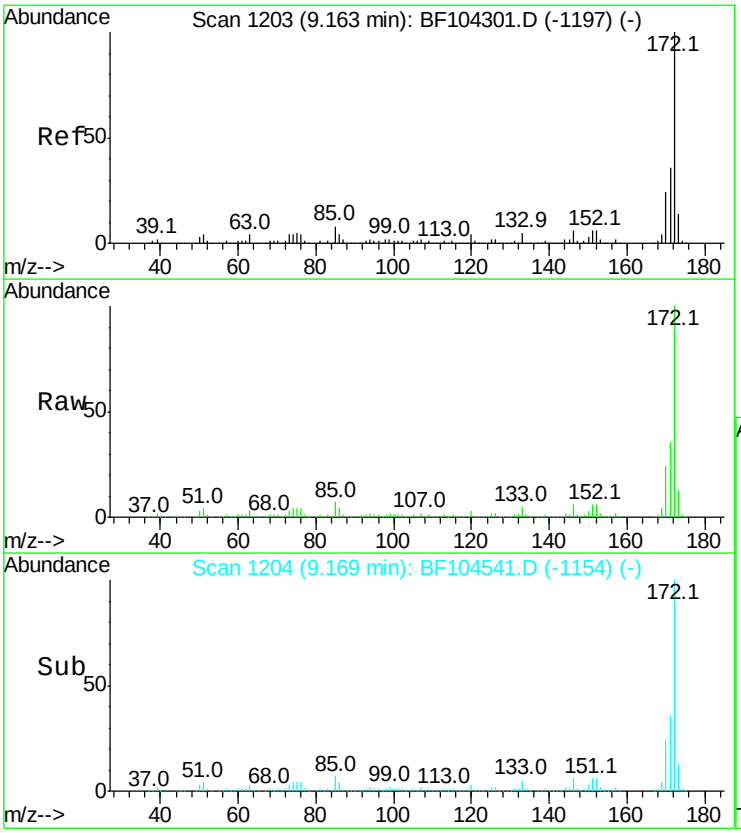
#41
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 584

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	79.1	29.9	44.9#

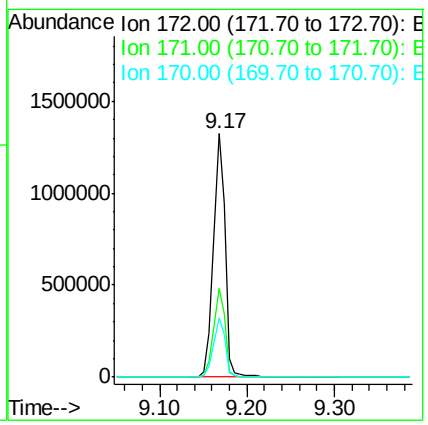


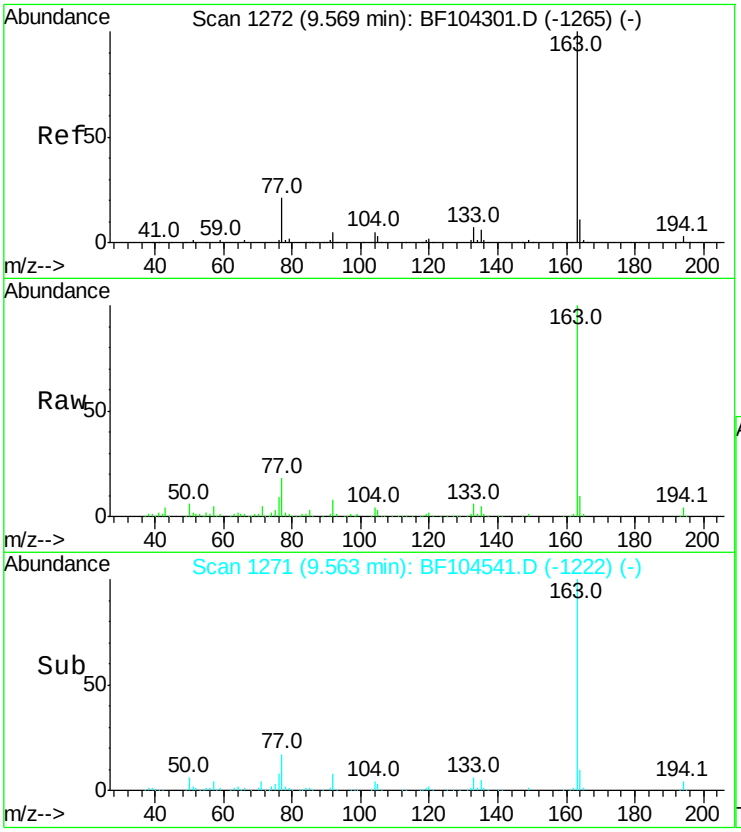


#44
2-Fluorobiphenyl
Concen: 66.912 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:172 Resp: 1241696

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4



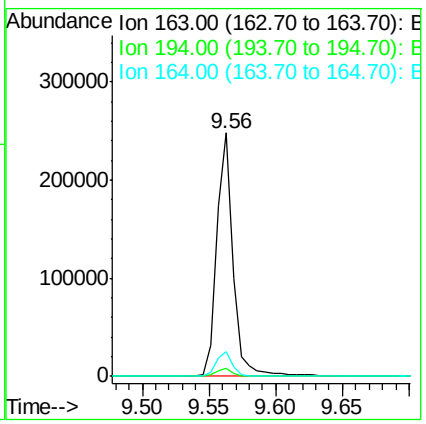


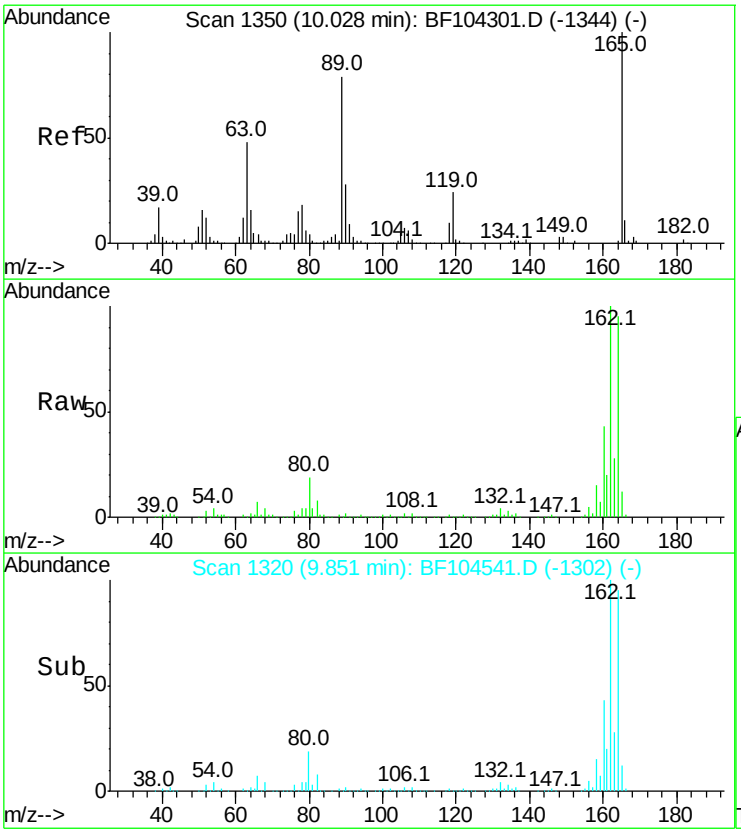
#49
Dimethylphthalate
Concen: 9.313 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 215288

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2

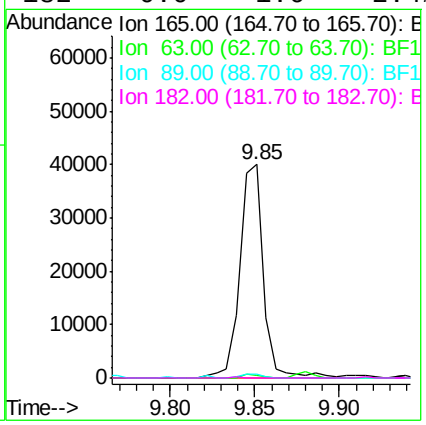


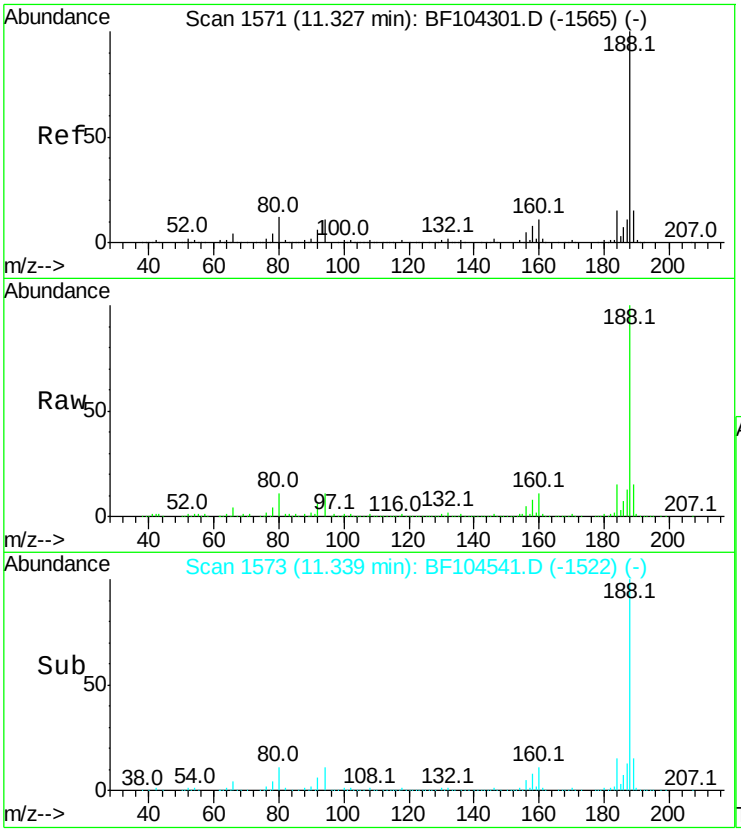


#56
2,4-Dinitrotoluene
Concen: 6.925 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.19 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:165 Resp: 38857

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



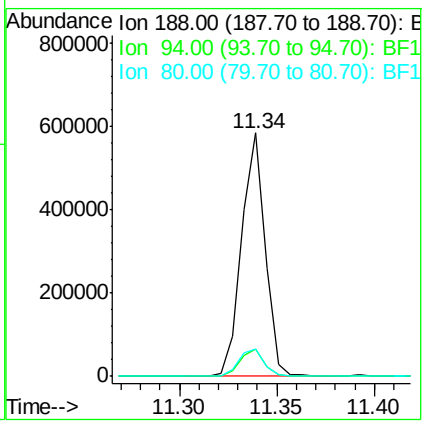


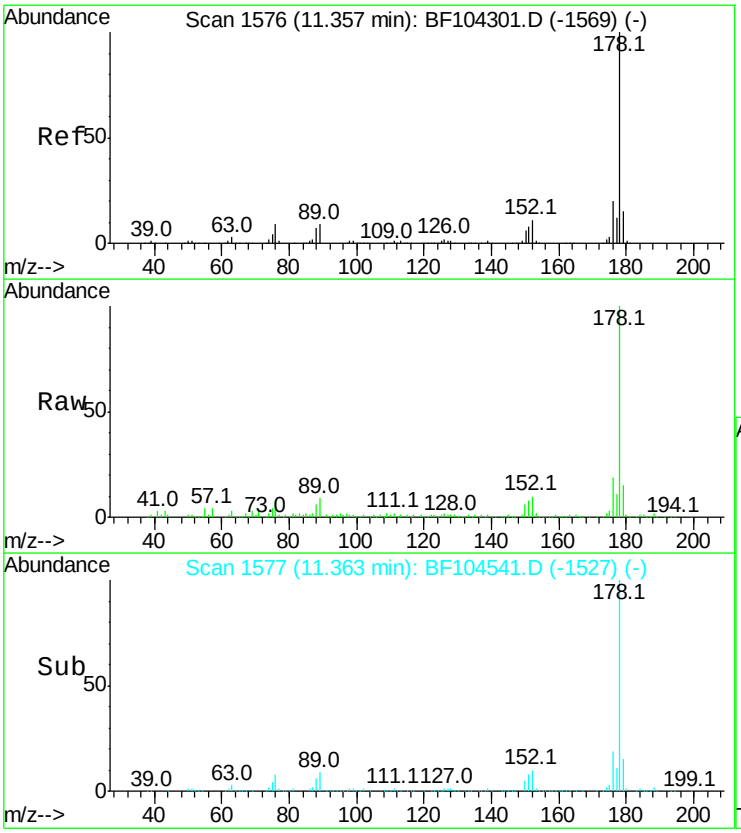
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 492006

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.4	9.2	13.8

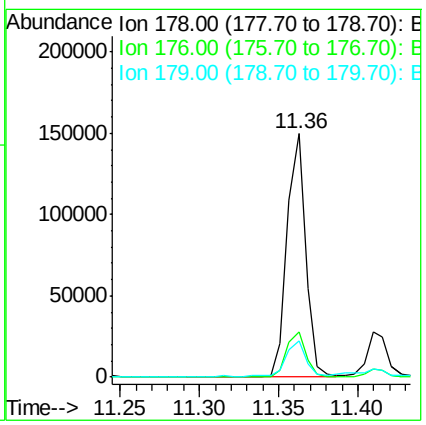


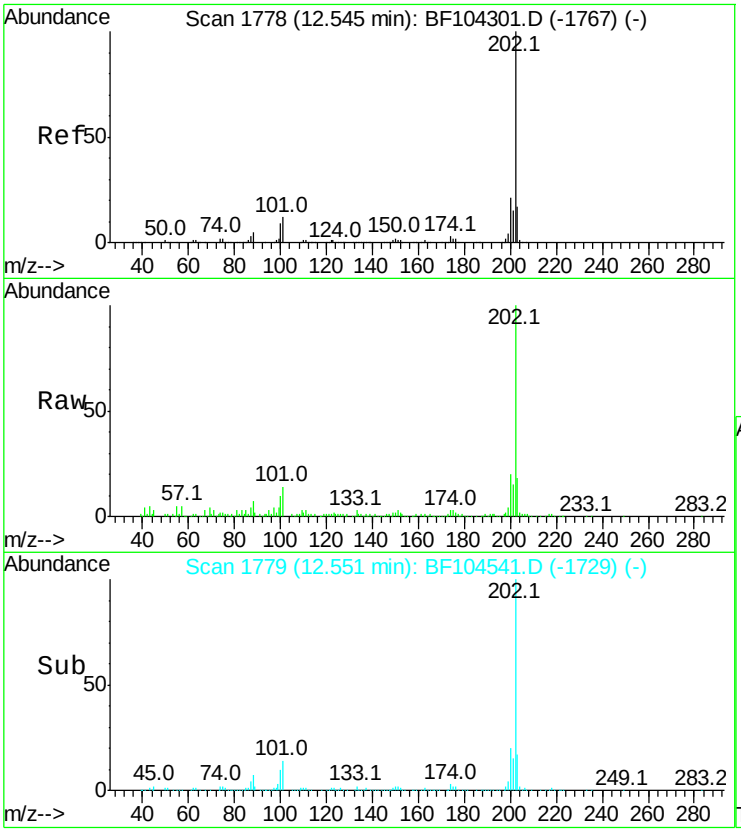


#70
Phenanthrene
Concen: 4.483 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:178 Resp: 122839

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.0	13.0	19.6



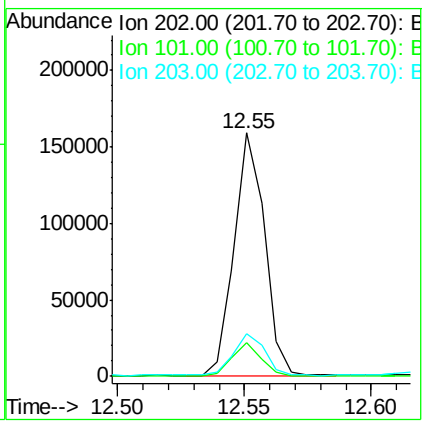


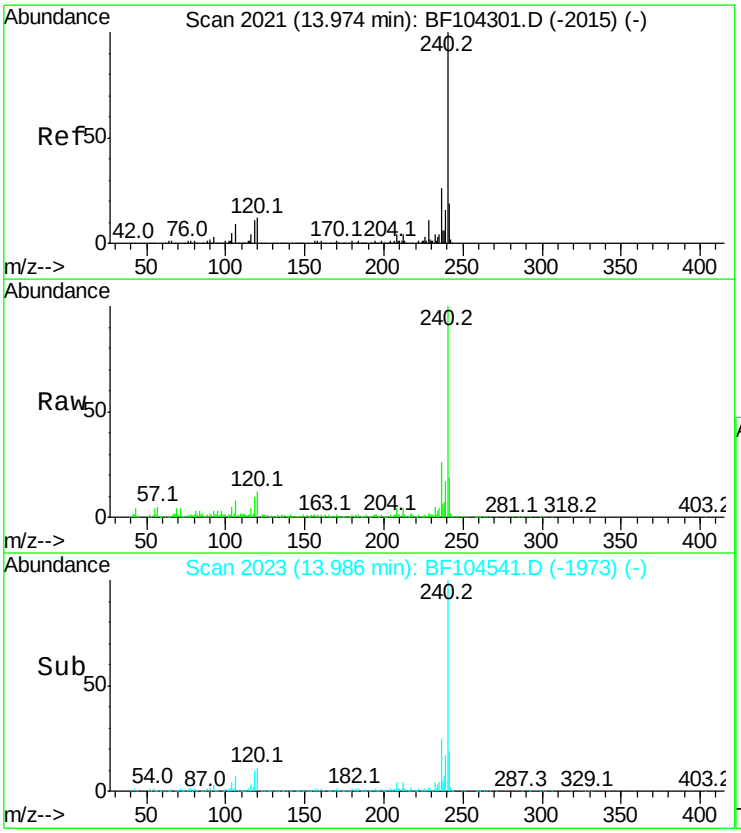
#74
Fluoranthene
Concen: 4.647 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 133029

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	34.1
203	17.5	0.0	38.1

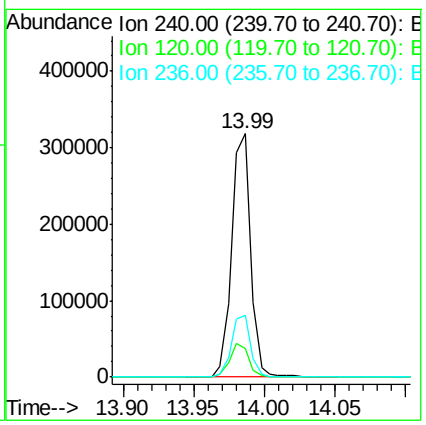


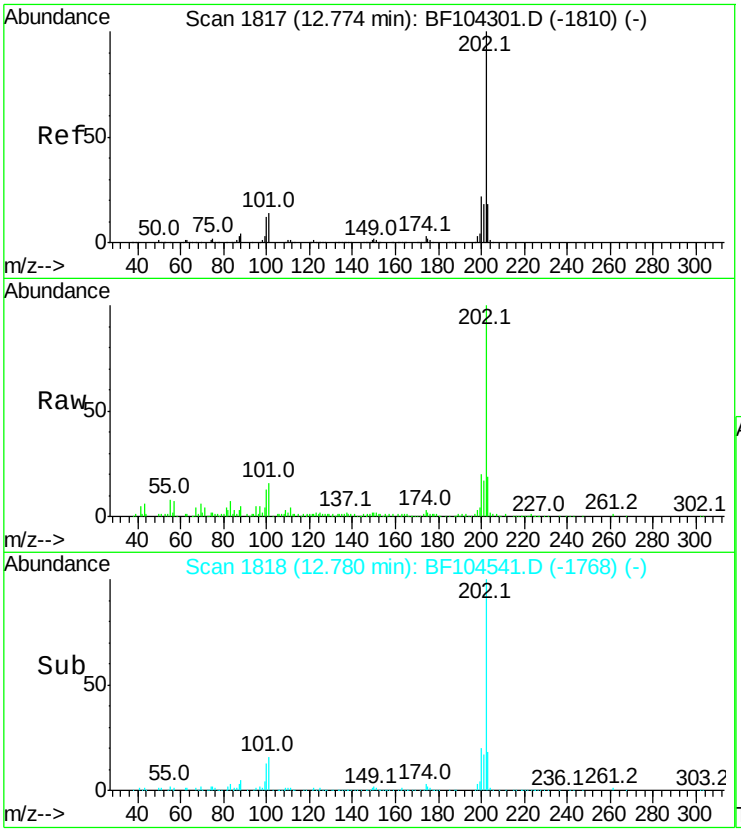


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:240 Resp: 298386

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.5	20.7	31.1



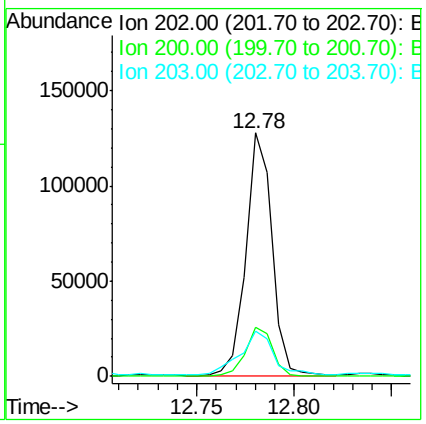


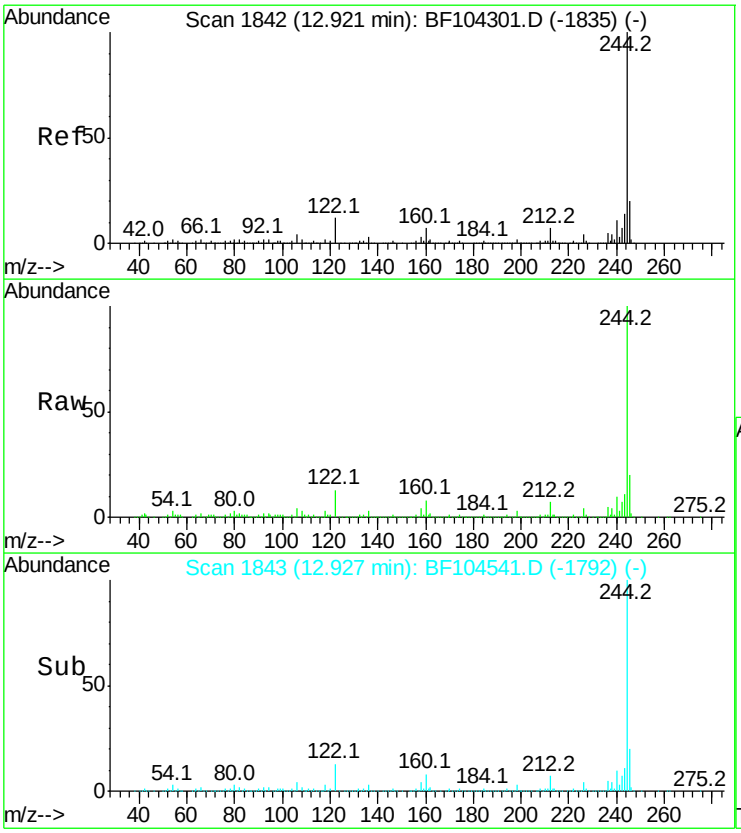
#77
Pyrene
Concen: 5.322 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 117700

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.4	26.2
203	18.5	14.3	21.5

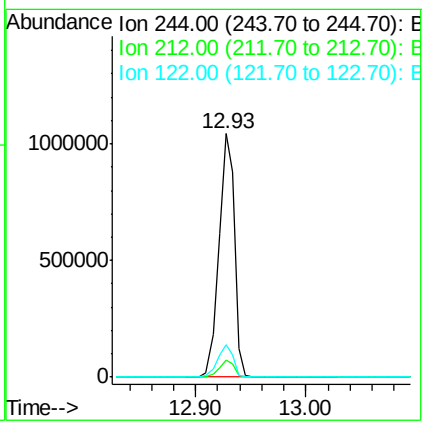


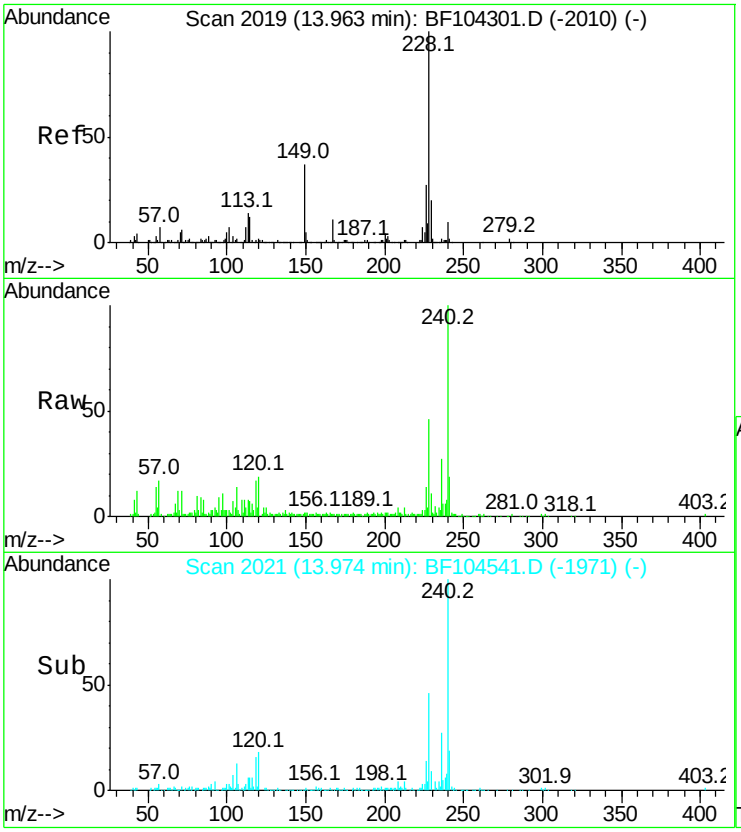


#78
Terphenyl-d14
Concen: 78.044 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:244 Resp: 1021453

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.2	11.0	16.4



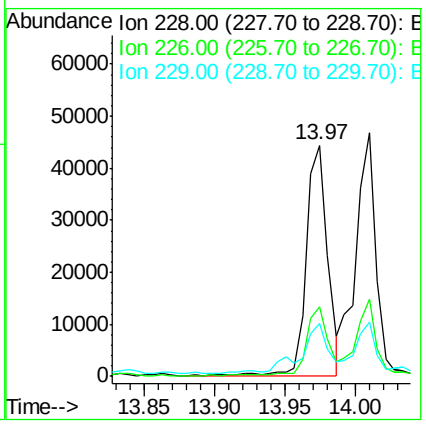


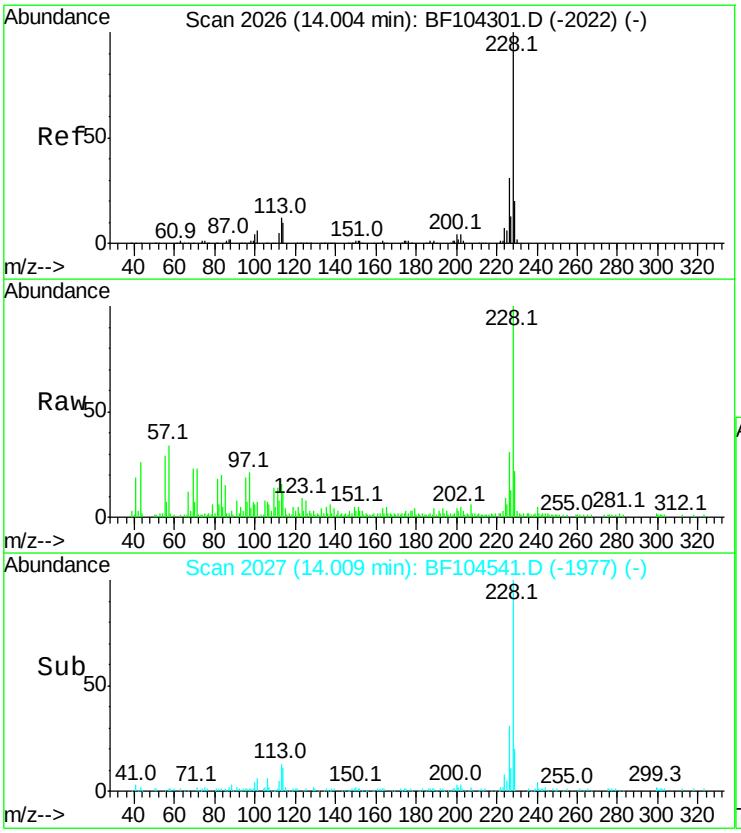
#80
Benzo(a)anthracene
Concen: 2.638 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 47032

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	33.8
229	23.1	15.8	23.6

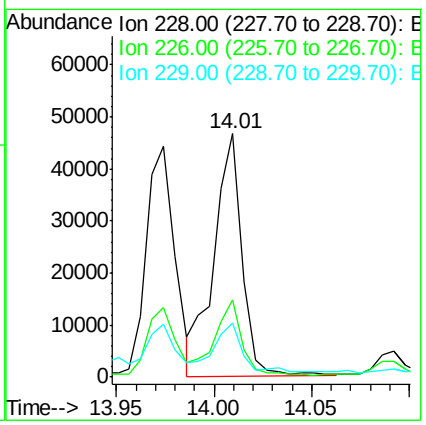


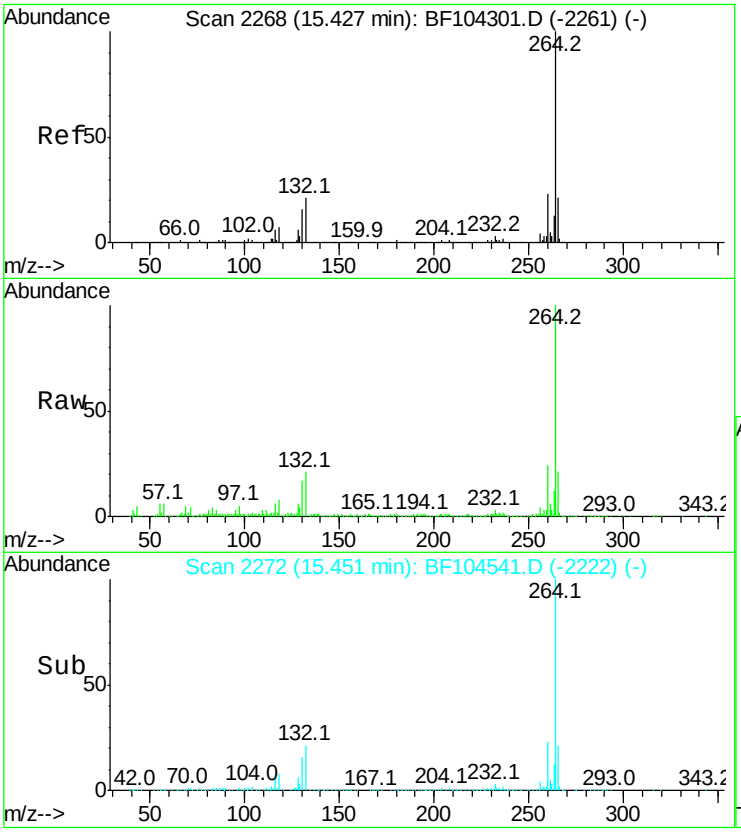


#82
Chrysene
Concen: 2.552 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:228 Resp: 46732

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	22.2	16.2	24.4



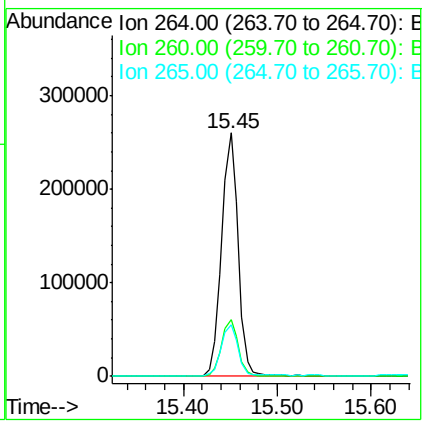


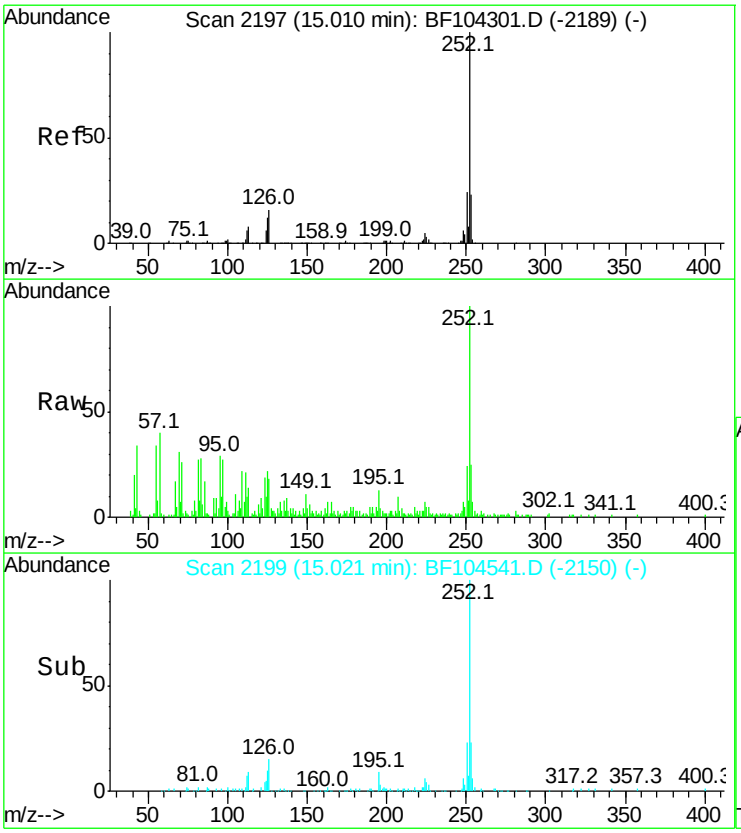
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 321887

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.5	26.3

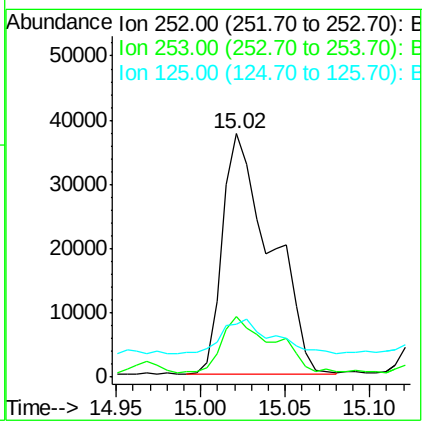


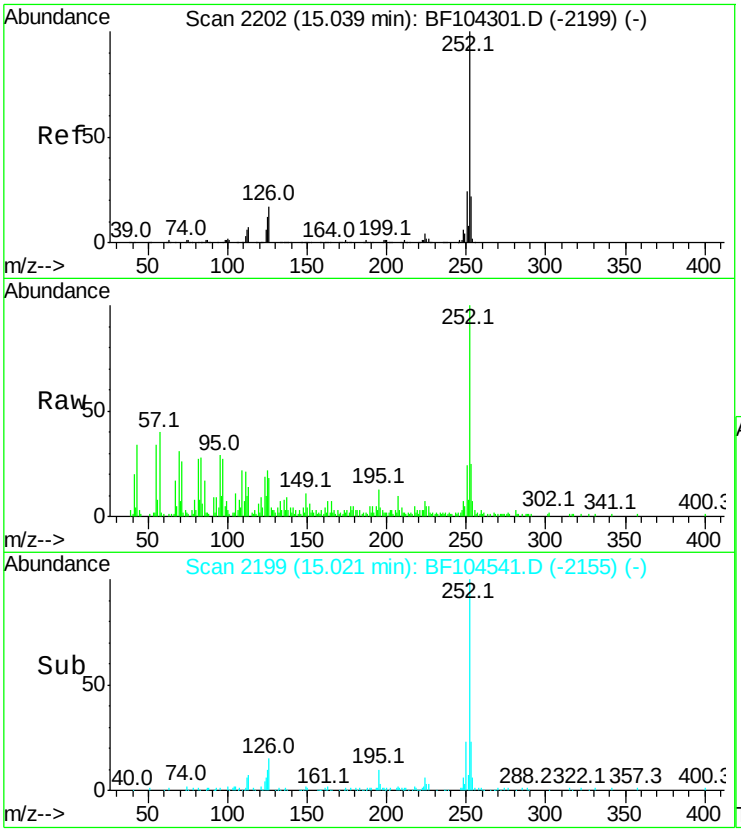


#87
Benzo(b)fluoranthene
Concen: 3.663 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:252 Resp: 74463

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.0	25.6
125	21.6	9.0	13.6#



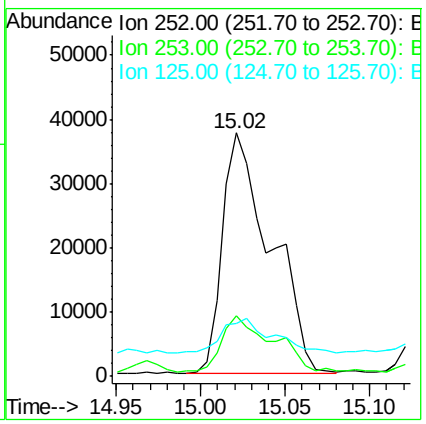


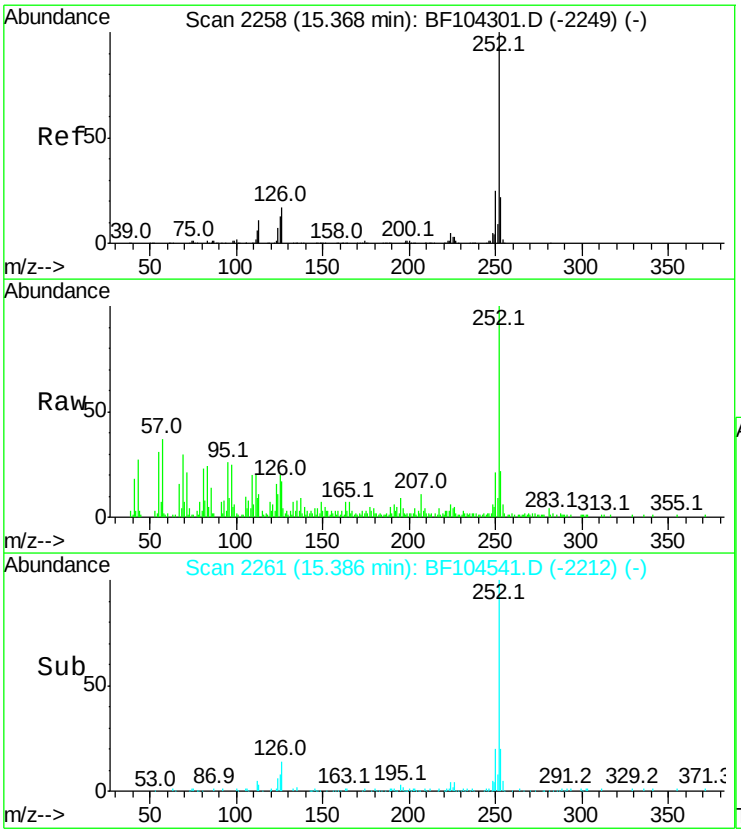
#88
Benzo(k)fluoranthene
Concen: 3.880 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 74463

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.9	26.9
125	21.6	10.2	15.2#

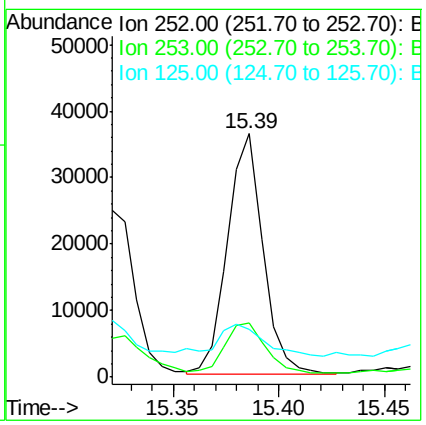


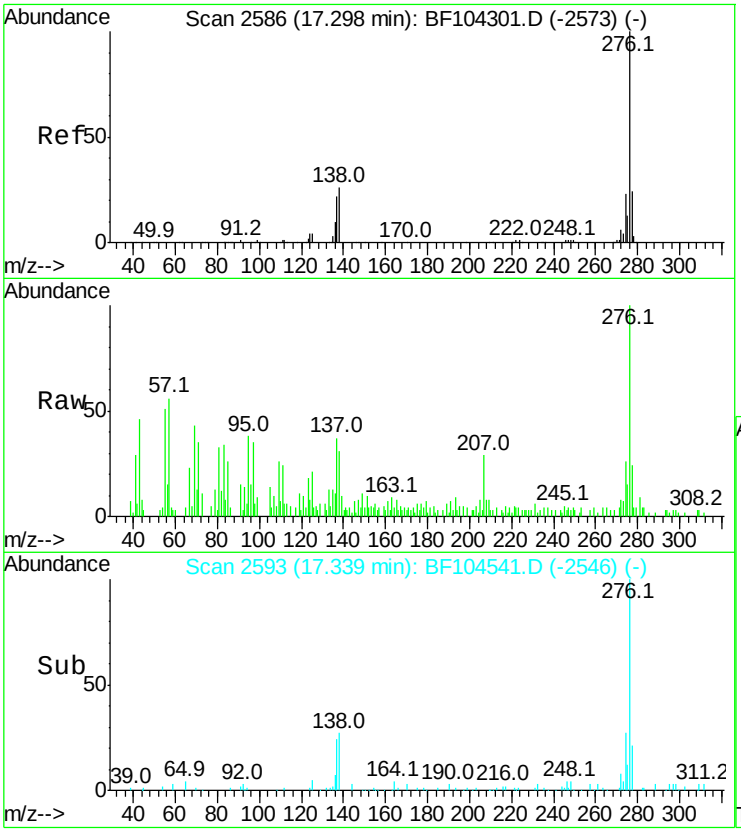


#89
Benzo(a)pyrene
Concen: 2.329 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Tgt Ion:252 Resp: 42358

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	19.5	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 2.123 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.02 min
Lab File: BF104541.D
Acq: 16 Apr 2018 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 30732

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	31.2	21.8	32.8