Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098368.D
Acq On : 8 Sep 2017 23:26
Operator : SJ/JU
Sample : I5119-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SASP2P-TP-116A(0-5)COMP

Quant Time: Sep 09 00:02:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	97889	20.00	ng		-0.02
21) Naphthalene-d8	7.96	136	347664	20.00	ng		-0.02
38) Acenaphthene-d10	9.72	164	128655	20.00	ng		-0.02
63) Phenanthrene-d10	11.20	188	227504	20.00	ng		-0.02
75) Chrysene-d12	13.84	240	228321	20.00	ng		-0.02
86) Perylene-d12	15.24	264	154841	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	214168	33.28	ng		-0.01
7) Phenol-d6	6.33	99	326233	37.31	ng		-0.02
23) Nitrobenzene-d5	7.25	82	161714	25.27	ng		-0.03
41) 2,4,6-Tribromophenol	10.51	330	123714	110.83	ng		-0.02
44) 2-Fluorobiphenyl	9.04	172	398807	45.54	ng		-0.03
78) Terphenyl-d14	12.79	244	642860	58.71	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.25	70	20344	3.399	ng	#	69
25) Isophorone	7.25	82	161711	12.152	ng	#	67
49) Dimethylphthalate	9.44	163	57561	6.121	ng		98
50) 2,6-Dinitrotoluene	9.72	165	16021	8.535	ng	#	33
56) 2,4-Dinitrotoluene	9.72	165	16021	6.801	ng	#	32
64) 4,6-Dinitro-2-methylphenol	10.50	198	124	8.416	ng	#	1
66) 4-Bromophenyl-phenylether	10.50	248	8127	3.440	ng	#	1
70) Phenanthrene	11.22	178	173795	14.336	ng		99
71) Anthracene	11.27	178	49572	4.032	ng		97
74) Fluoranthene	12.42	202	619671	48.972	ng		99
77) Pyrene	12.64	202	648961	34.752	ng		98
80) Benzo(a)anthracene	13.83	228	390294	28.521	ng		98
82) Chrysene	13.87	228	331082	24.322	ng		98
85) Indeno(1,2,3-cd)pyrene	16.60	276	134946	13.476	ng	#	90
87) Benzo(b)fluoranthene	14.85	252	466693	47.816	ng		97
88) Benzo(k)fluoranthene	14.85	252	466693	50.895	ng		97
89) Benzo(a)pyrene	15.19	252	253795	29.373	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	34490	4.903	ng		93
91) Benzo(g,h,i)perylene	17.02	276	130760	17.815	ng	#	92

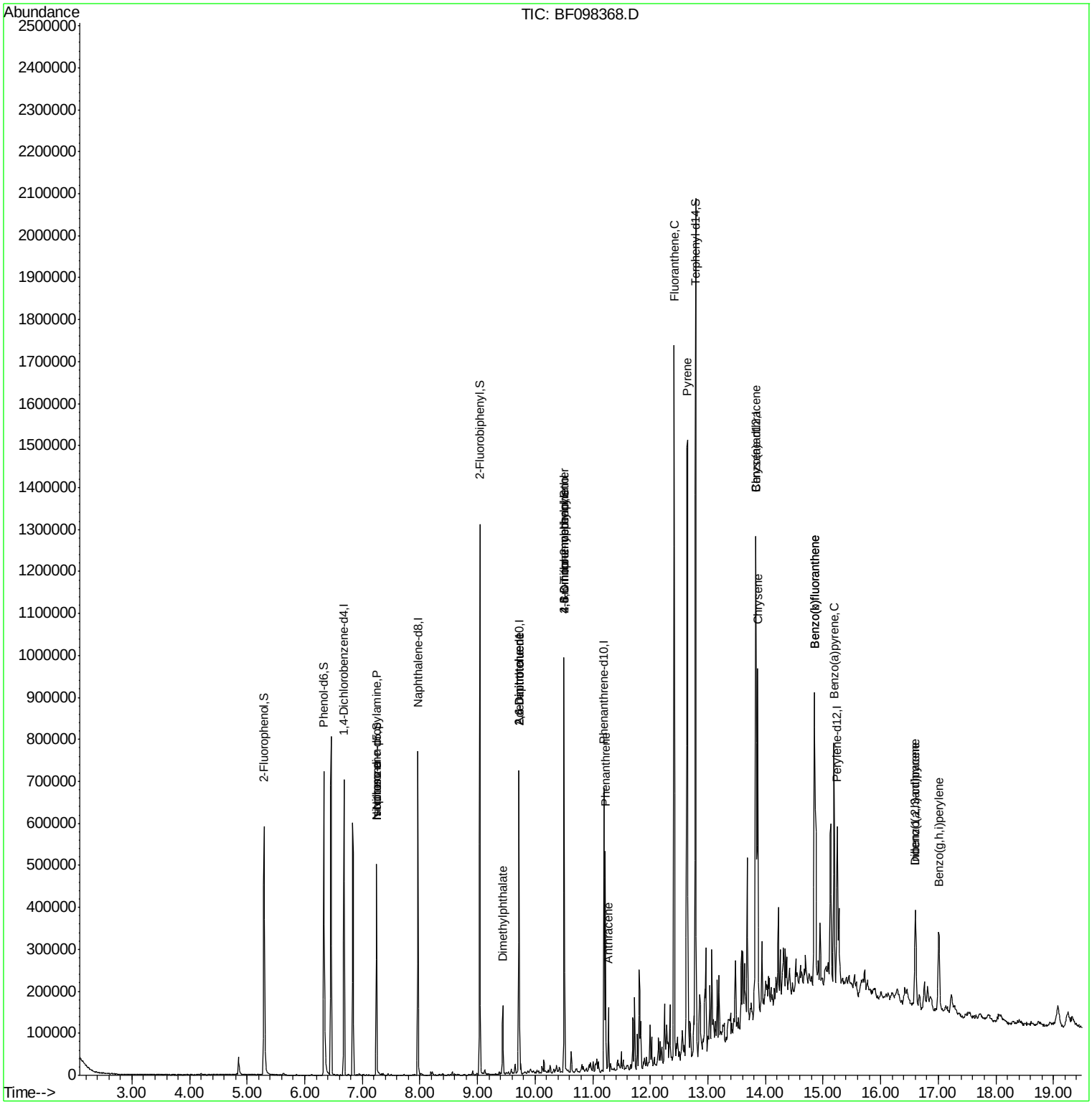
(#) = qualifier out of range (m) = manual integration (+) = signals summed

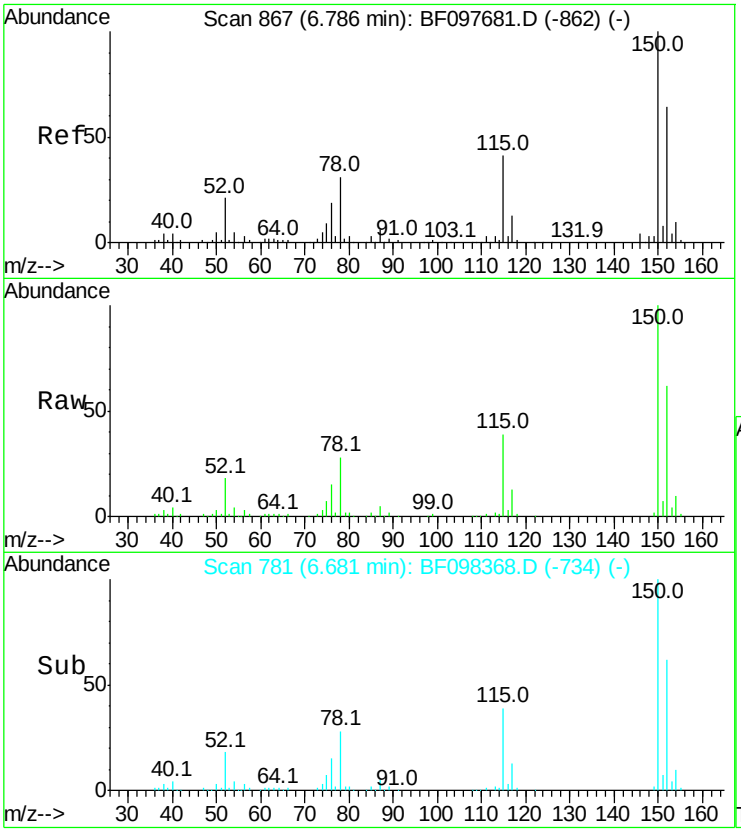
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098368.D
Acq On : 8 Sep 2017 23:26
Operator : SJ/JU
Sample : I5119-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Quant Time: Sep 09 00:02:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration



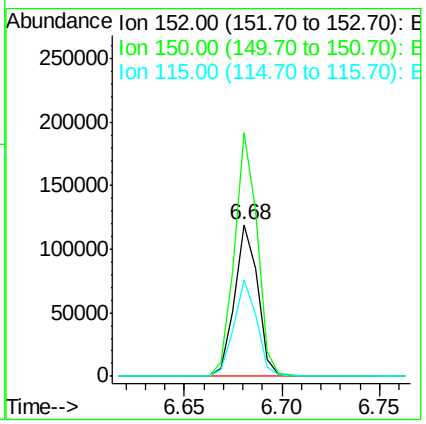


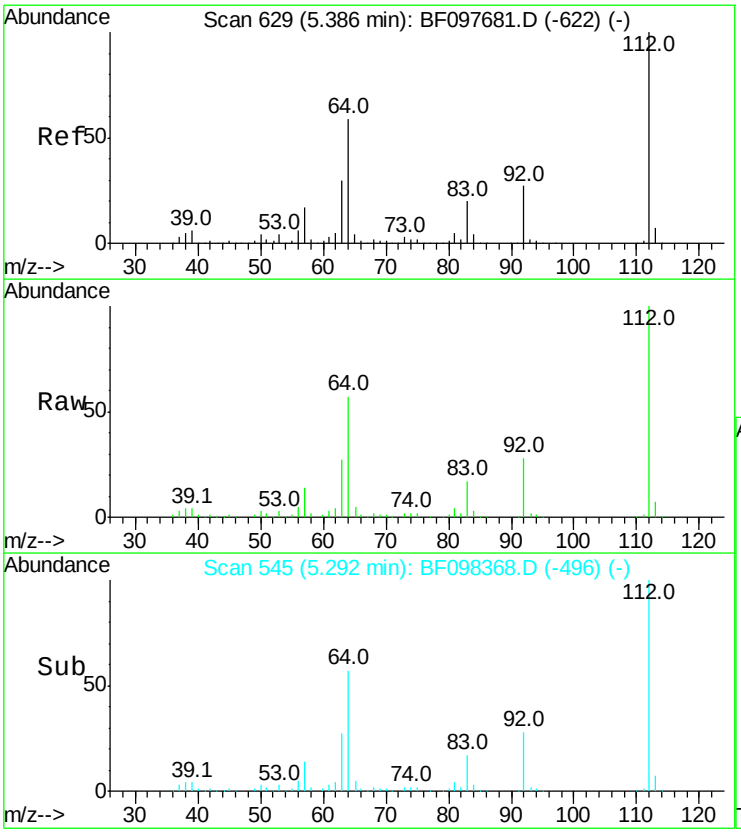
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:152 Resp: 97889

Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.2	189.2
115	63.5	52.2	78.2

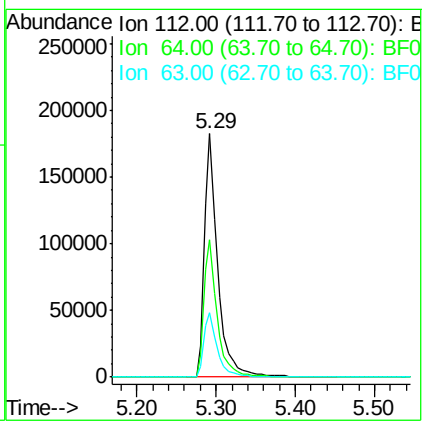


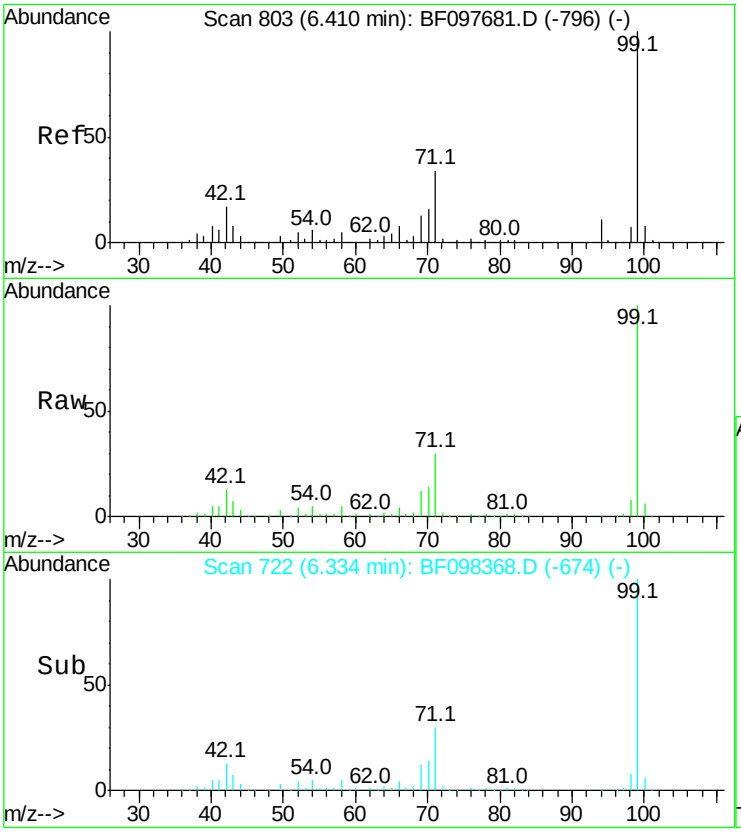


#5
2-Fluorophenol
Concen: 33.279 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:112 Resp: 214168

Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.0	69.0
63	26.7	23.4	35.0



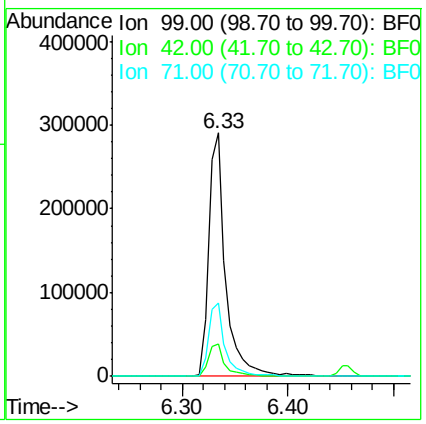


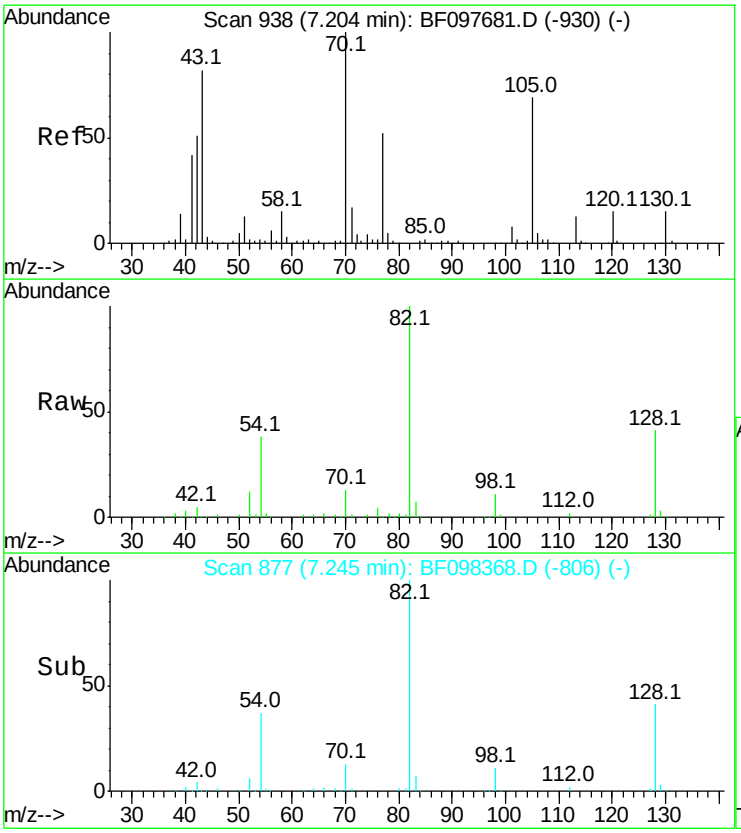
#7
Phenol-d6
Concen: 37.309 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion: 99 Resp: 326233

Ion	Ratio	Lower	Upper
99	100		
42	13.3	13.5	20.3#
71	30.2	24.5	36.7

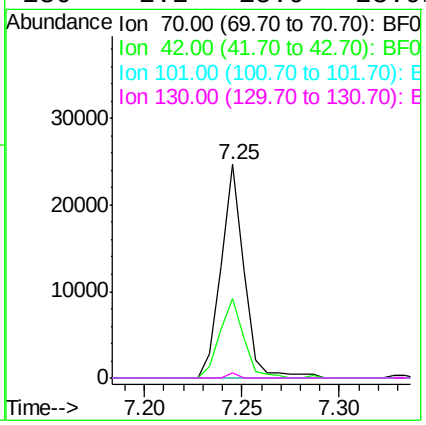


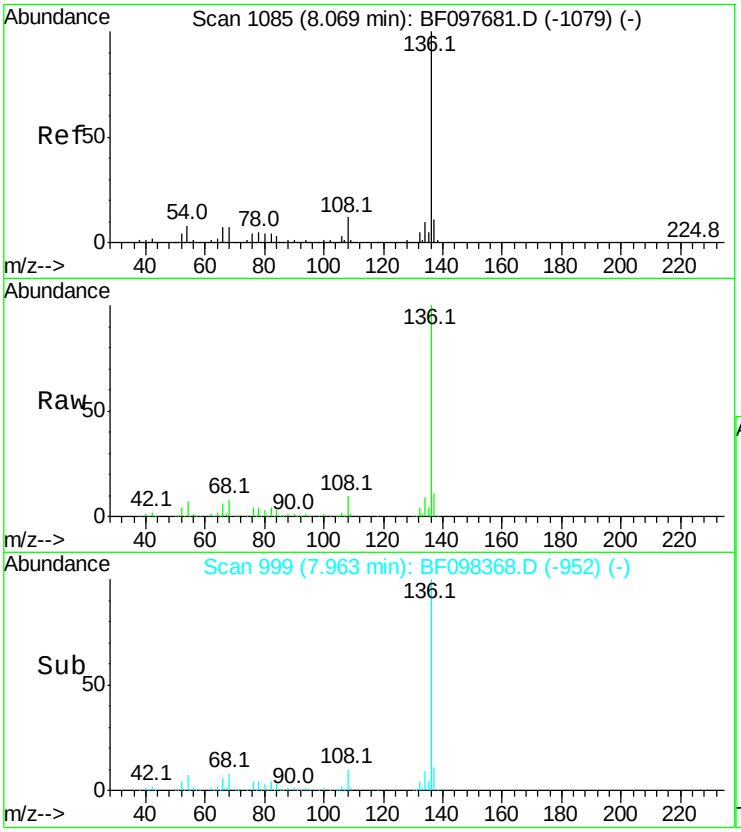


#19
n-Nitroso-di-n-propylamine
Concen: 3.399 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.12 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion: 70 Resp: 20344

Ion	Ratio	Lower	Upper
70	100		
42	37.2	47.2	70.8#
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#



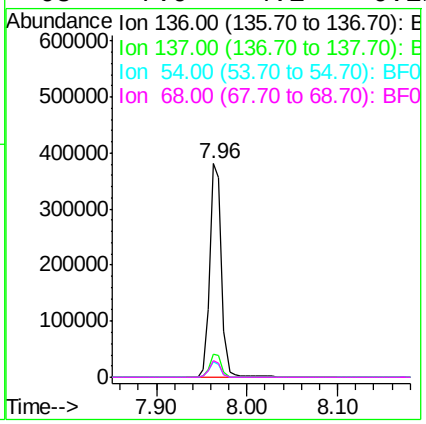


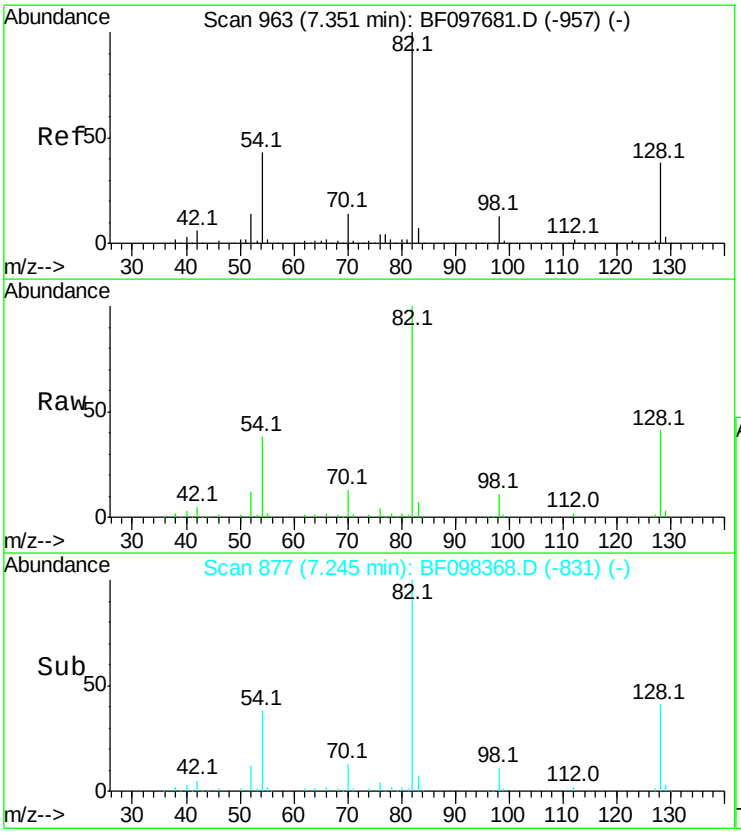
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:136 Resp: 347664

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.4	4.9	7.3#
68	7.9	4.1	6.1#

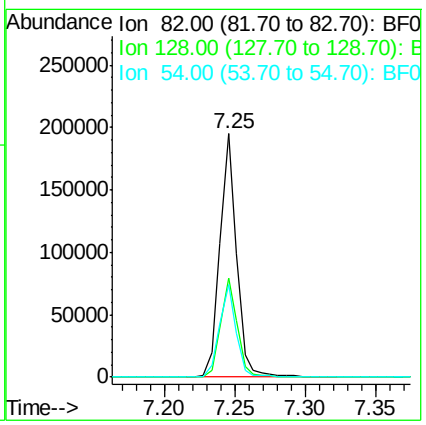


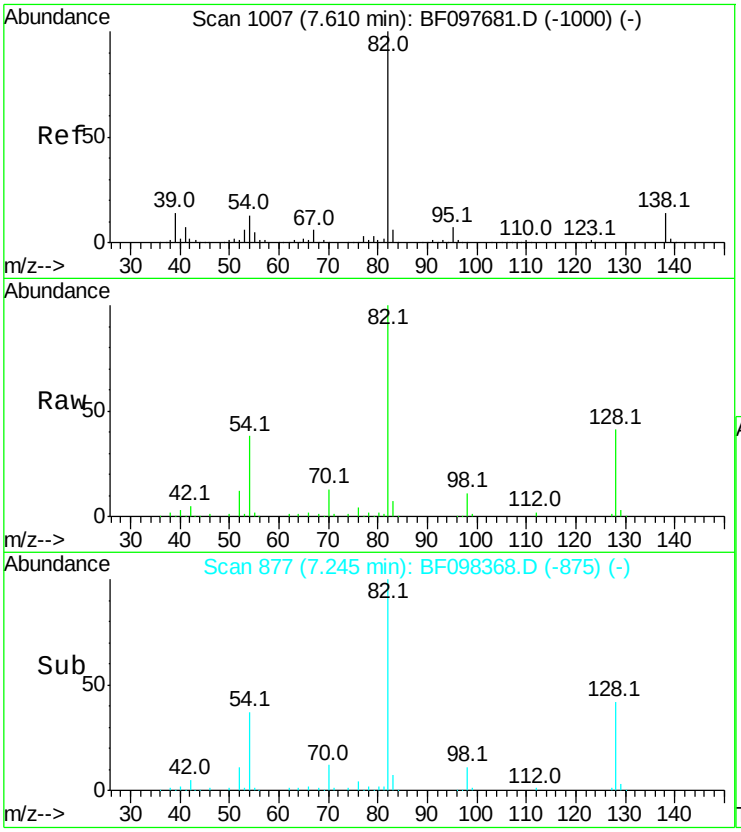


#23
Nitrobenzene-d5
Concen: 25.269 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.03 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion: 82 Resp: 161714

Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.0	51.0
54	38.0	42.2	63.2#



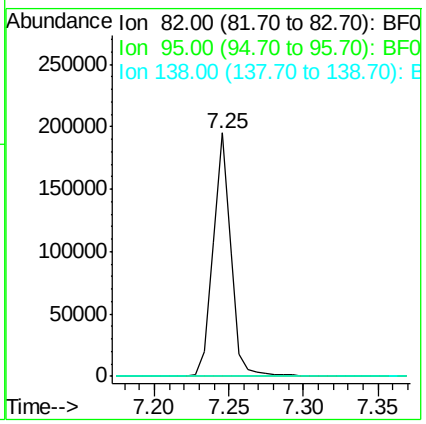


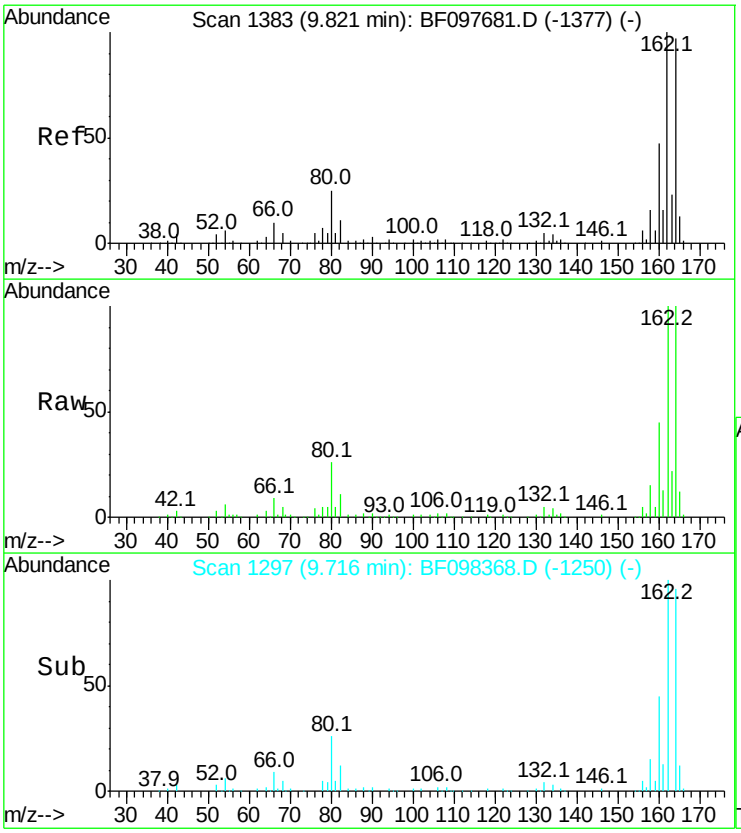
#25
Isophorone
Concen: 12.152 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.29 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion: 82 Resp: 161711

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#

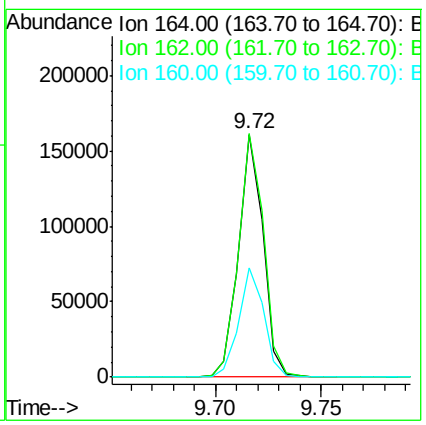


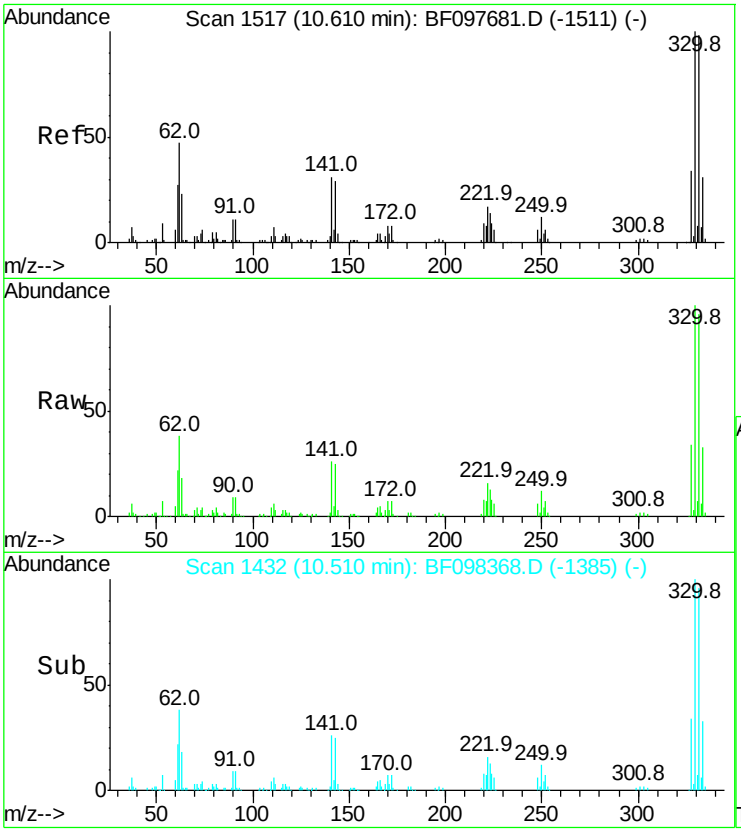


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:164 Resp: 128655

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.6	123.8
160	45.3	36.2	54.2



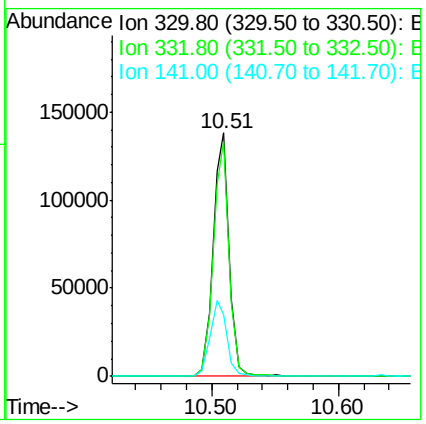


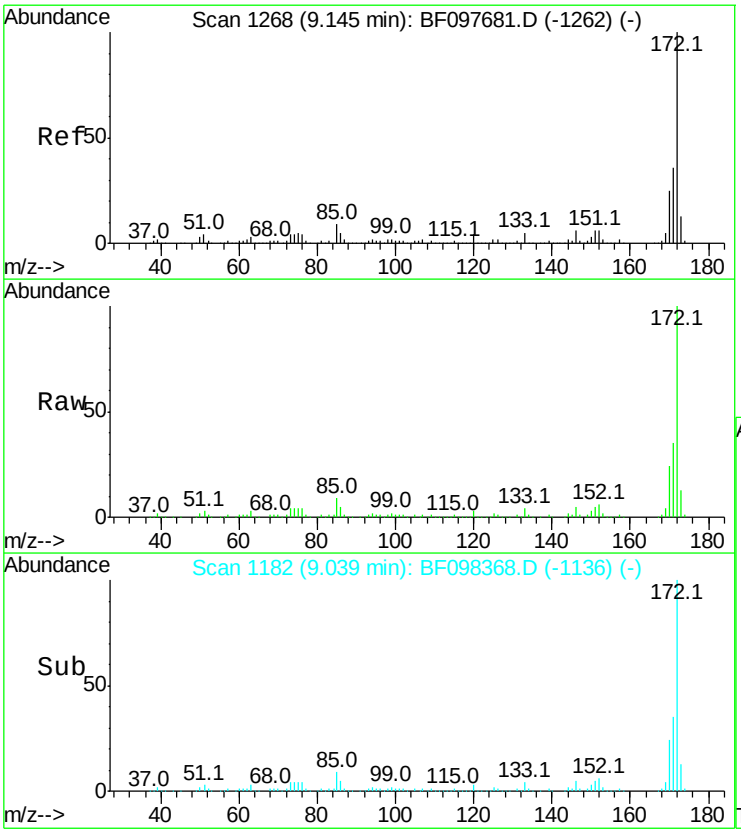
#41
2,4,6-Tribromophenol
Concen: 110.826 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:330 Resp: 123714

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	32.8	31.4	47.2

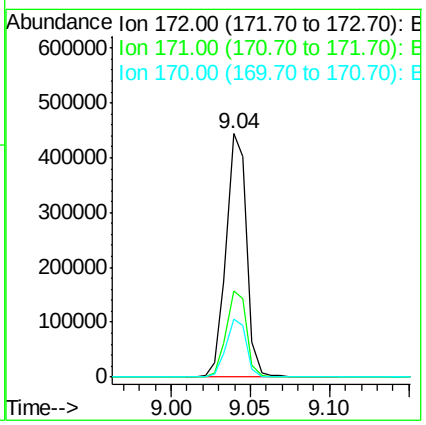


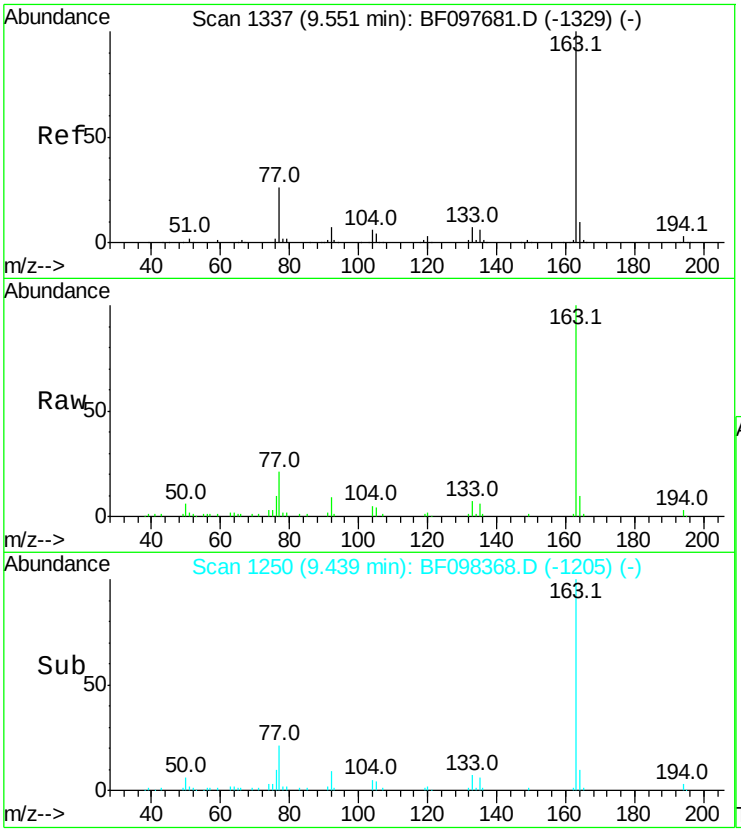


#44
2-Fluorobiphenyl
Concen: 45.543 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.03 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:172 Resp: 398807

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	23.8	19.8	29.8



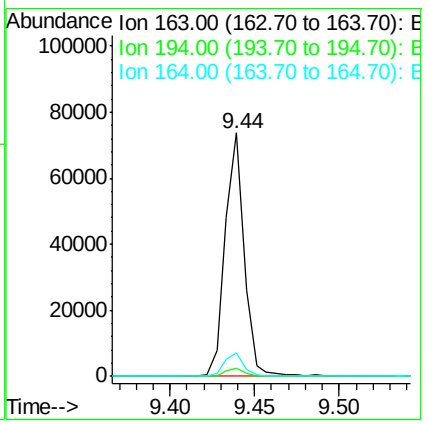


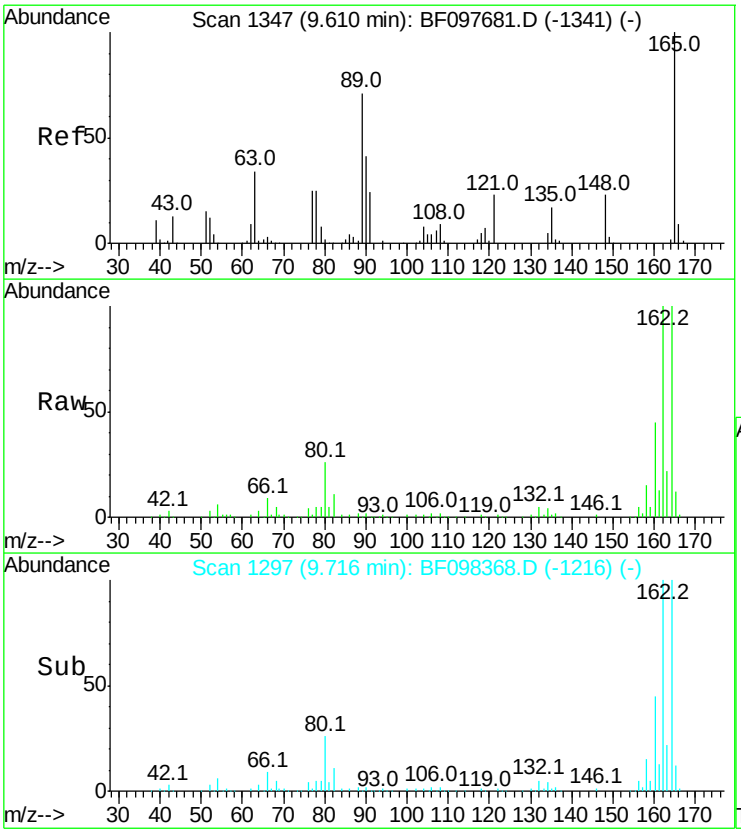
#49
Dimethylphthalate
Concen: 6.121 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:163 Resp: 57561

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.8	8.4	12.6

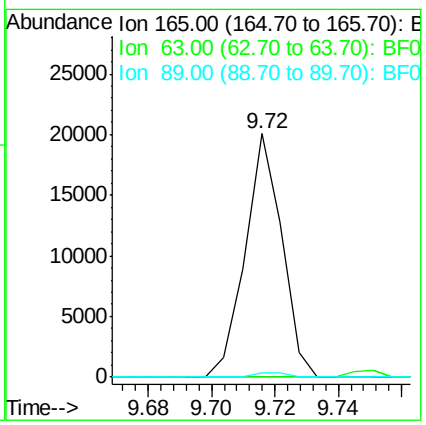


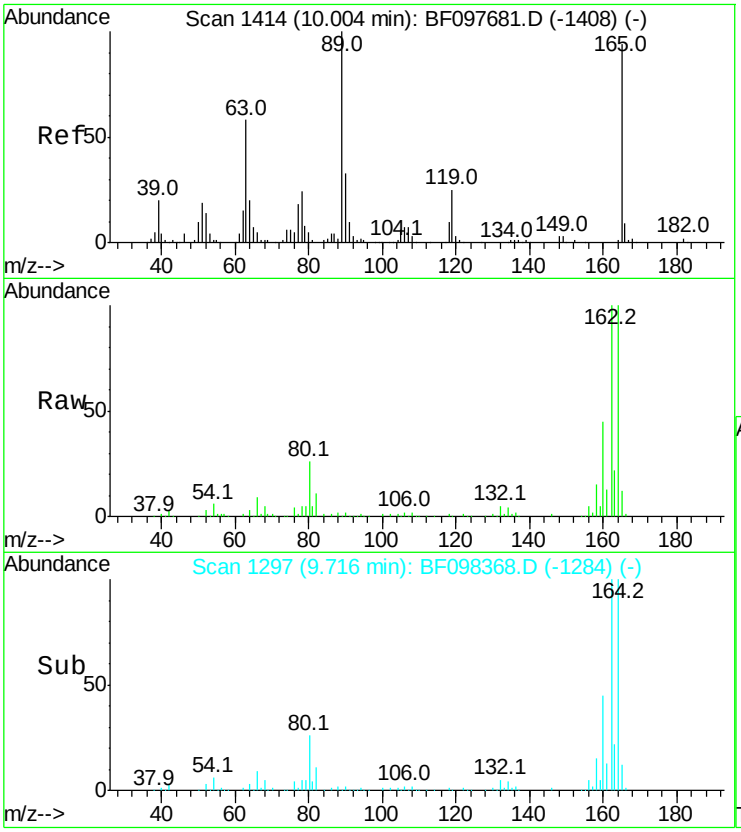


#50
2,6-Dinitrotoluene
Concen: 8.535 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.18 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:165 Resp: 16021

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	1.7	37.1	55.7#



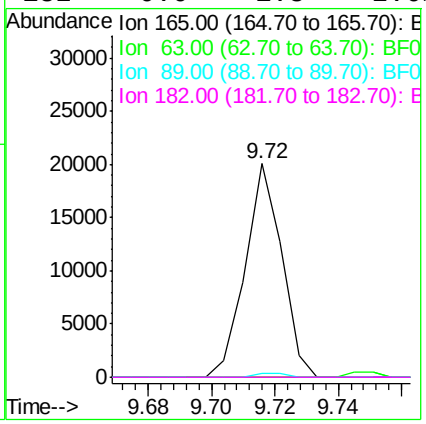


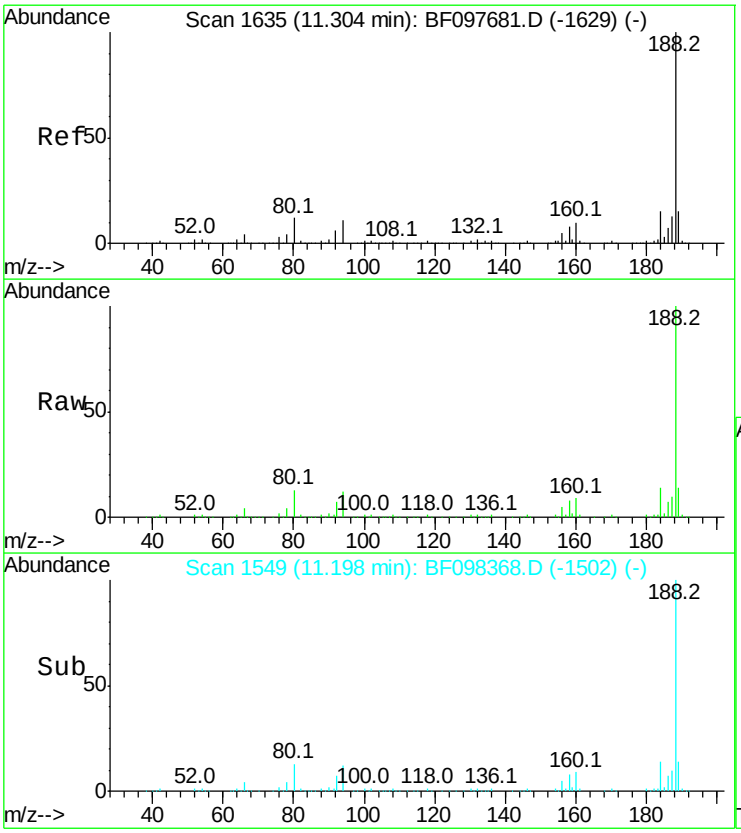
#56
2,4-Dinitrotoluene
Concen: 6.801 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.22 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:165 Resp: 16021

Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.4	38.0#
89	1.7	46.4	69.6#
182	0.0	1.8	2.6#

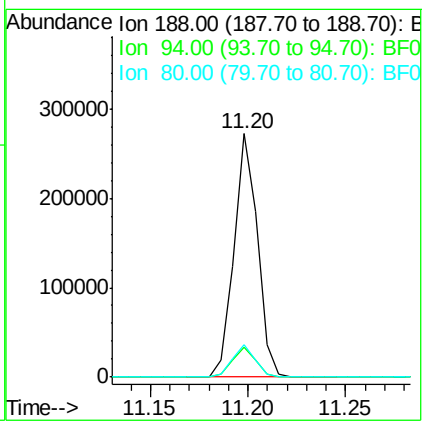


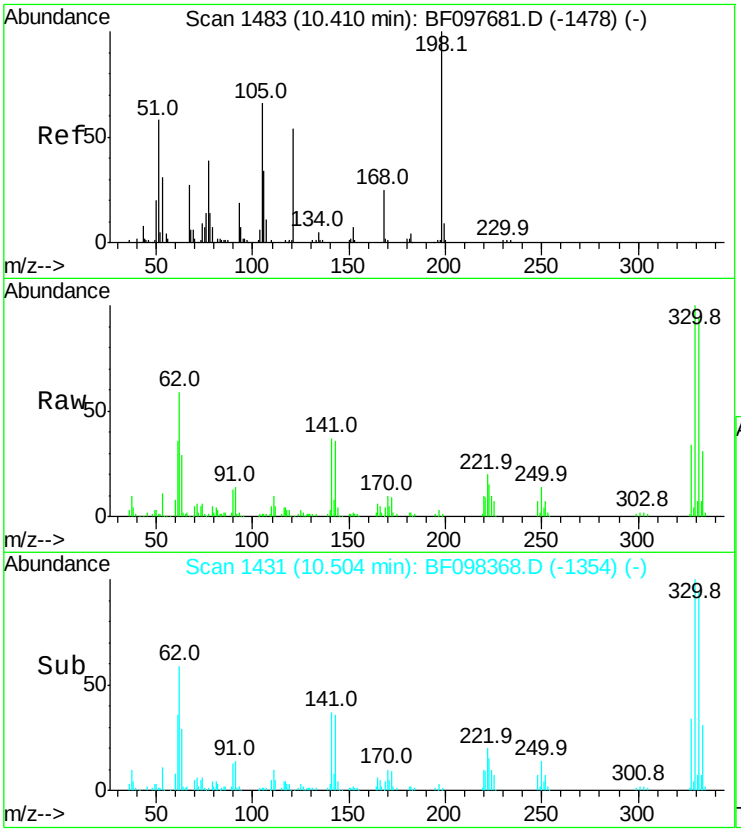


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:188 Resp: 227504

Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.4	14.2
80	13.3	10.2	15.2



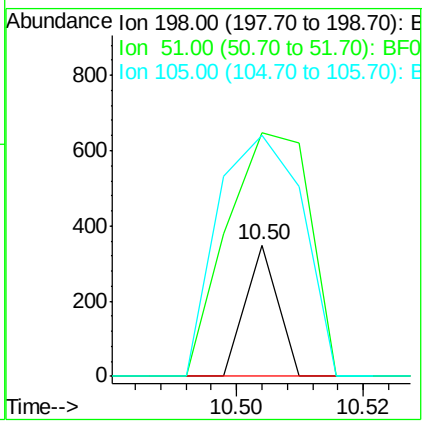


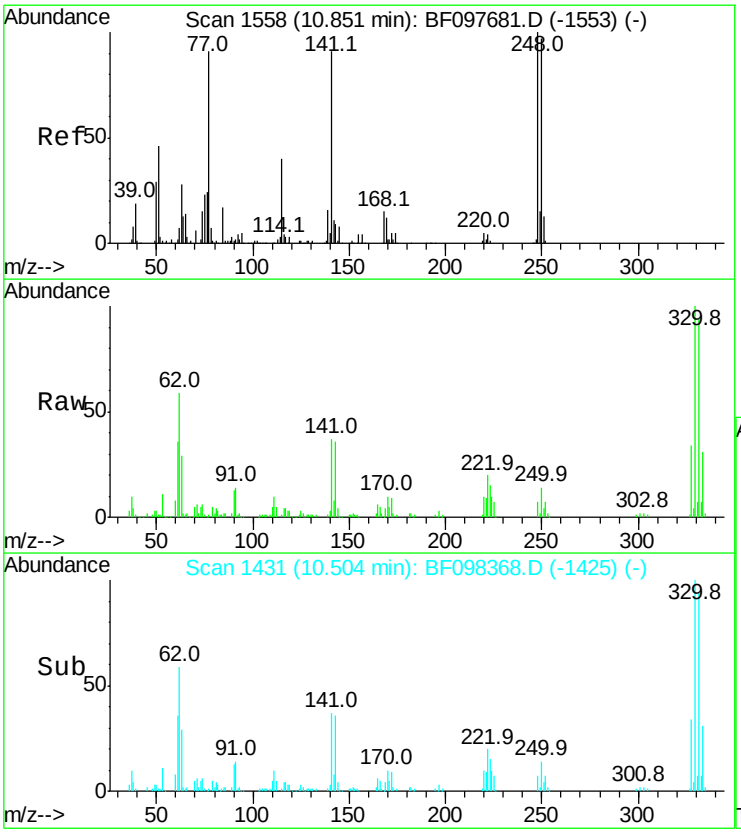
#64
4,6-Dinitro-2-methylphenol
Concen: 8.416 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.15 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:198 Resp: 124

Ion	Ratio	Lower	Upper
198	100		
51	184.9	53.2	93.2#
105	182.9	45.8	85.8#

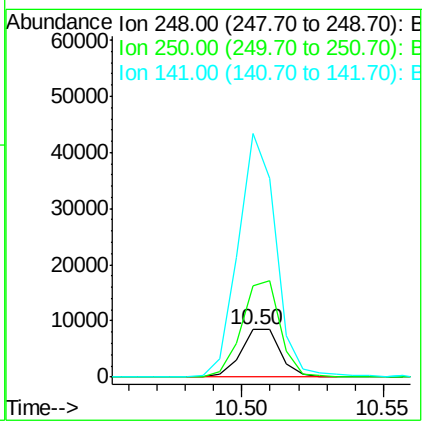


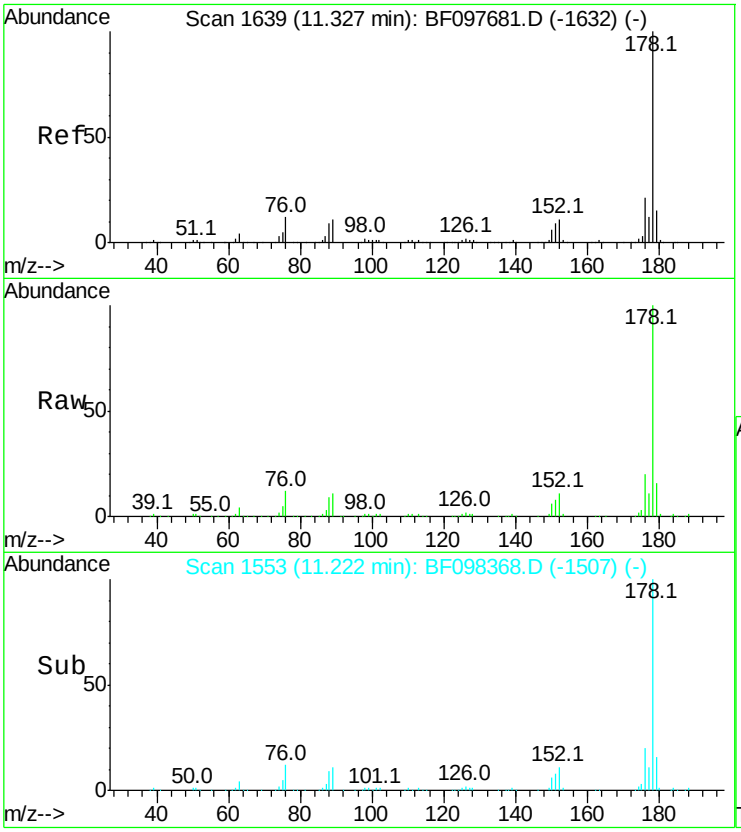


#66
4-Bromophenyl-phenylether
Concen: 3.440 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.26 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:248 Resp: 8127

Ion	Ratio	Lower	Upper
248	100		
250	193.4	76.8	115.2#
141	516.2	68.6	103.0#



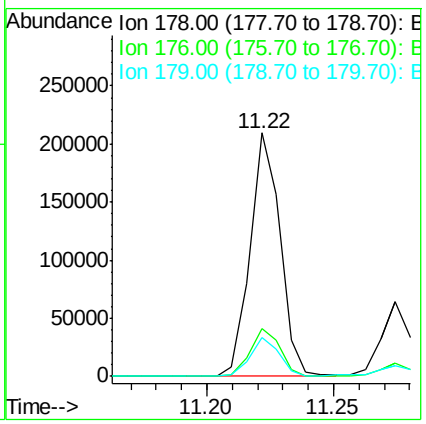


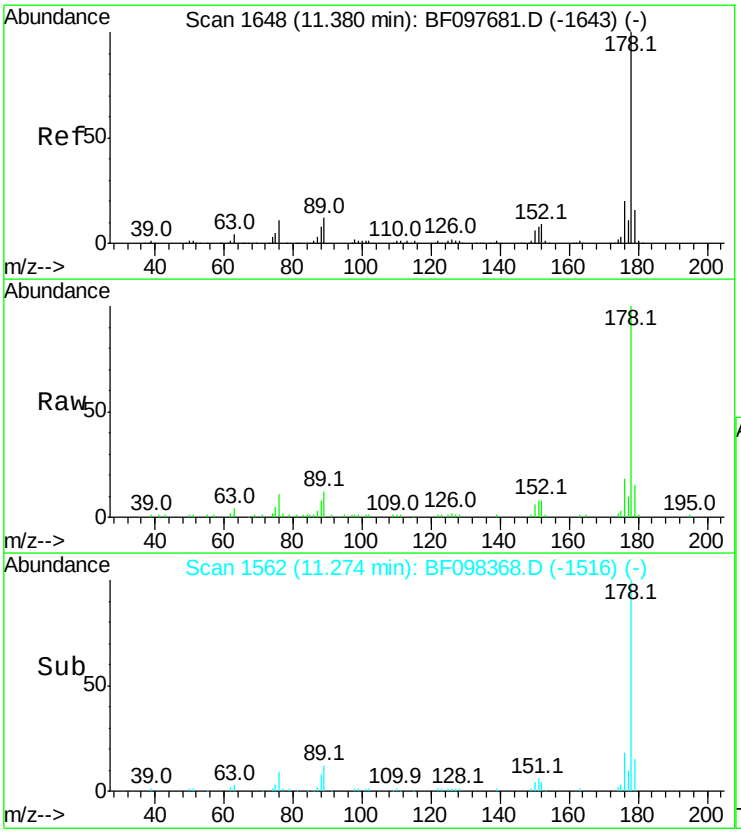
#70
Phenanthrene
Concen: 14.336 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.03 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:178 Resp: 173795

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.7	12.6	19.0

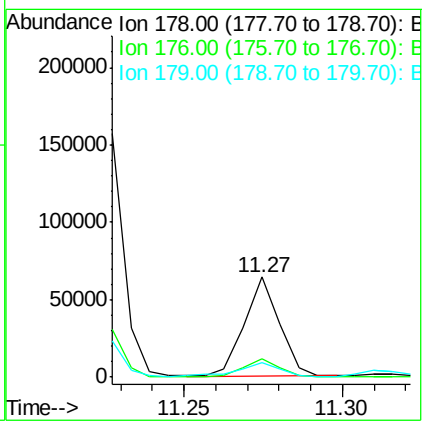


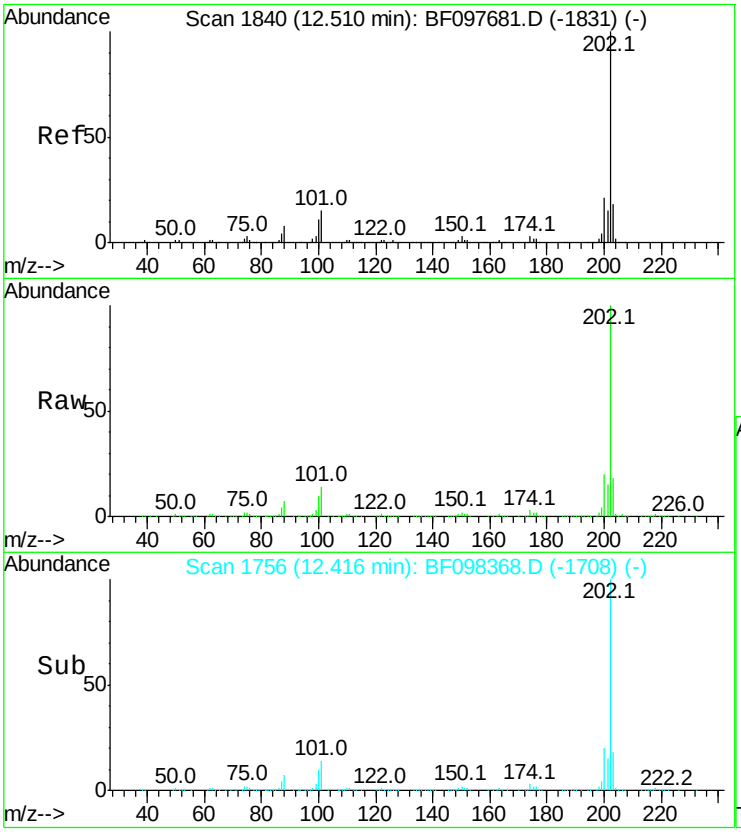


#71
Anthracene
Concen: 4.032 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.03 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:178 Resp: 49572

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.8	23.8
179	15.0	12.7	19.1



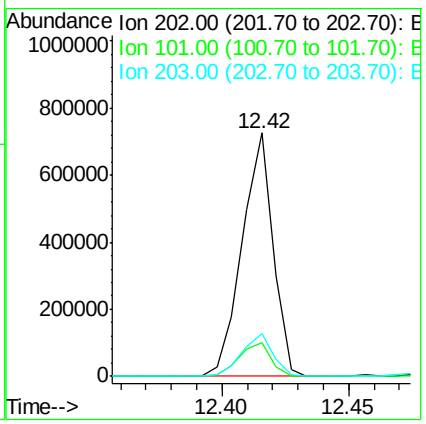


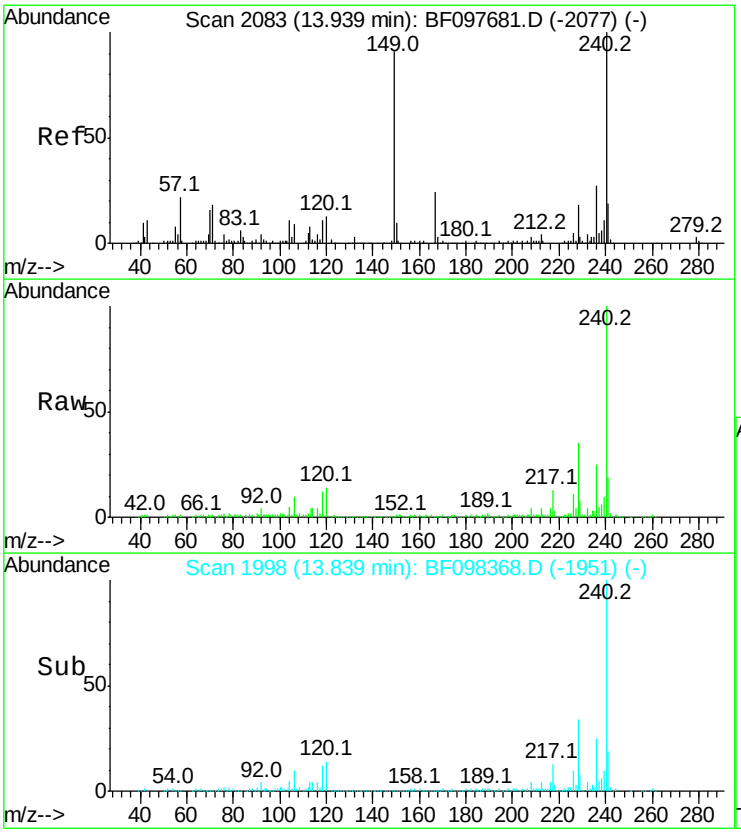
#74
Fluoranthene
Concen: 48.972 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:202 Resp: 619671

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.6	0.0	38.1

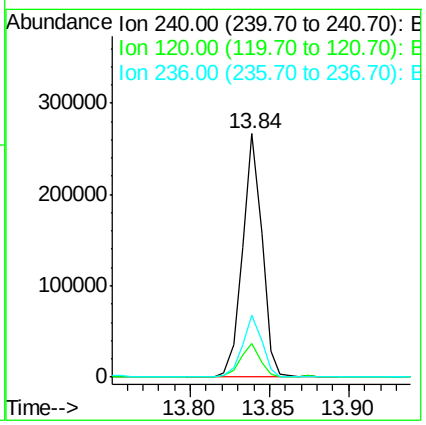


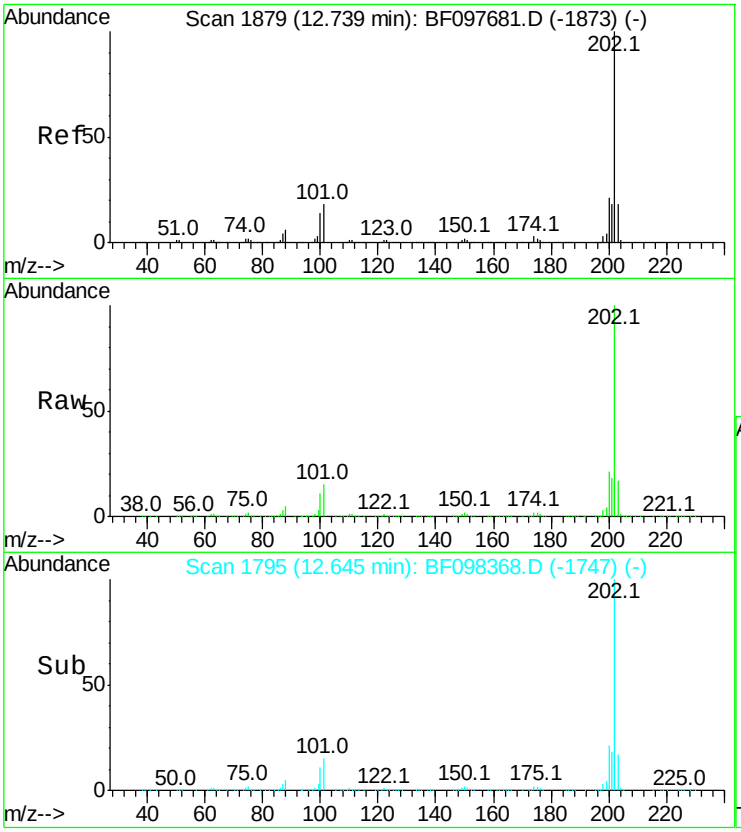


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:240 Resp: 228321

Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.8	8.8#
236	25.3	20.5	30.7



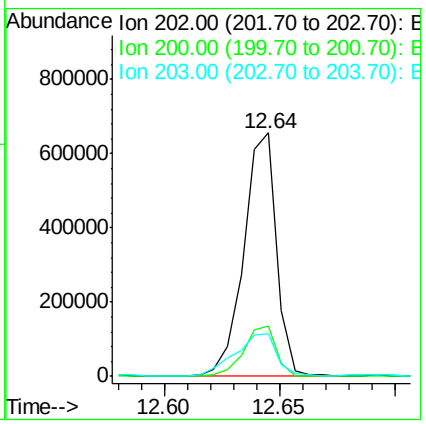


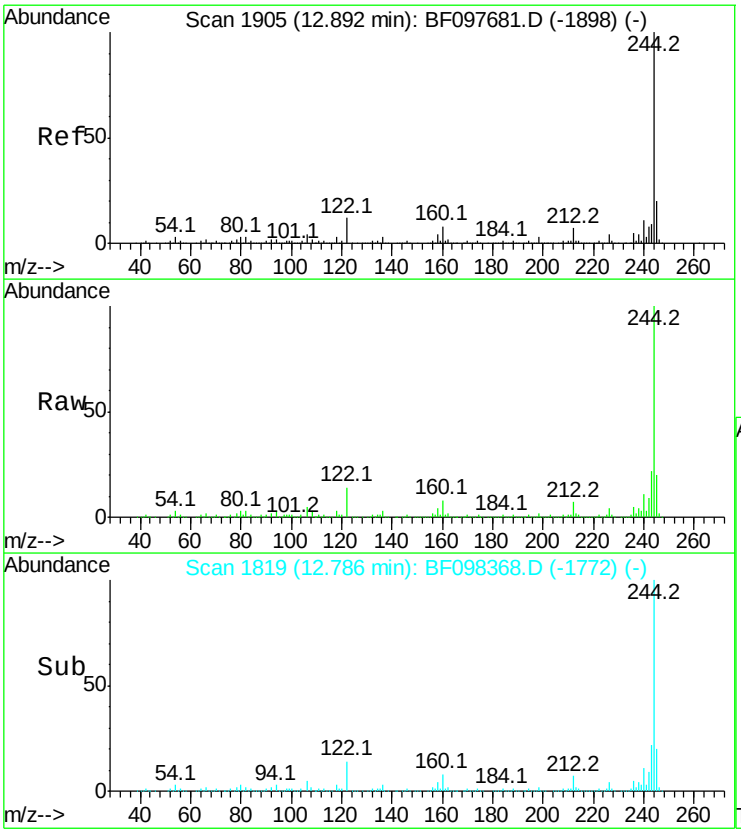
#77
Pyrene
Concen: 34.752 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:202 Resp: 648961

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	17.5	14.4	21.6

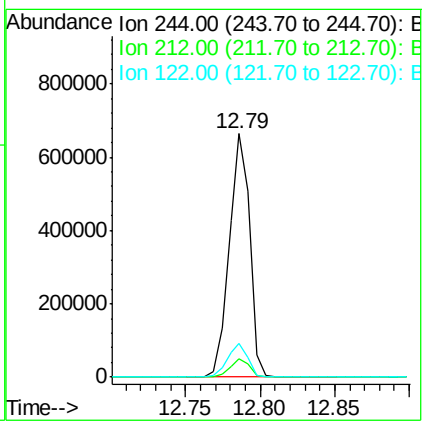


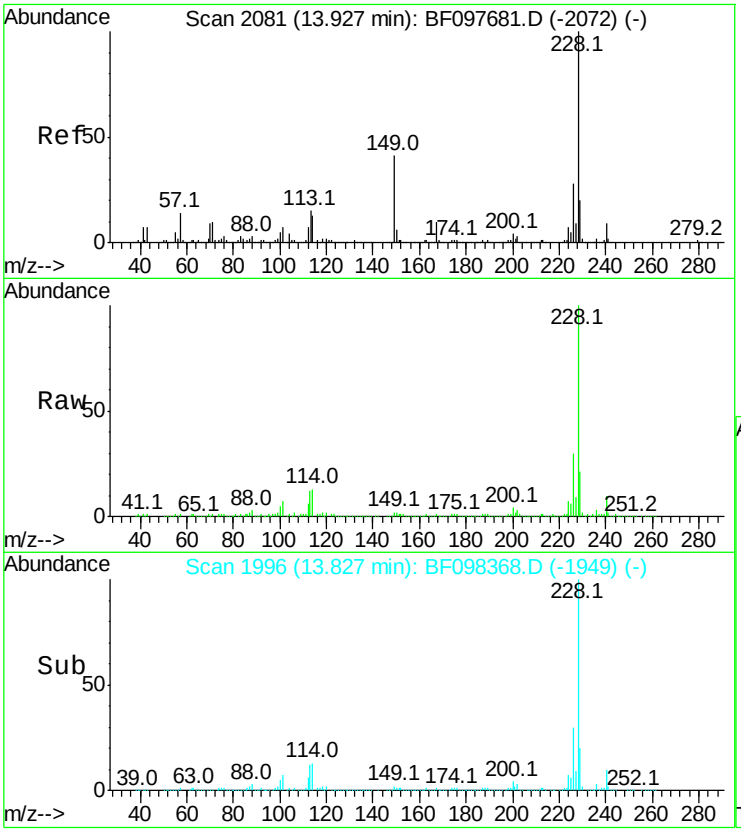


#78
Terphenyl-d14
Concen: 58.715 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:244 Resp: 642860

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.7	10.3	15.5



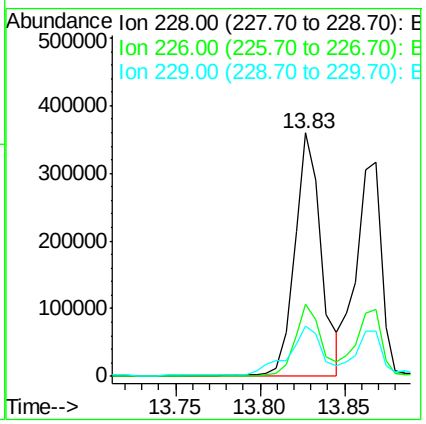


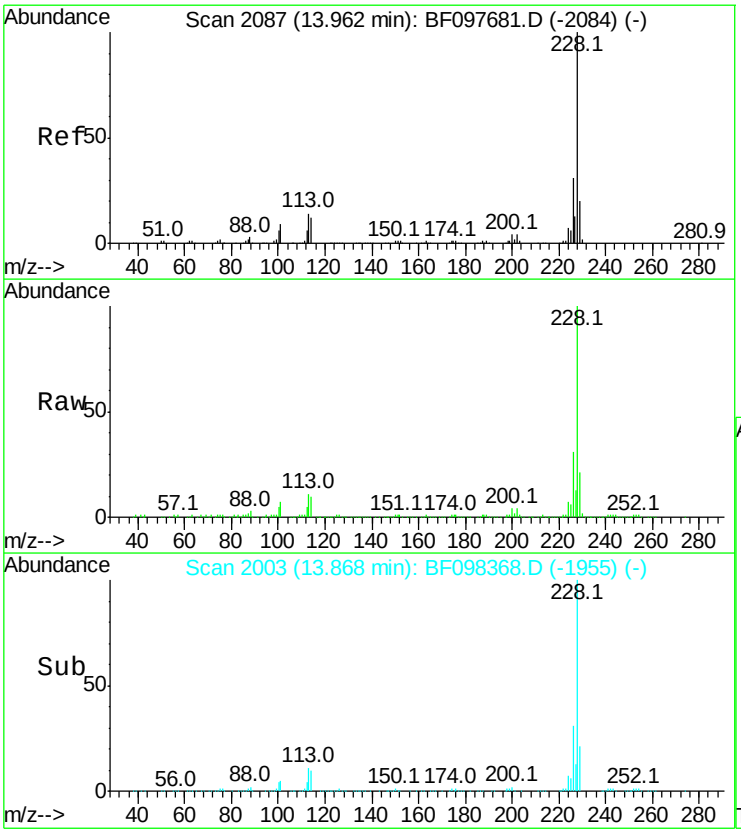
#80
Benzo(a)anthracene
Concen: 28.521 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:228 Resp: 390294

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	33.8
229	20.5	16.3	24.5

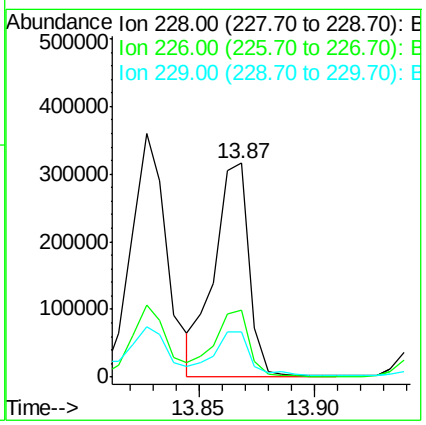


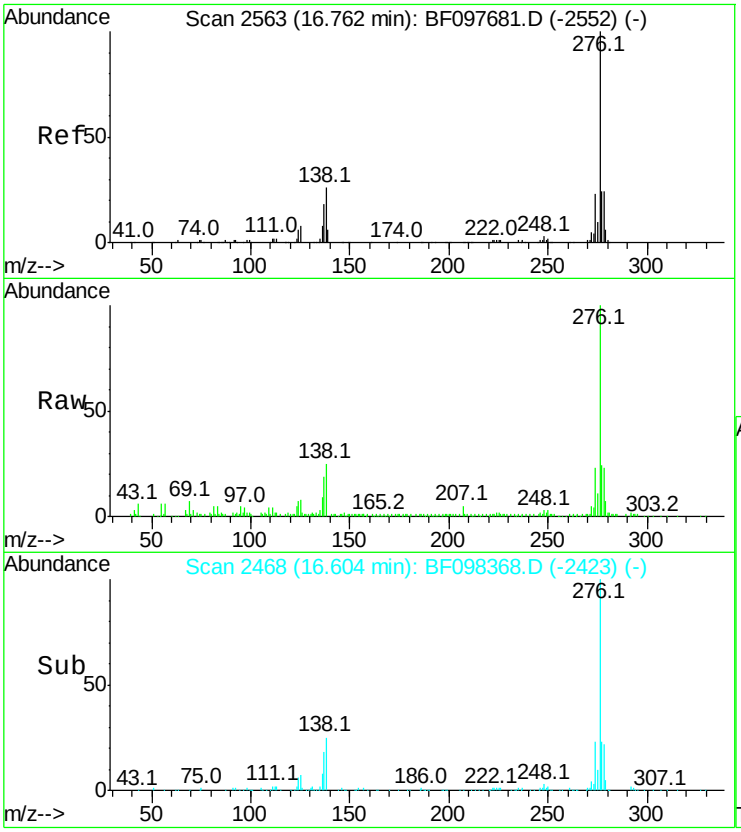


#82
Chrysene
Concen: 24.322 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:228 Resp: 331082

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.4	15.8	23.6



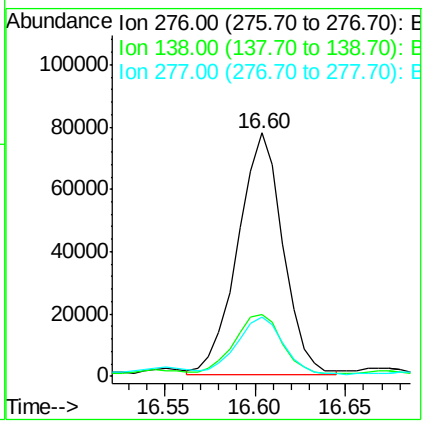


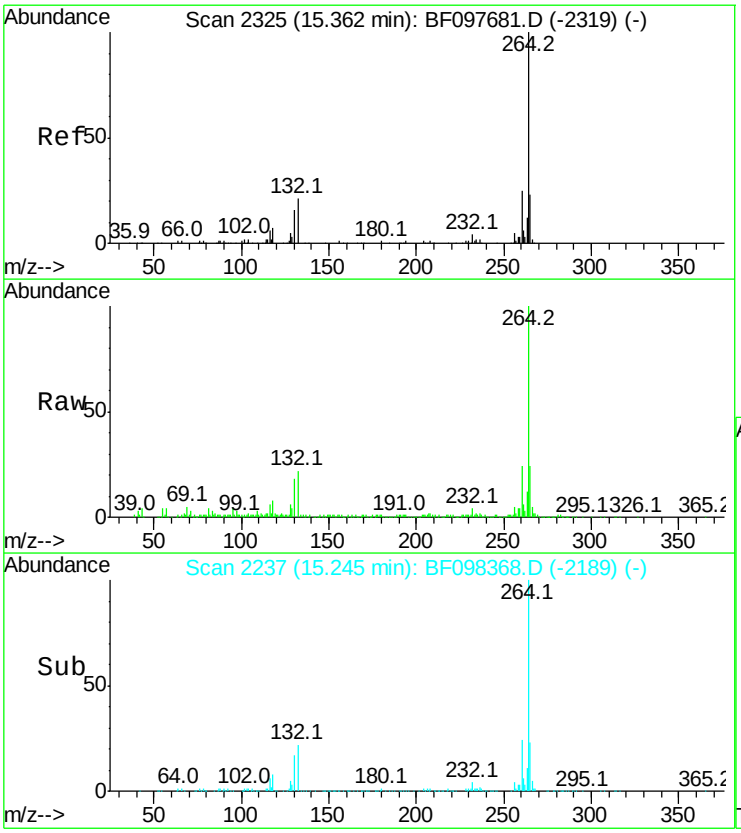
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.476 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.04 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:276 Resp: 134946

Ion	Ratio	Lower	Upper
276	100		
138	25.6	27.8	41.6#
277	24.7	20.2	30.4

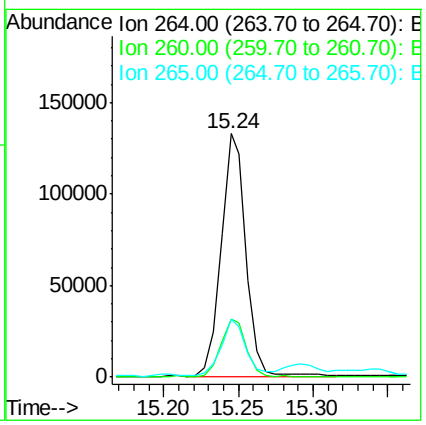


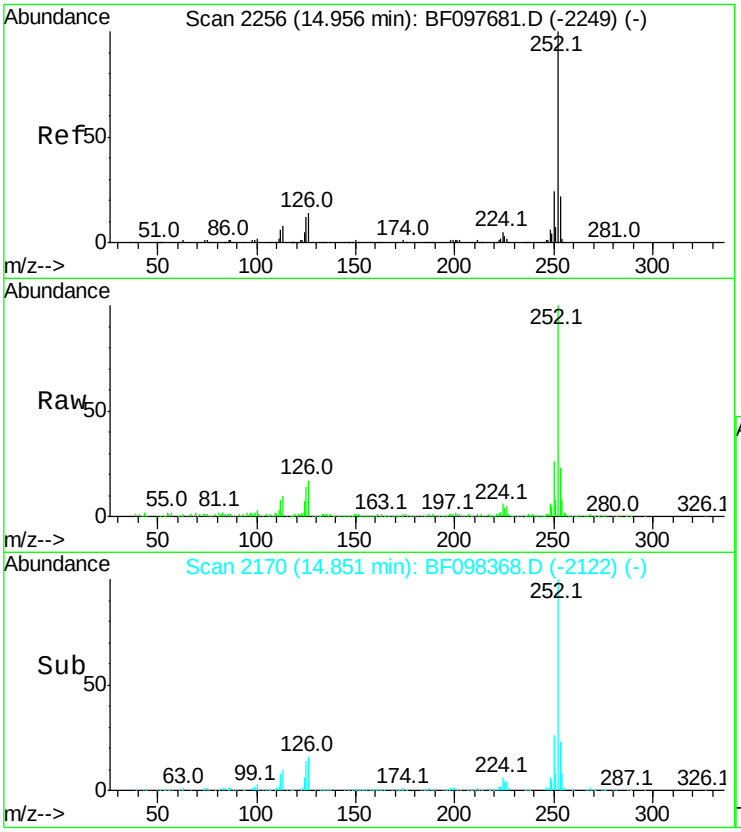


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:264 Resp: 154841

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	23.6	17.2	25.8



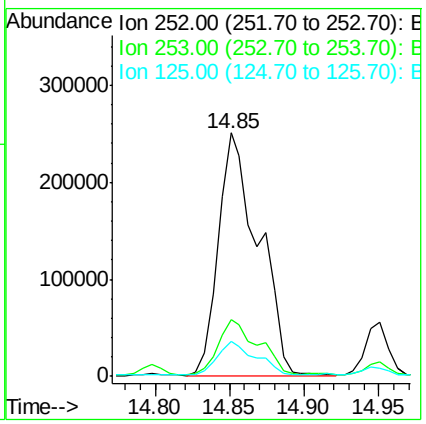


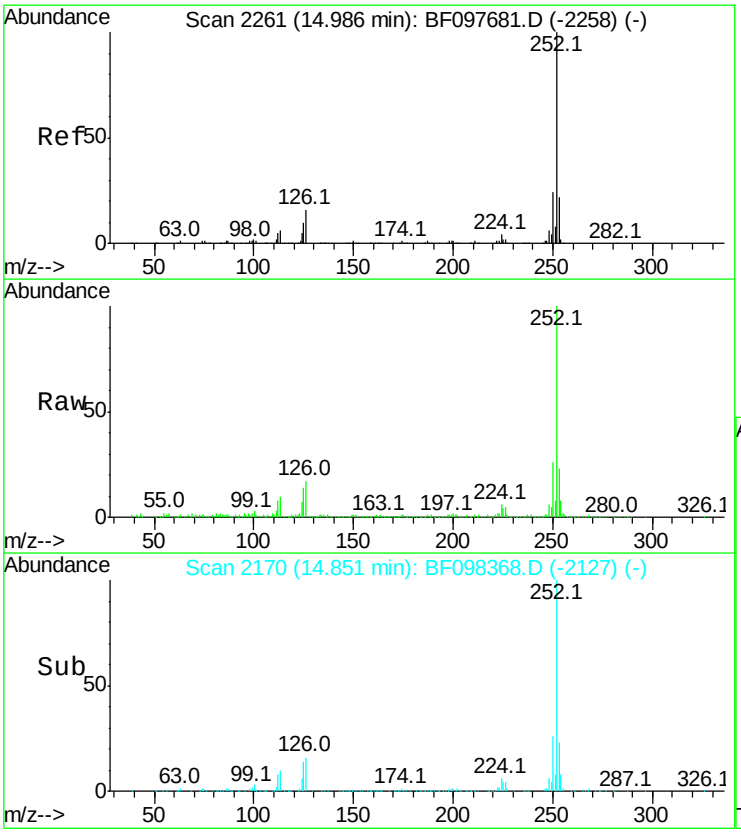
#87
Benzo(b)fluoranthene
Concen: 47.816 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:252 Resp: 466693

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	14.2	9.8	14.8

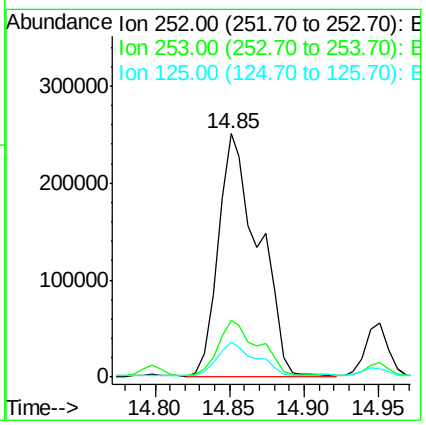


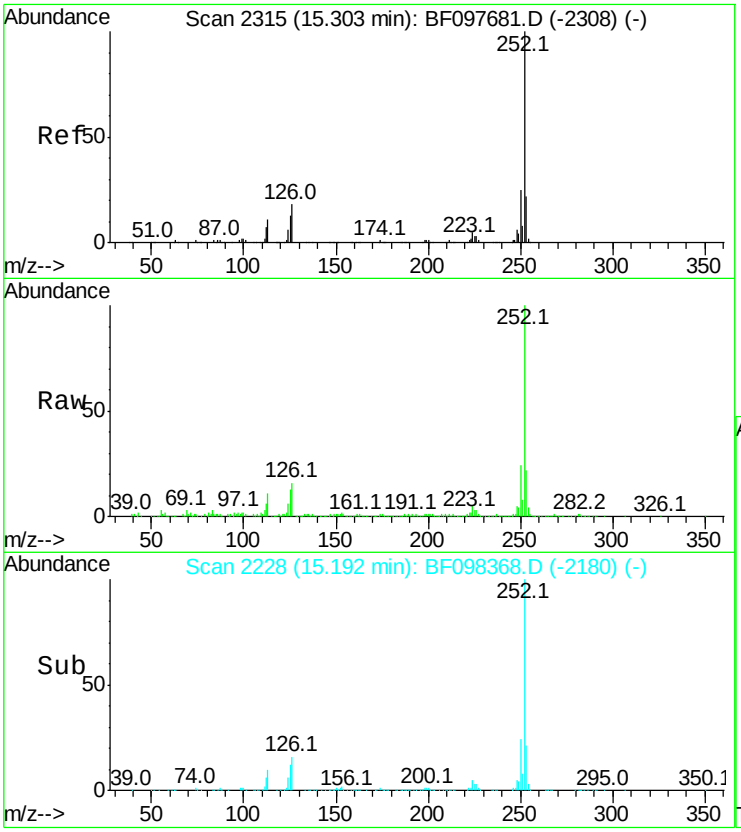


#88
Benzo(k)fluoranthene
Concen: 50.895 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.05 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:252 Resp: 466693

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	14.2	13.1	19.7



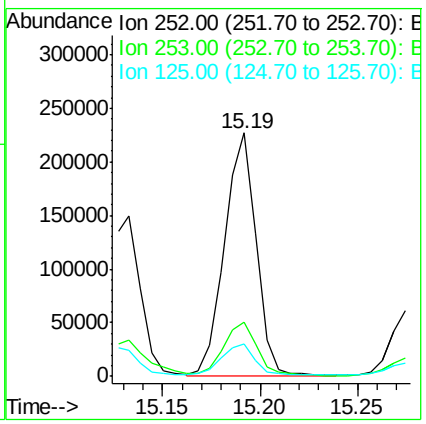


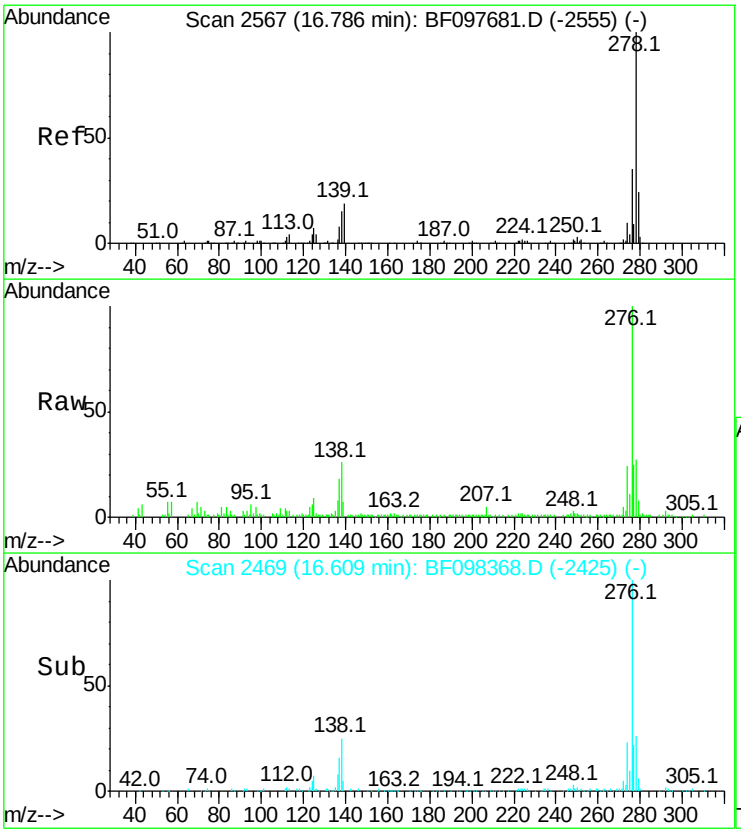
#89
Benzo(a)pyrene
Concen: 29.373 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:252 Resp: 253795

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	13.2	11.0	16.4

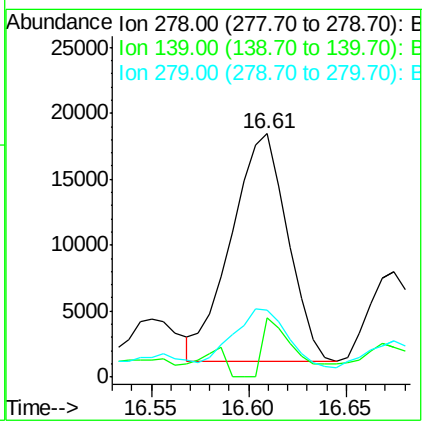


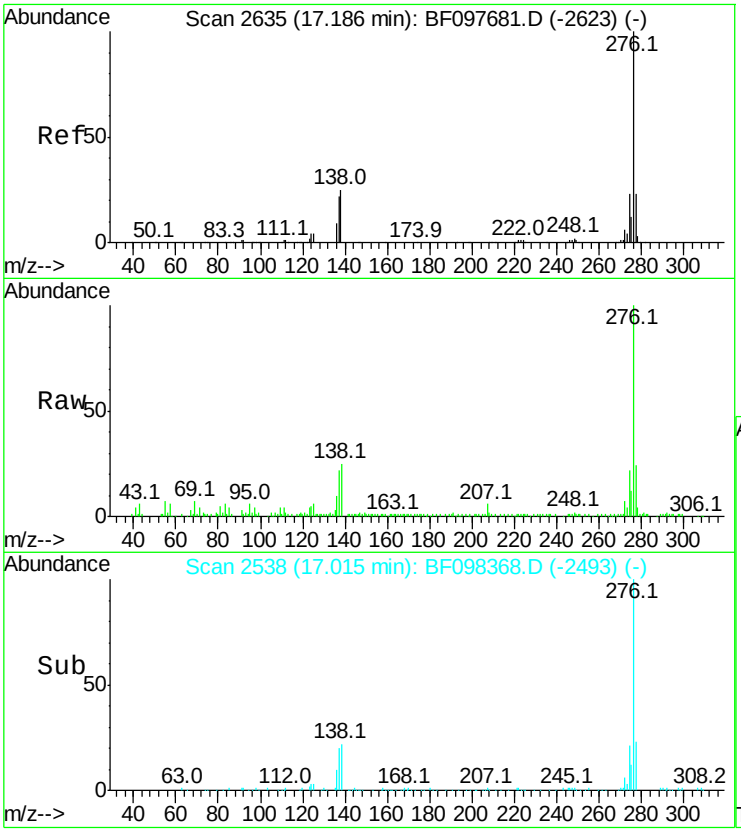


#90
Dibenzo(a,h)anthracene
Concen: 4.903 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.04 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Tgt Ion:278 Resp: 34490

Ion	Ratio	Lower	Upper
278	100		
139	24.2	16.6	24.8
279	27.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 17.815 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.04 min
Lab File: BF098368.D
Acq: 8 Sep 2017 23:26

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Tgt Ion:276 Resp: 130760

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	24.7	25.4	38.0#