Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
Operator : JU/SJ
Sample : K1103-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 21:25:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	114593	20.00	ng		-0.02
21) Naphthalene-d8	8.16	136	397137	20.00	ng		-0.02
39) Acenaphthene-d10	9.91	164	101453	20.00	ng		-0.02
64) Phenanthrene-d10	11.40	188	190088	20.00	ng		-0.01
76) Chrysene-d12	14.04	240	166361	20.00	ng		-0.01
87) Perylene-d12	15.52	264	186214	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	40571	6.06	ng		-0.02
7) Phenol-d6	6.52	99	8135	0.94	ng		-0.02
23) Nitrobenzene-d5	7.43	82	113643	15.29	ng		-0.02
42) 2,4,6-Tribromophenol	10.70	330	18390	13.94	ng		-0.02
45) 2-Fluorobiphenyl	9.23	172	129580	18.62	ng		-0.02
79) Terphenyl-d14	12.99	244	121605	13.88	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.66	77	2011	Below Cal		#	69
16) 2,2'-oxybis(1-Chloropropan	7.01	45	314037	25.374	ng		98
19) n-Nitroso-di-n-propylamine	7.42	70	79410	14.157	ng	#	31
25) Isophorone	7.43	82	113038	9.394	ng	#	65
48) 2-Nitroaniline	9.18	65	6761	3.320	ng	#	7
51) 2,6-Dinitrotoluene	9.91	165	13554	7.953	ng	#	26
54) 2,4-Dinitrophenol	9.99	184	1681	2.329	ng	#	22
56) 4-Nitrophenol	10.17	139	4116	3.192	ng	#	75
62) 4-Nitroaniline	10.36	138	232515	134.315	ng	#	24
69) Atrazine	11.17	200	17359	7.745	ng	#	49

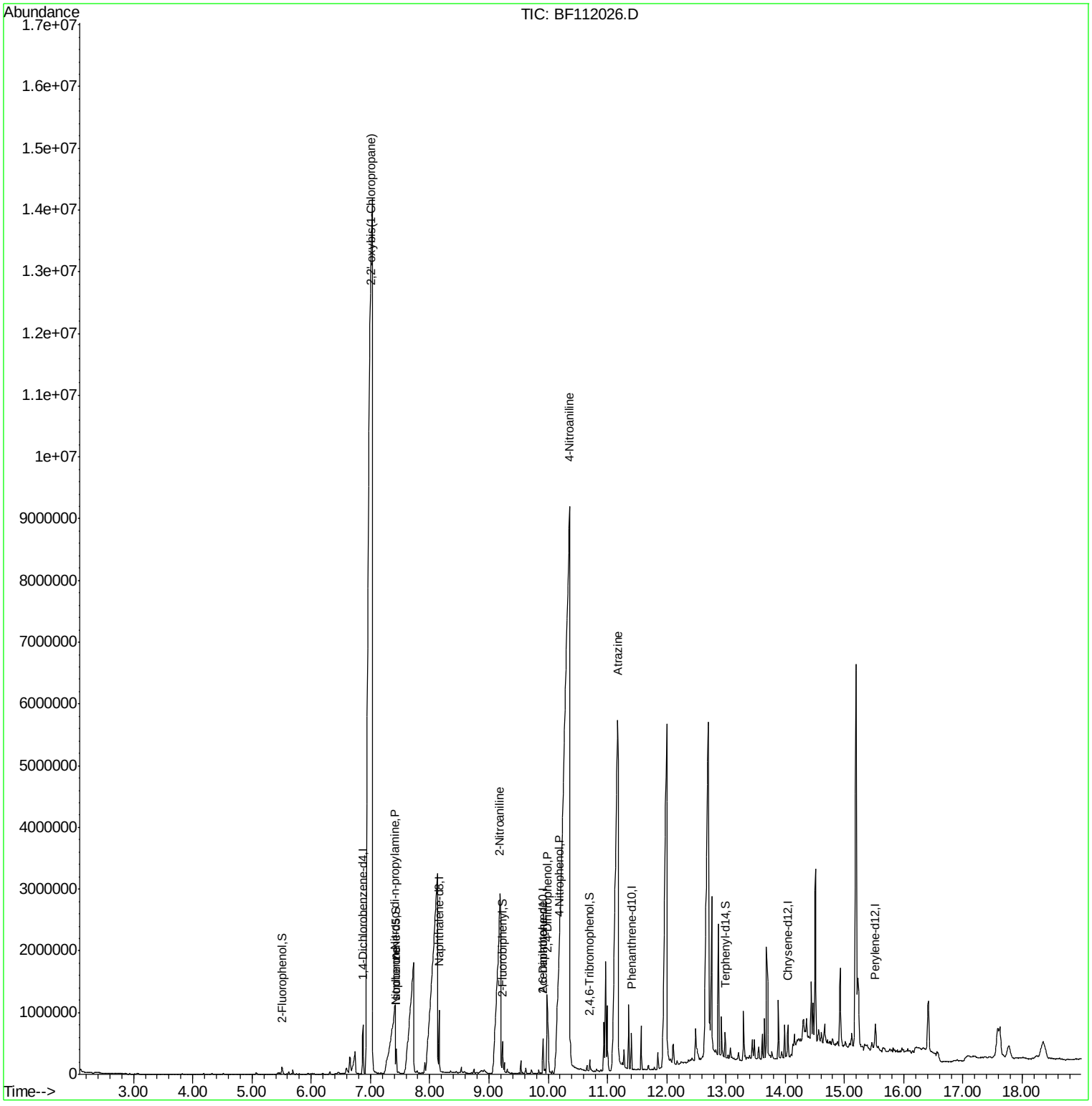
(#) = qualifier out of range (m) = manual integration (+) = signals summed

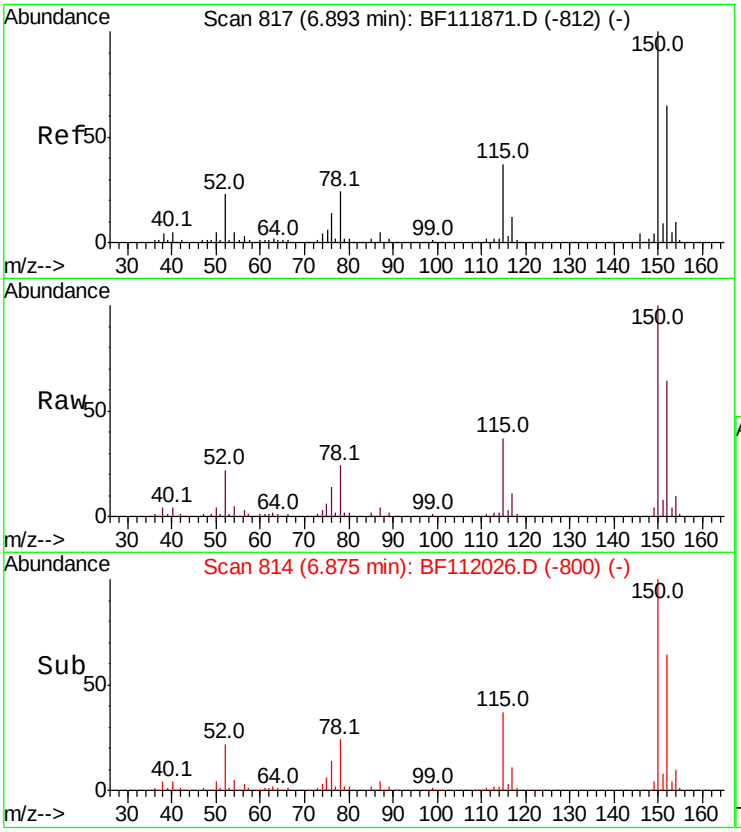
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
Operator : JU/SJ
Sample : K1103-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 11 21:25:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration



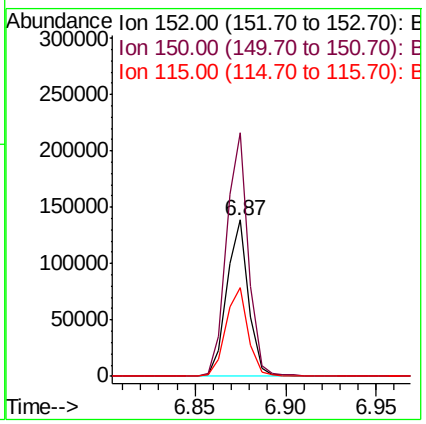


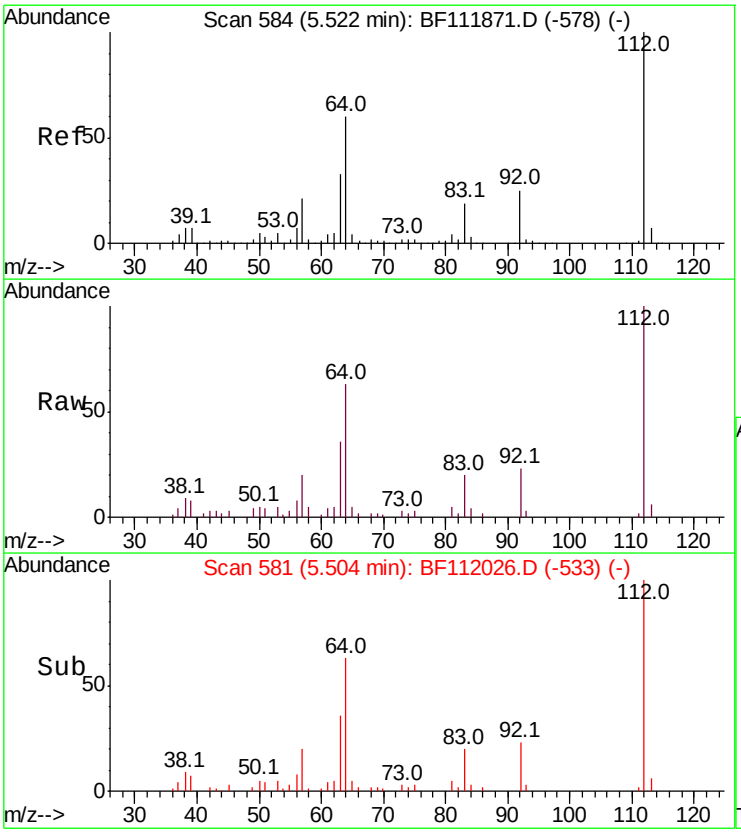
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 114593

Ion	Ratio	Lower	Upper
152	100		
150	156.1	122.7	184.1
115	57.2	45.2	67.8

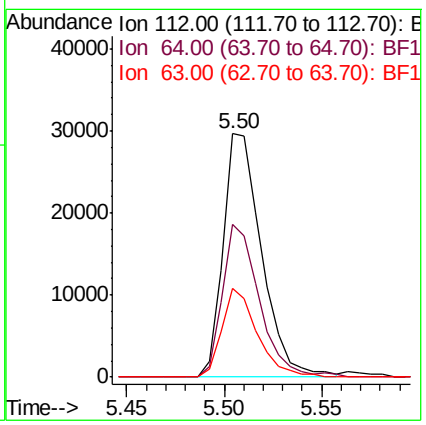


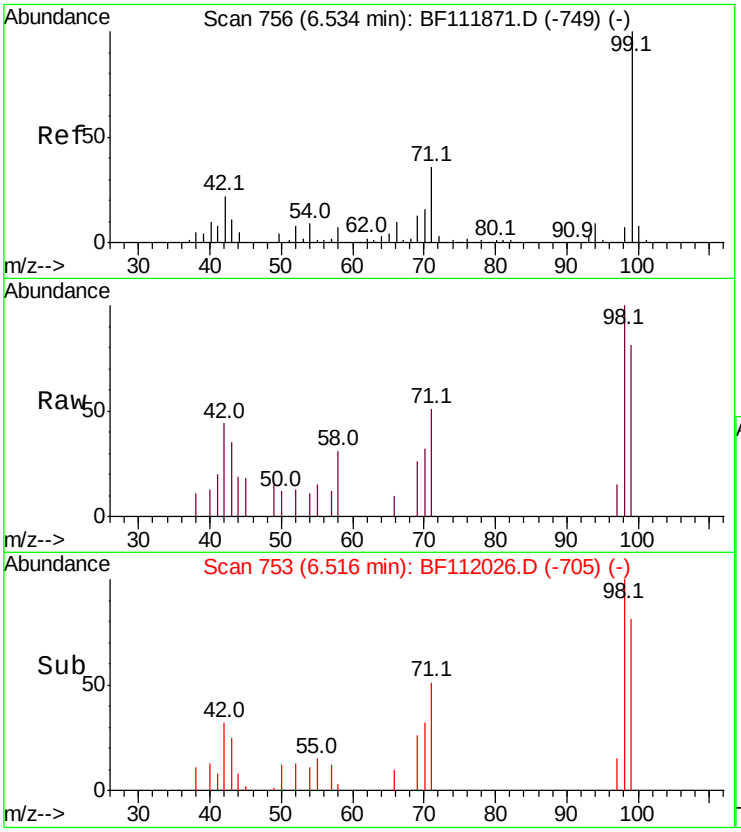


#5
2-Fluorophenol
Concen: 6.057 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion:112 Resp: 40571

Ion	Ratio	Lower	Upper
112	100		
64	62.8	48.3	72.5
63	36.4	26.1	39.1



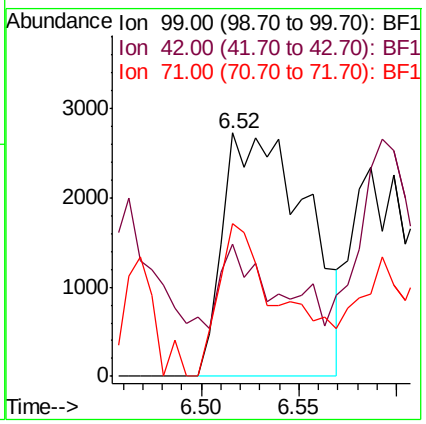


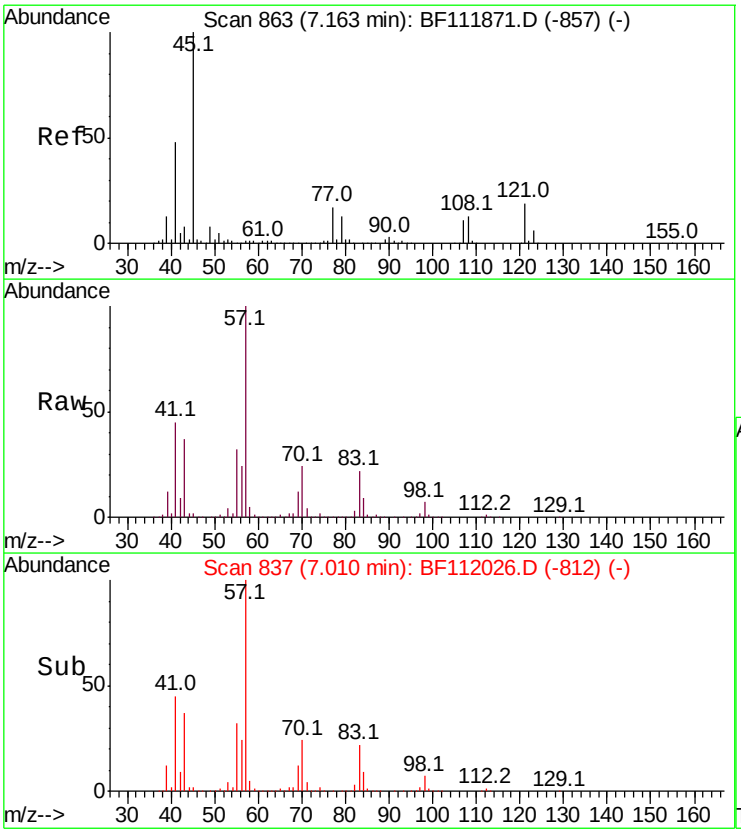
#7
Phenol-d6
Concen: 0.942 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 8135

Ion	Ratio	Lower	Upper
99	100		
42	54.6	17.9	26.9#
71	62.9	28.7	43.1#

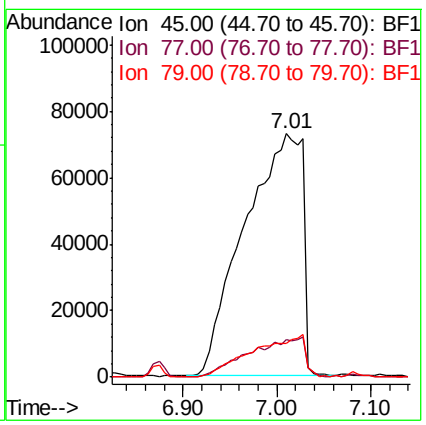


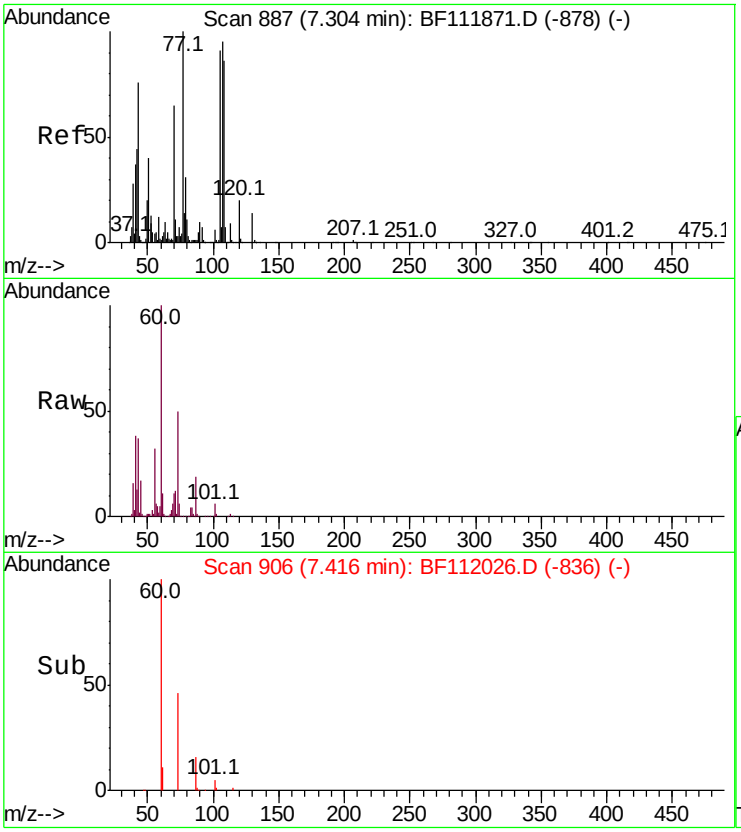


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.374 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.15 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion: 45 Resp: 314037

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	37.1
79	13.8	0.0	33.9



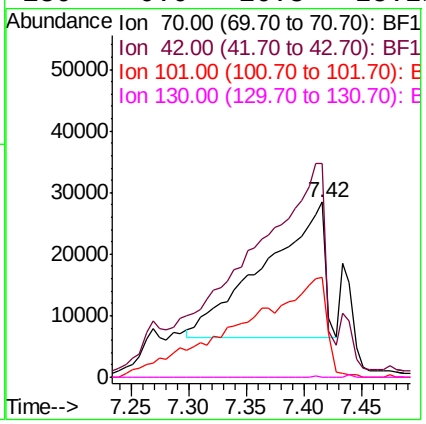


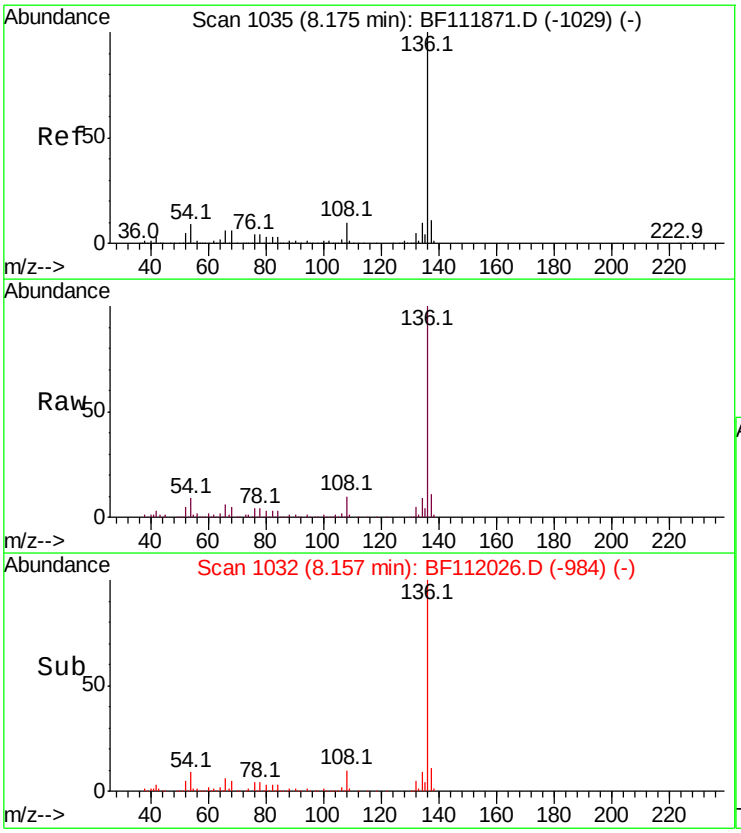
#19
n-Nitroso-di-n-propylamine
Concen: 14.157 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.11 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 79410

Ion	Ratio	Lower	Upper
70	100		
42	122.0	53.6	80.4#
101	56.9	7.3	10.9#
130	0.0	16.8	25.2#

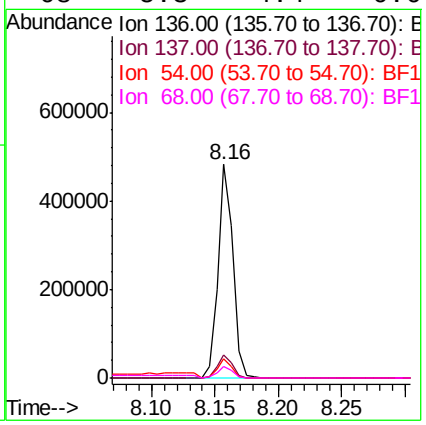


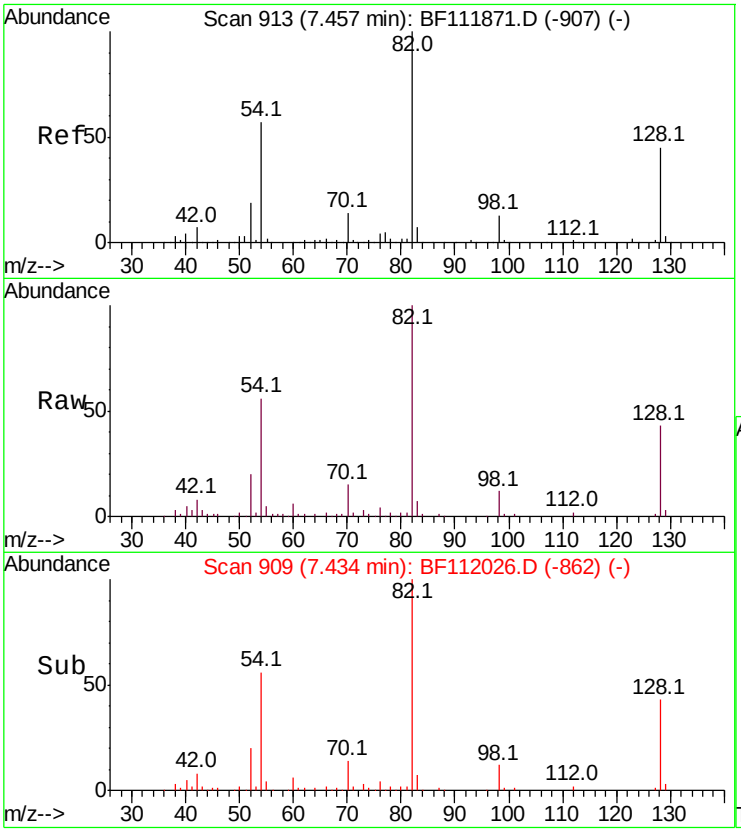


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion:136 Resp: 397137

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.9	7.2	10.8
68	5.3	4.4	6.6



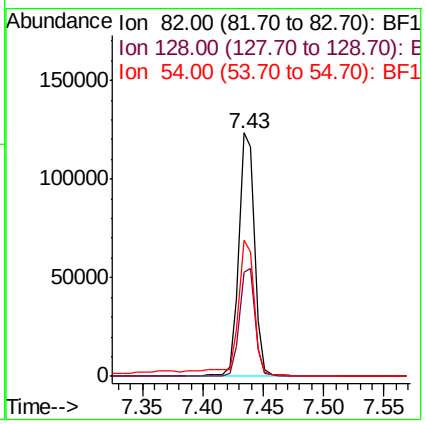


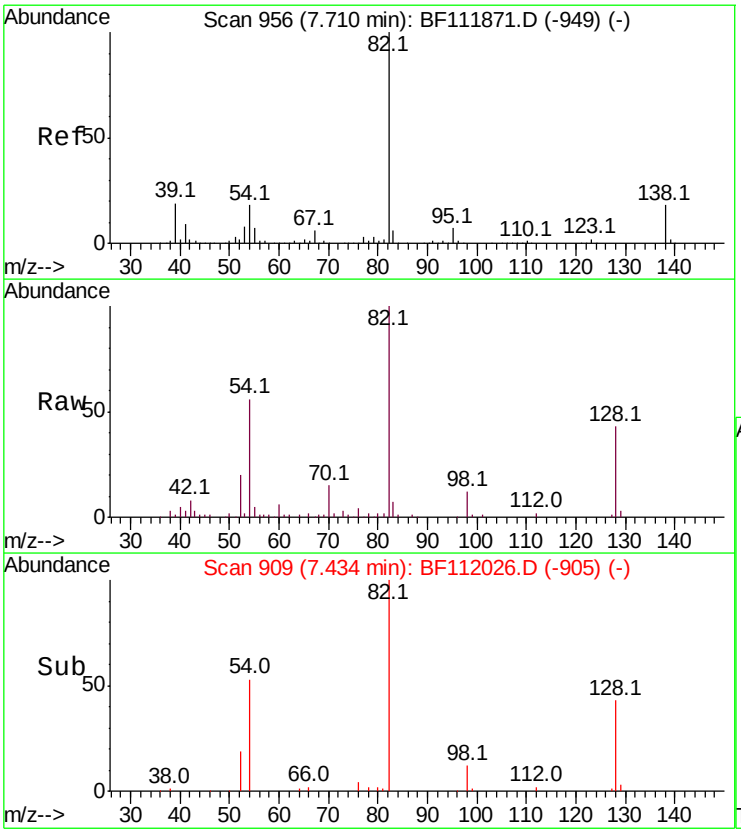
#23
Nitrobenzene-d5
Concen: 15.294 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 113643

Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.7	53.5
54	56.0	45.8	68.8

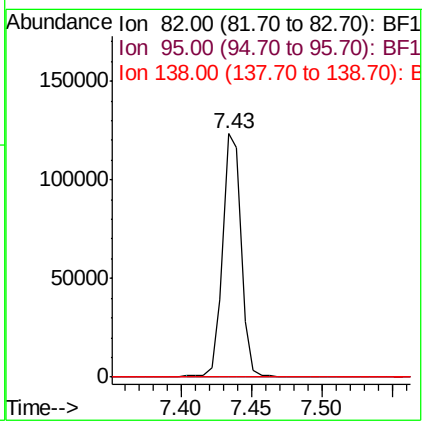


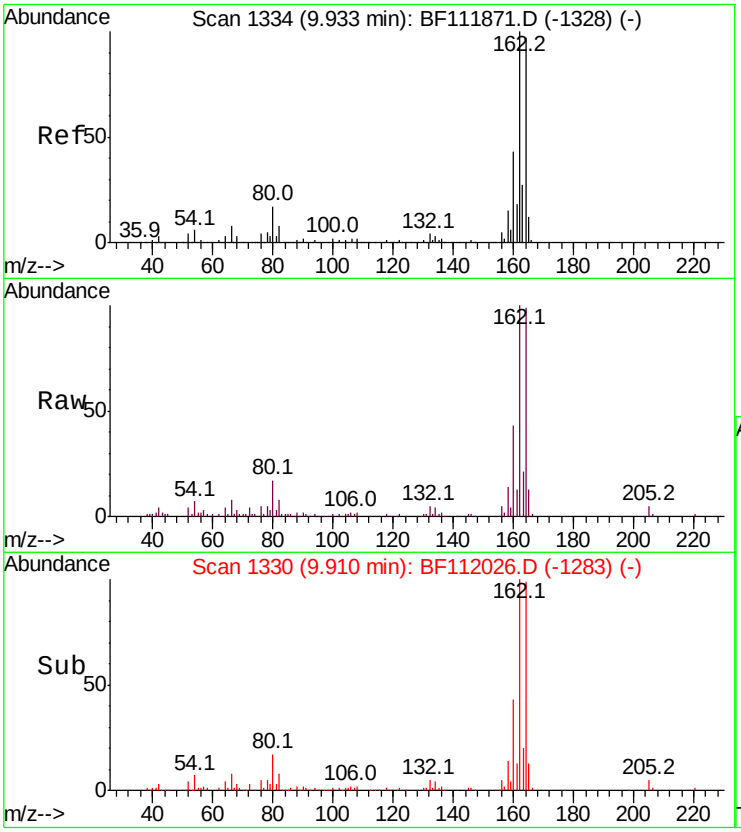


#25
Isophorone
Concen: 9.394 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.28 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion: 82 Resp: 113038

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.4	21.6#



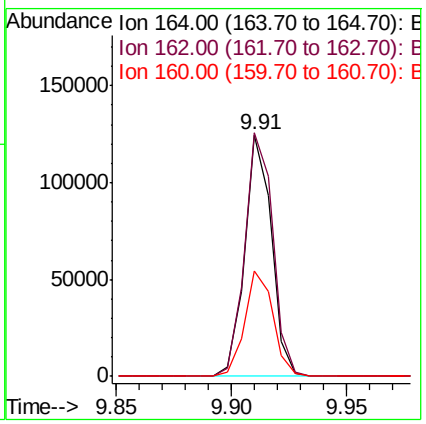


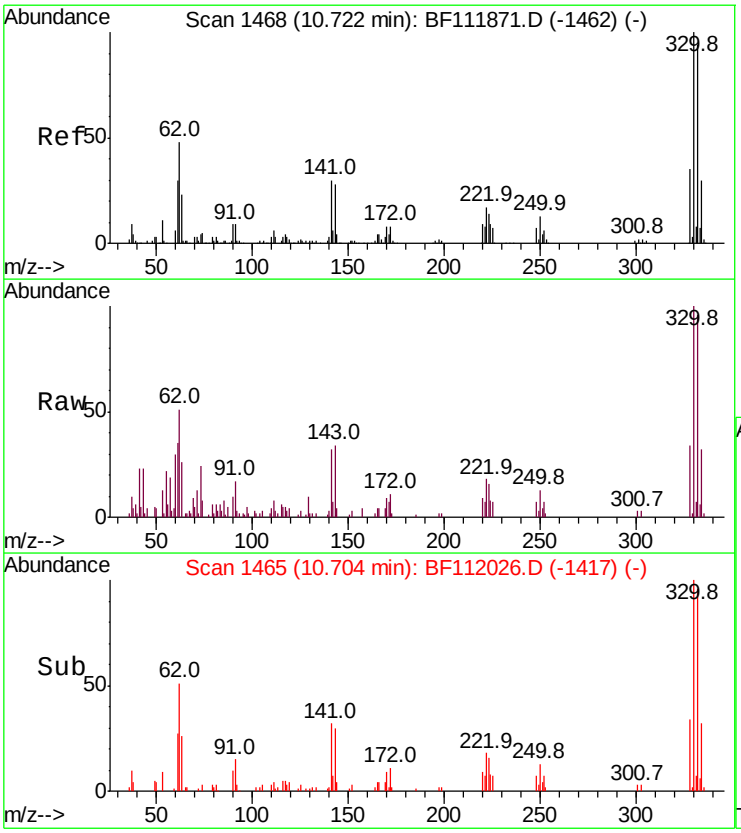
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 101453

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.2	123.2
160	43.6	35.5	53.3

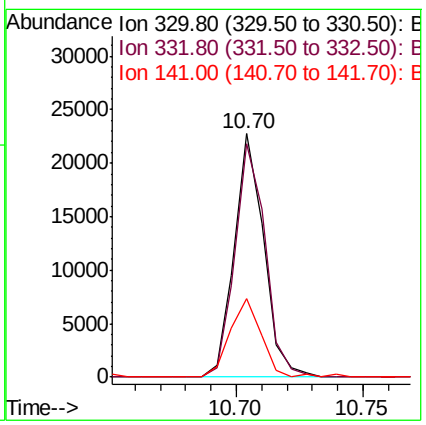


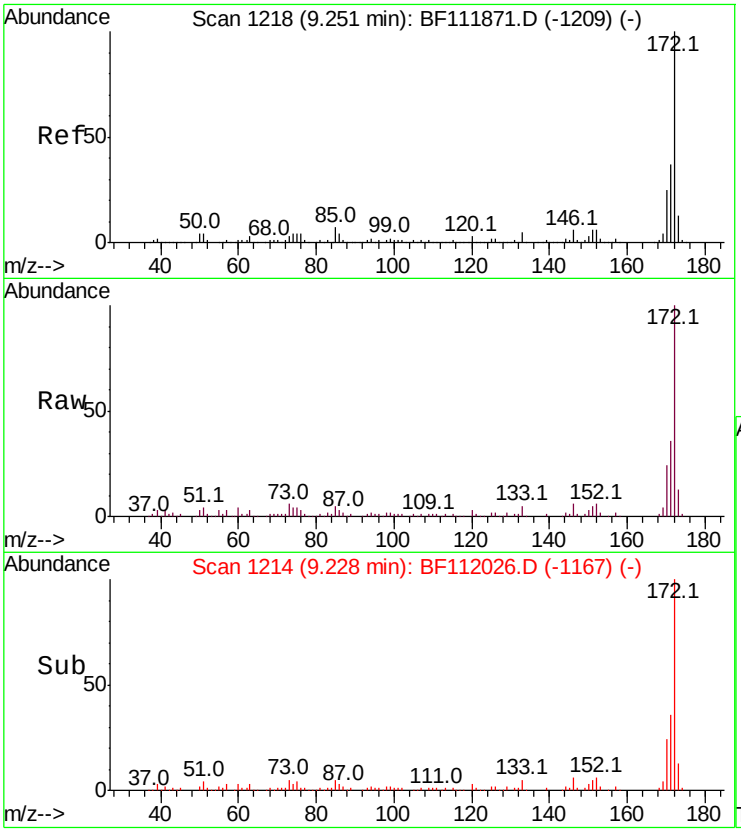


#42
2,4,6-Tribromophenol
Concen: 13.936 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion:330 Resp: 18390

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.9	115.3
141	34.9	23.7	35.5

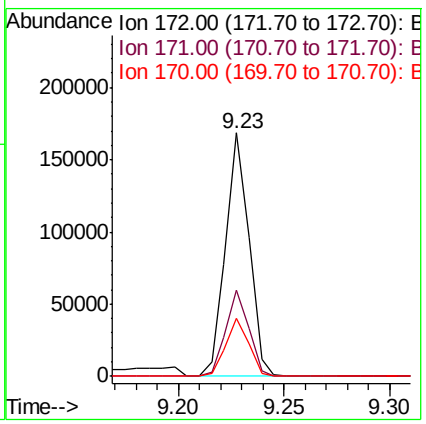




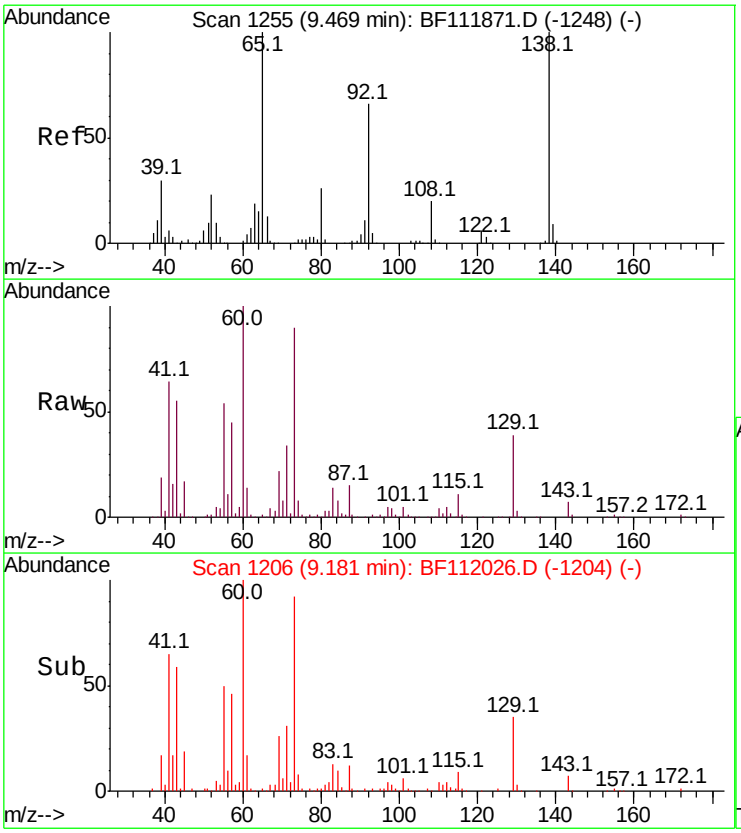
#45
2-Fluorobiphenyl
Concen: 18.625 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion:172 Resp: 129580

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.6	19.8	29.8



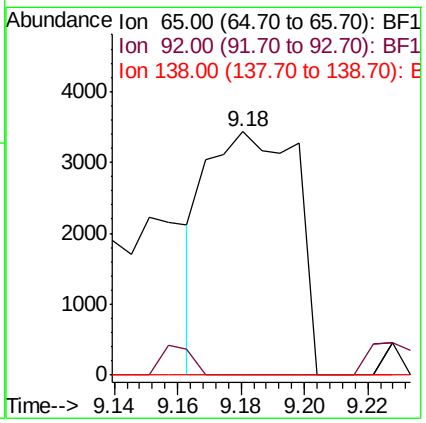
Instrument :
BNA_F
ClientSampleId :

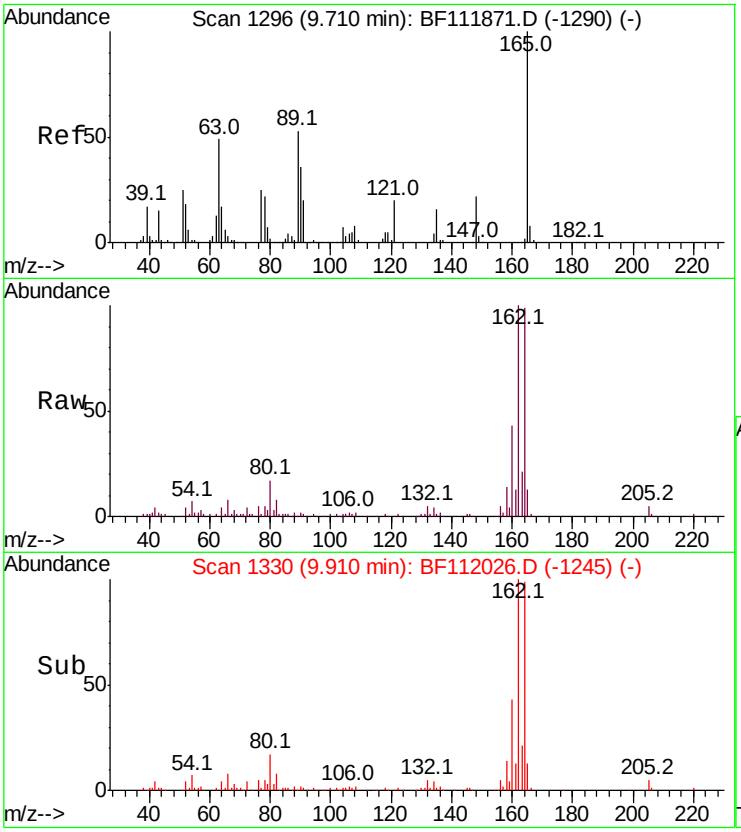


#48
2-Nitroaniline
Concen: 3.320 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.29 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion: 65 Resp: 6761

Ion	Ratio	Lower	Upper
65	100		
92	0.0	52.5	78.7#
138	0.0	79.8	119.6#



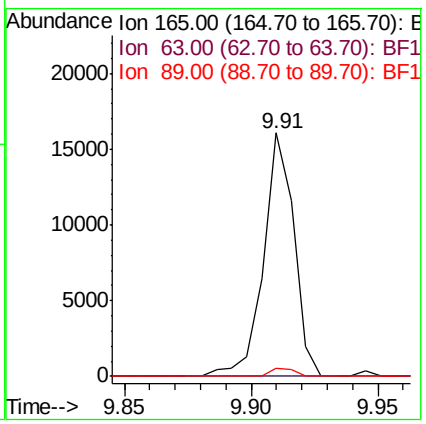


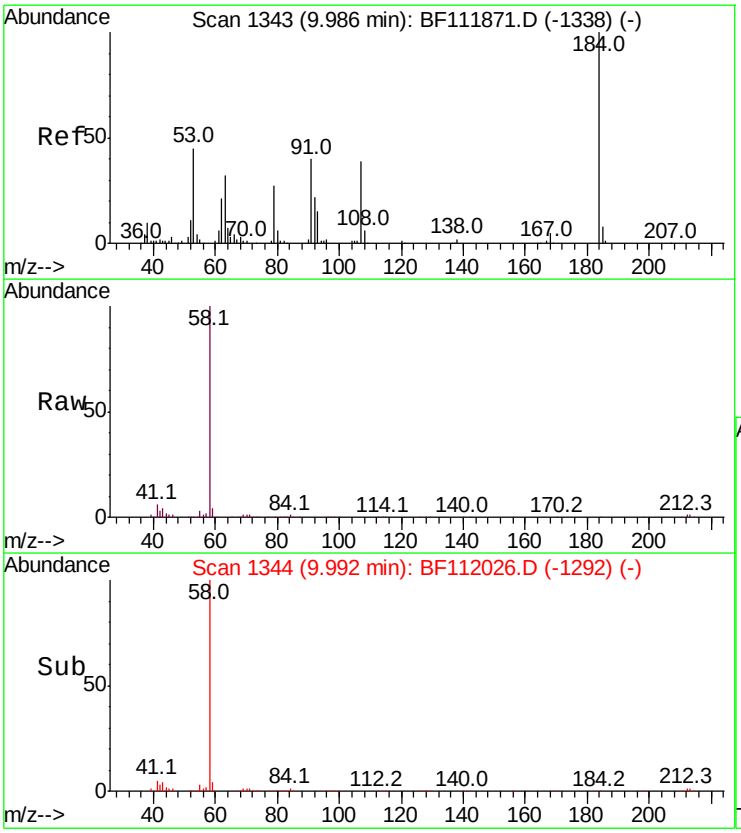
#51
2,6-Dinitrotoluene
Concen: 7.953 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.20 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 13554

Ion	Ratio	Lower	Upper
165	100		
63	0.0	46.2	69.2#
89	3.3	42.2	63.2#

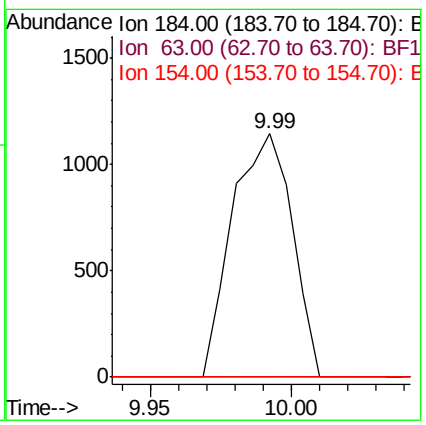


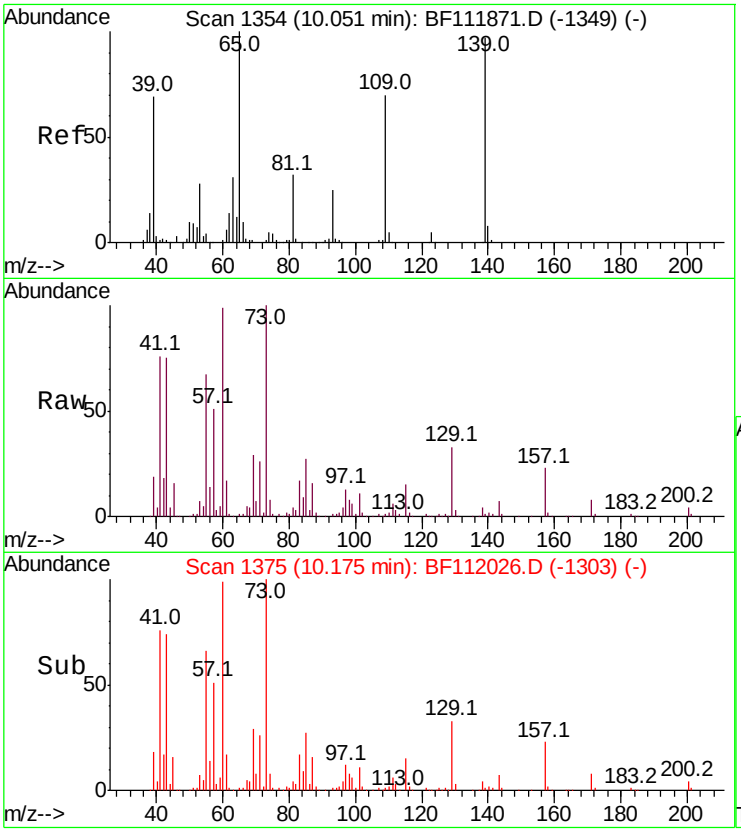


#54
2,4-Dinitrophenol
Concen: 2.329 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion:184 Resp: 1681

Ion	Ratio	Lower	Upper
184	100		
63	0.0	46.9	70.3#
154	0.0	46.9	70.3#



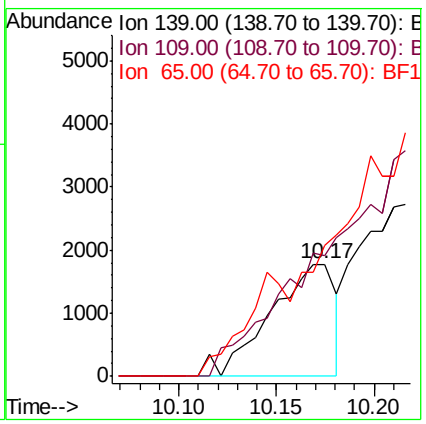


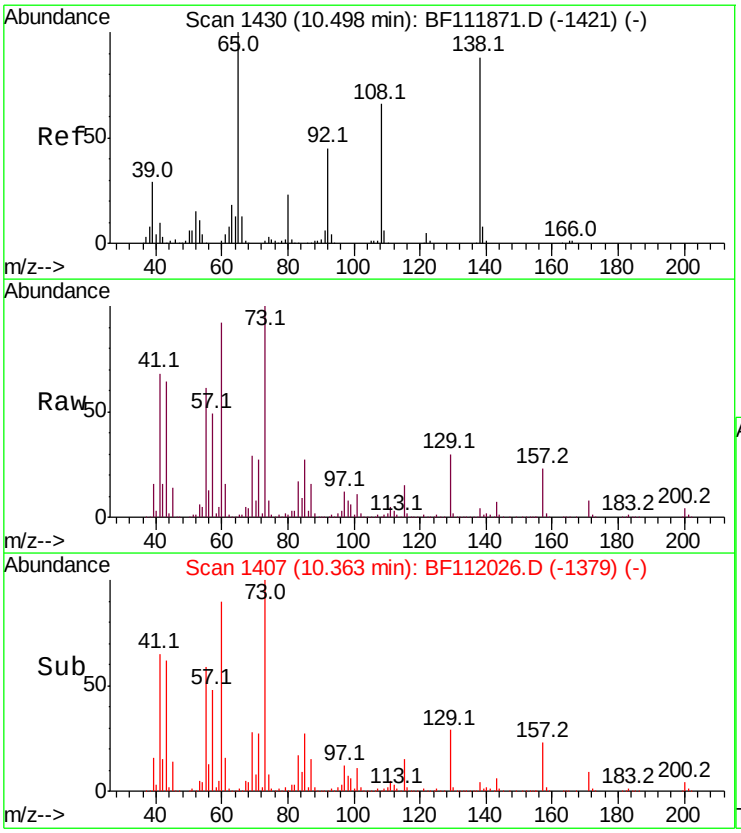
#56
4-Nitrophenol
Concen: 3.192 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.12 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 4116

Ion	Ratio	Lower	Upper
139	100		
109	107.0	52.2	92.2#
65	117.0	83.1	123.1

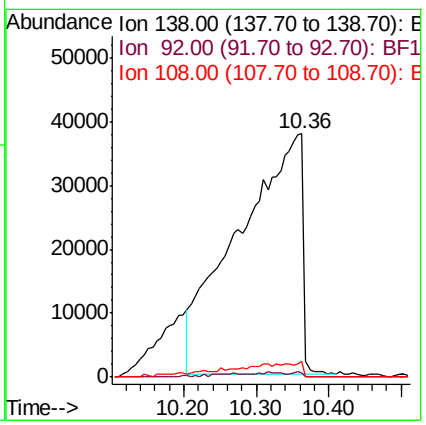


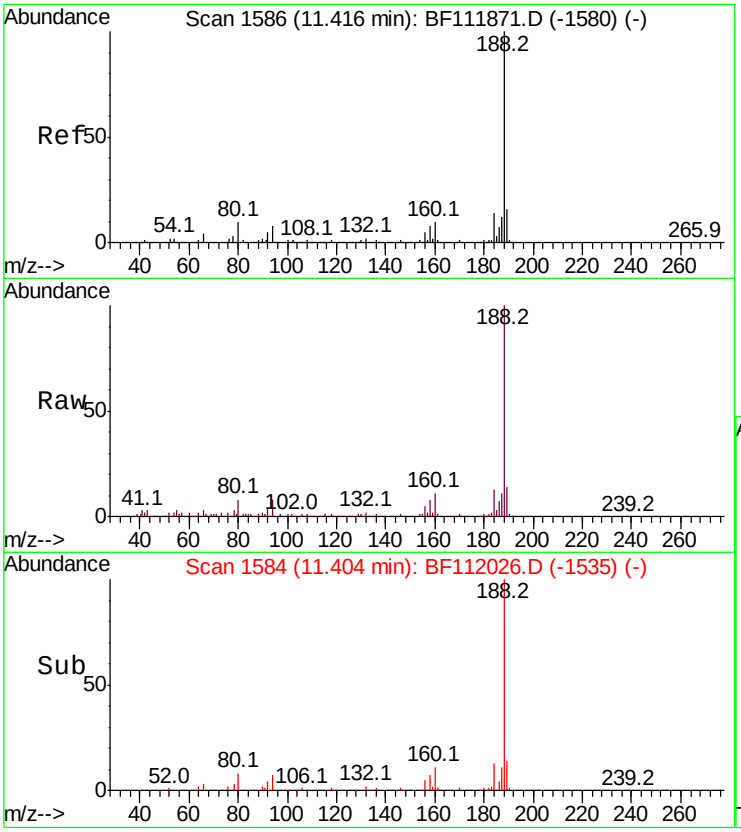


#62
4-Nitroaniline
Concen: 134.315 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.14 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion:138 Resp: 232515

Ion	Ratio	Lower	Upper
138	100		
92	2.0	31.0	71.0#
108	6.3	54.7	94.7#



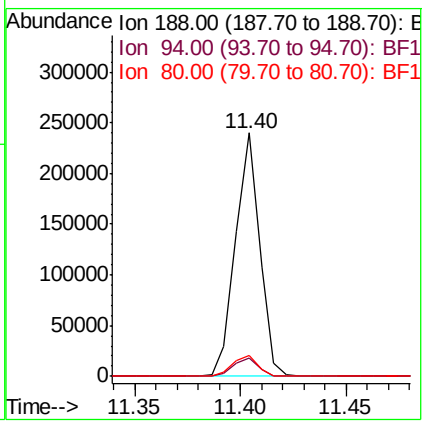


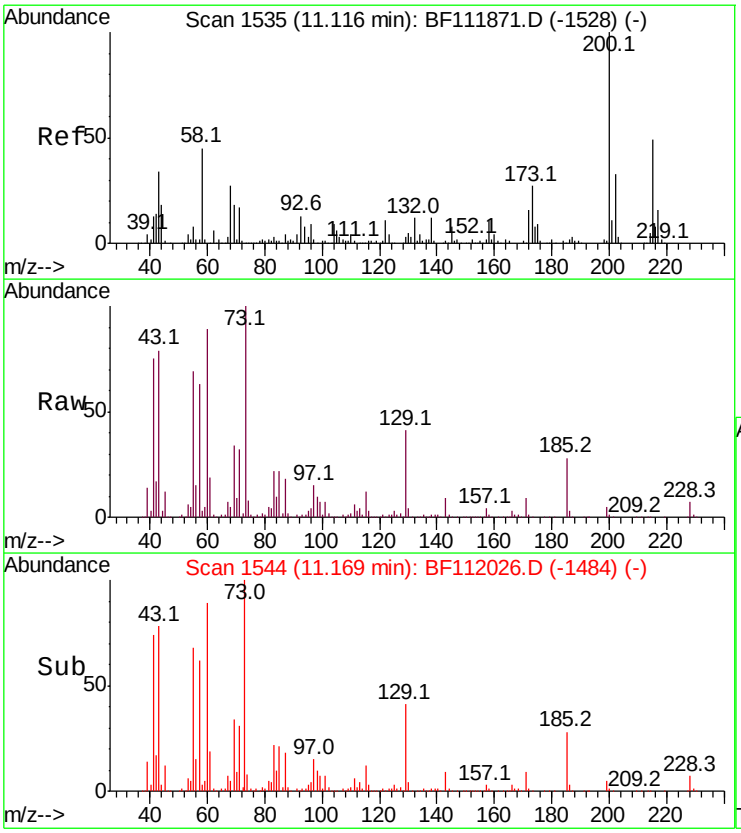
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 190088

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.6	10.0
80	8.4	7.7	11.5

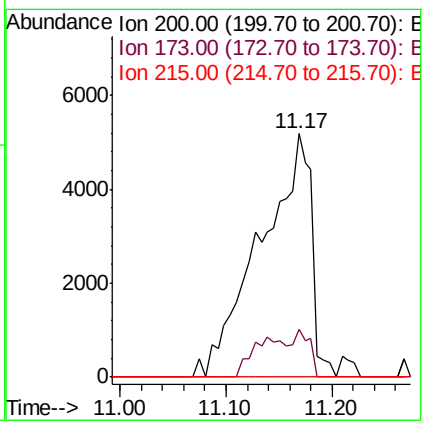


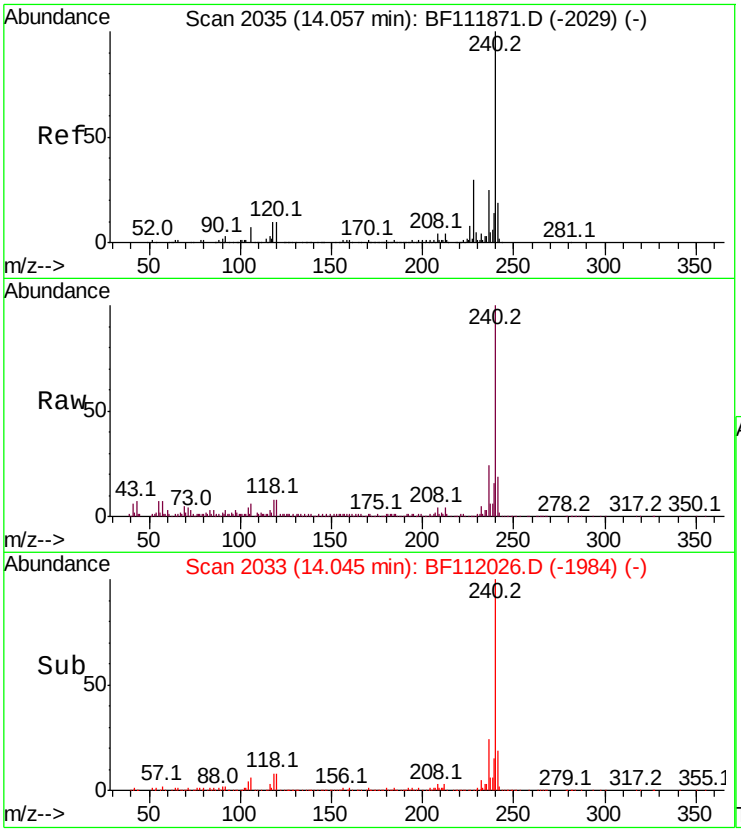


#69
Atrazine
Concen: 7.745 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.05 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion:200 Resp: 17359

Ion	Ratio	Lower	Upper
200	100		
173	19.7	6.6	46.6
215	0.0	28.9	68.9#



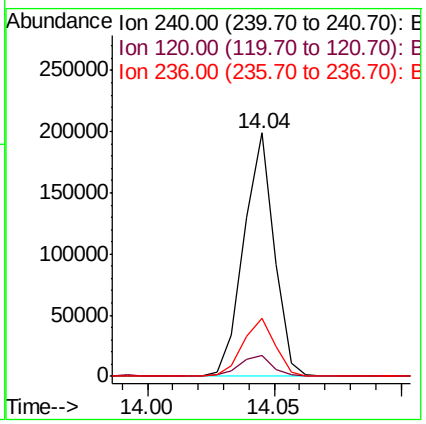


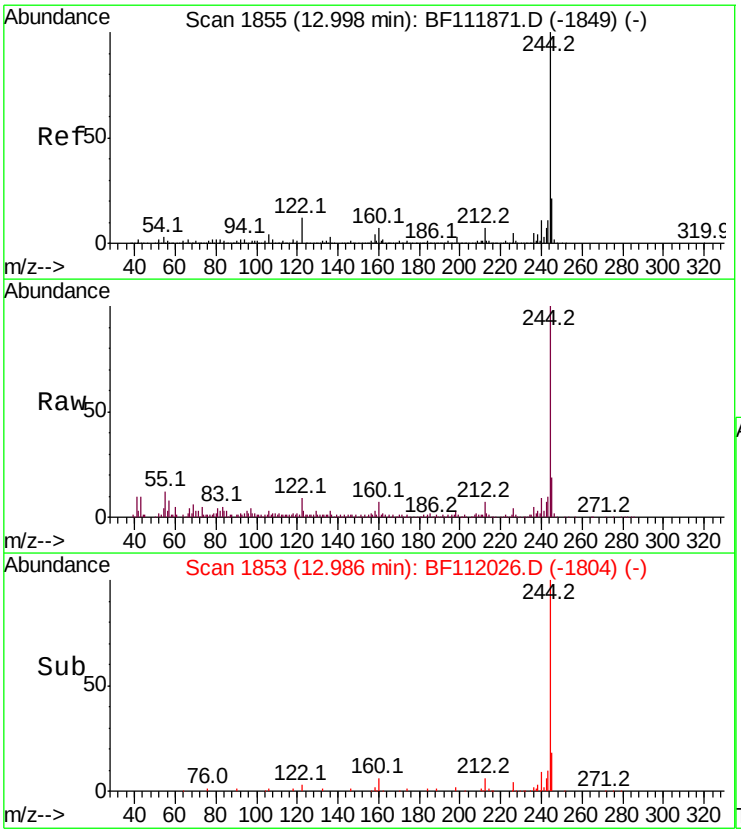
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 166361

Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.2	12.2
236	23.8	20.2	30.4

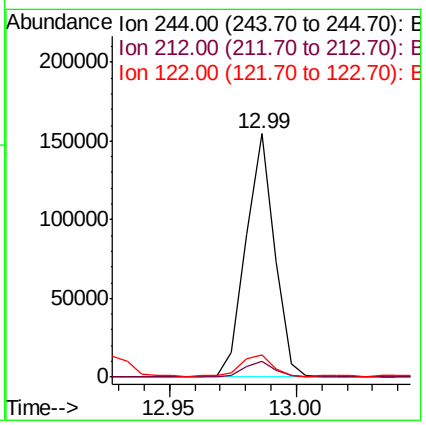


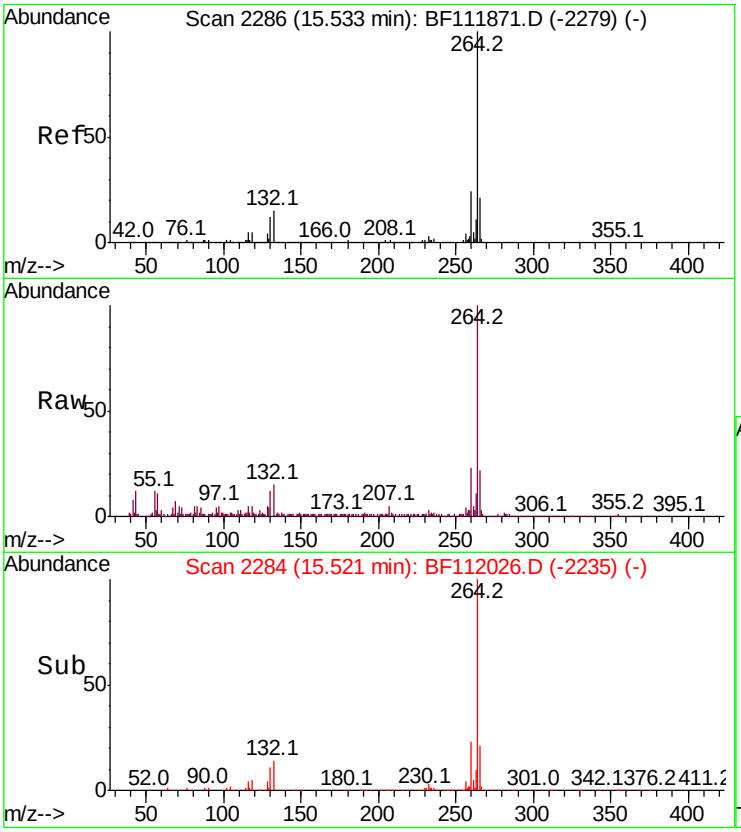


#79
Terphenyl-d14
Concen: 13.875 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion:244 Resp: 121605

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	9.2	9.5	14.3#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 186214

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.9	17.1	25.7