Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072120\
Data File : BF120958.D
Acq On : 21 Jul 2020 17:17
Operator : JU/CG
Sample : L3351-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-1B

Quant Time: Jul 21 18:02:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	174710	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	686298	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	363224	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	719413	20.00	ng	0.00
76) Chrysene-d12	13.97	240	582718	20.00	ng	0.00
86) Perylene-d12	15.42	264	502319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1068528	100.26	ng	0.01
7) Phenol-d6	6.45	99	1324037	96.18	ng	0.00
23) Nitrobenzene-d5	7.37	82	824617	69.52	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	396175	99.65	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1509530	62.05	ng	0.00
79) Terphenyl-d14	12.92	244	1611340	60.11	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.45	77	1976	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.37	70	107986	13.795	ng	# 78
25) Isophorone	7.37	82	815807	34.464	ng	# 63
50) Dimethylphthalate	9.56	163	276493	10.551	ng	99
57) 2,4-Dinitrotoluene	9.85	165	46347	6.269	ng	# 27
65) 4,6-Dinitro-2-methylphenol	10.63	198	644	3.985	ng	# 1
67) 4-Bromophenyl-phenylether	10.64	248	22999	2.867	ng	# 1
78) Pyrene	12.77	202	97941	2.377	ng	99

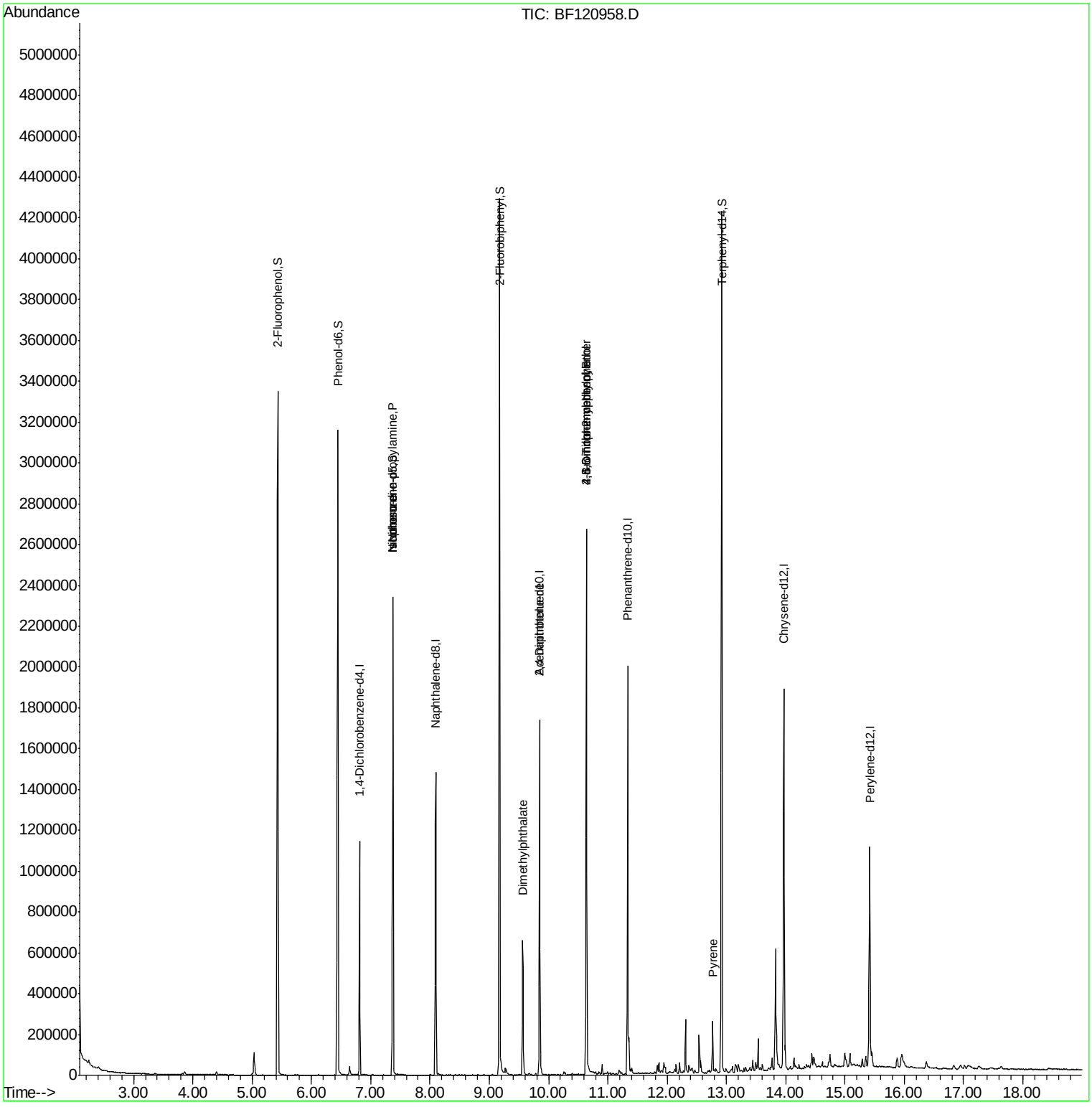
(#) = qualifier out of range (m) = manual integration (+) = signals summed

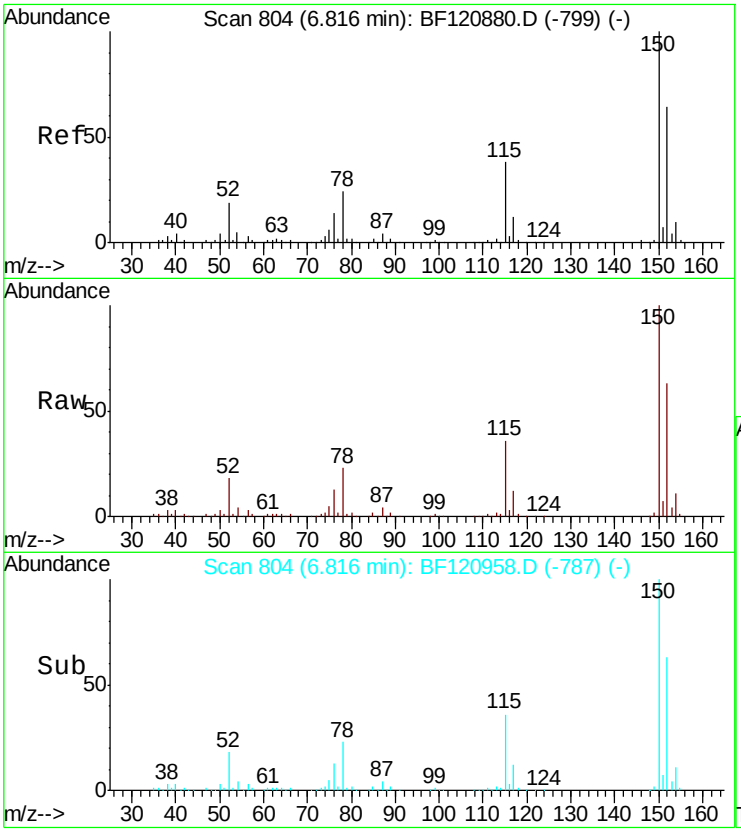
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072120\
Data File : BF120958.D
Acq On : 21 Jul 2020 17:17
Operator : JU/CG
Sample : L3351-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Quant Time: Jul 21 18:02:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration



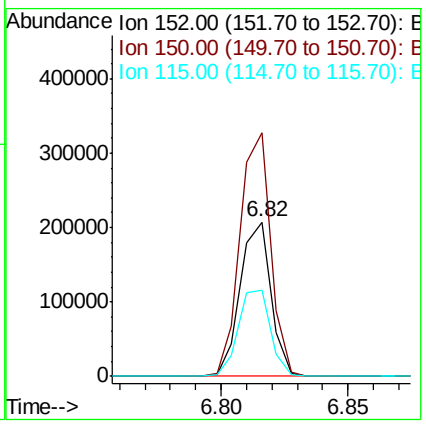


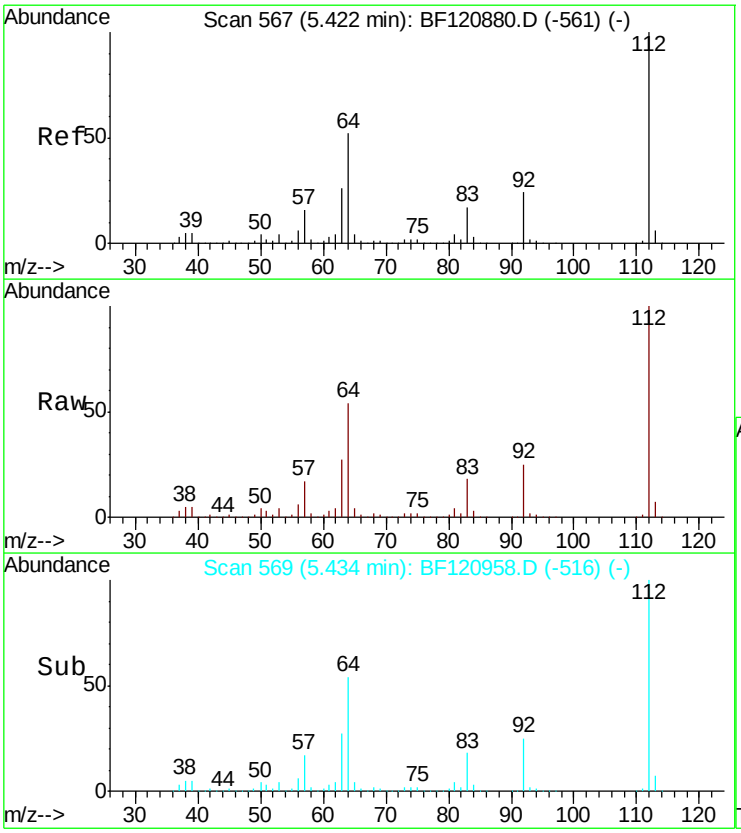
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion:152 Resp: 174710

Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.0	187.6
115	56.2	47.0	70.4

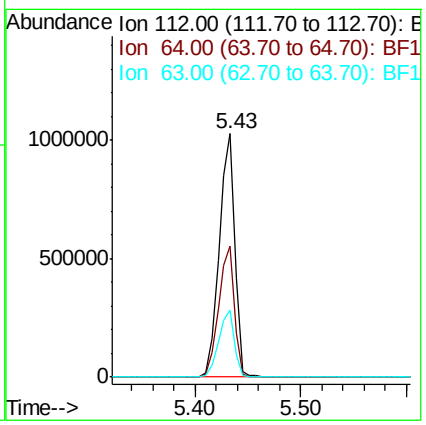


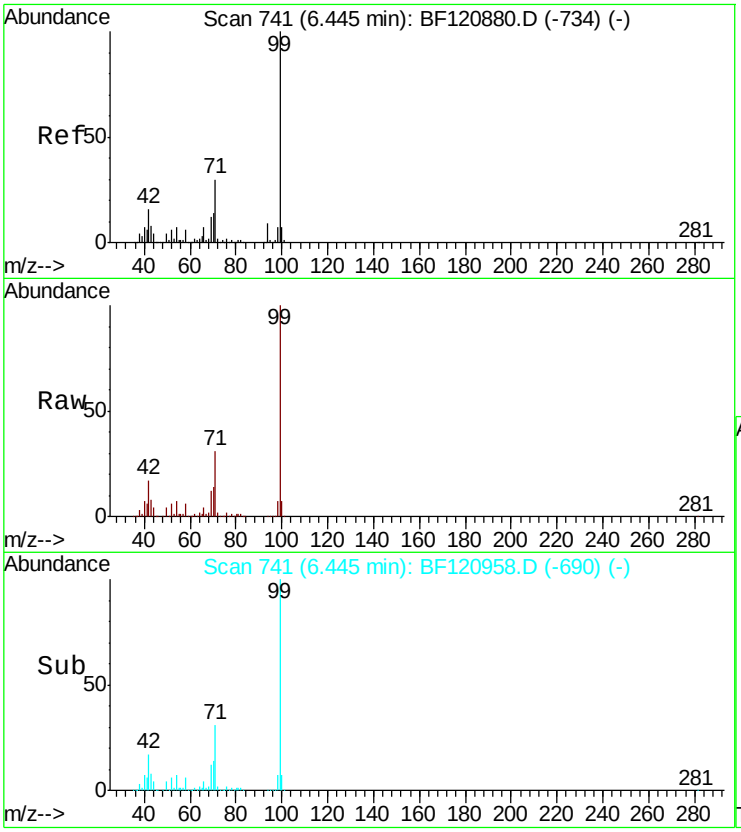


#5
2-Fluorophenol
Concen: 100.263 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Tgt Ion:112 Resp: 1068528

Ion	Ratio	Lower	Upper
112	100		
64	53.7	41.3	61.9
63	27.4	21.1	31.7



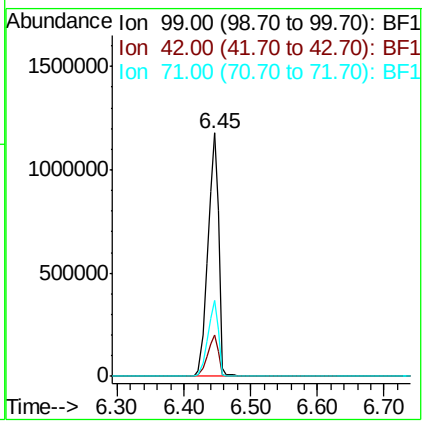


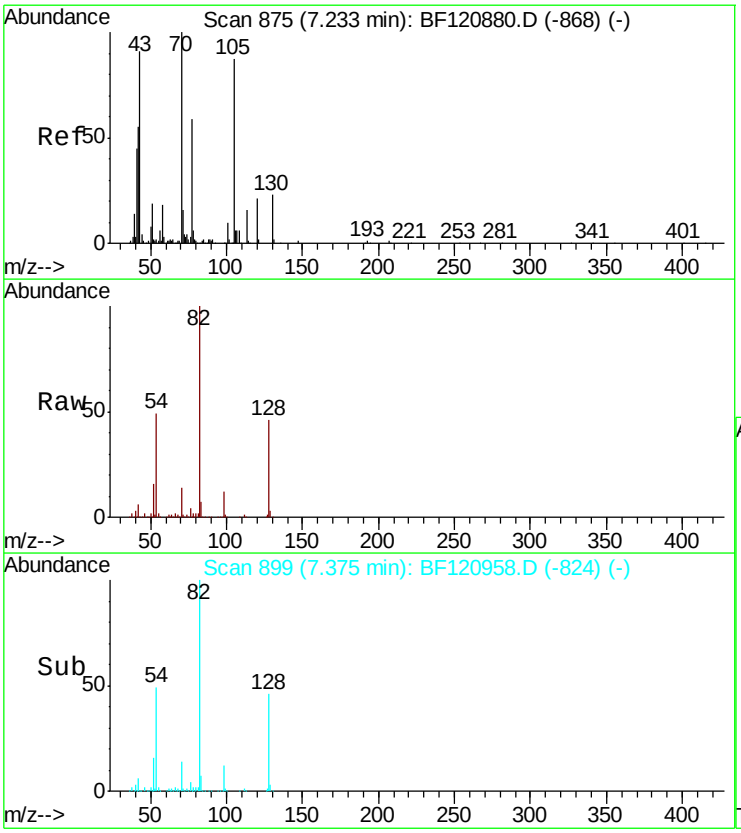
#7
Phenol-d6
Concen: 96.179 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion: 99 Resp: 1324037

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.1	19.7
71	31.3	24.2	36.4

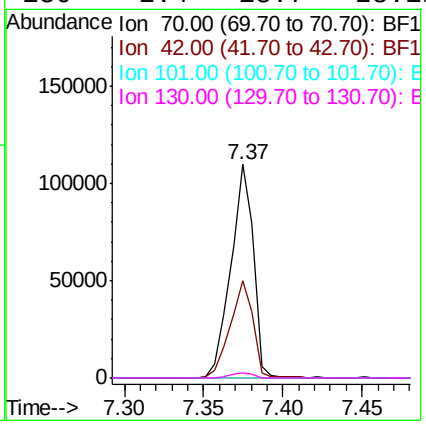


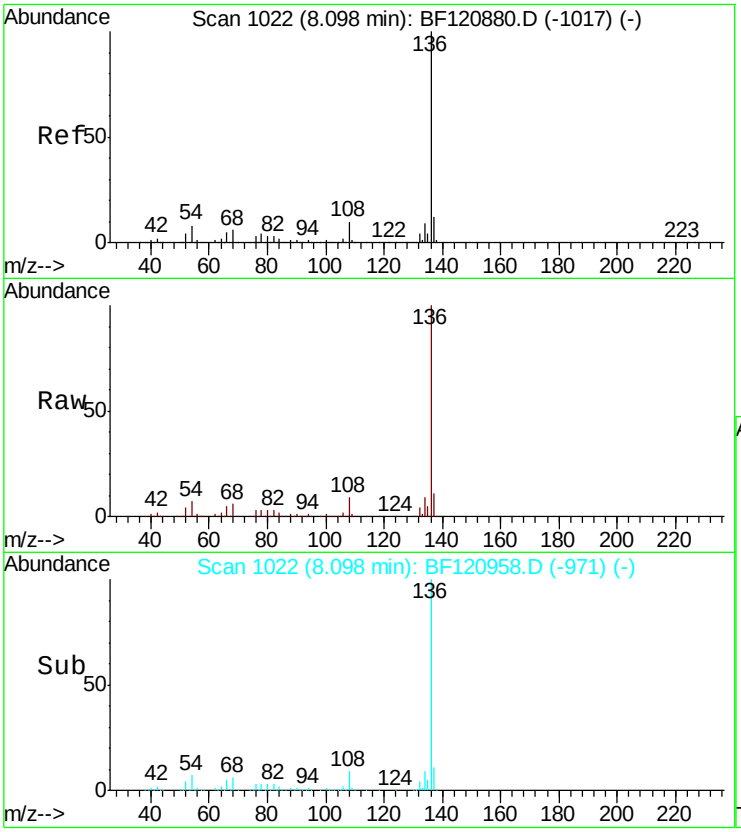


#19
n-Nitroso-di-n-propylamine
Concen: 13.795 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.14 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Tgt Ion: 70 Resp: 107986

Ion	Ratio	Lower	Upper
70	100		
42	45.8	44.0	66.0
101	0.0	7.8	11.6#
130	2.4	18.7	28.1#



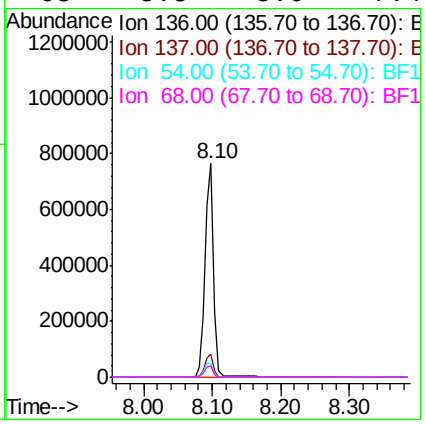


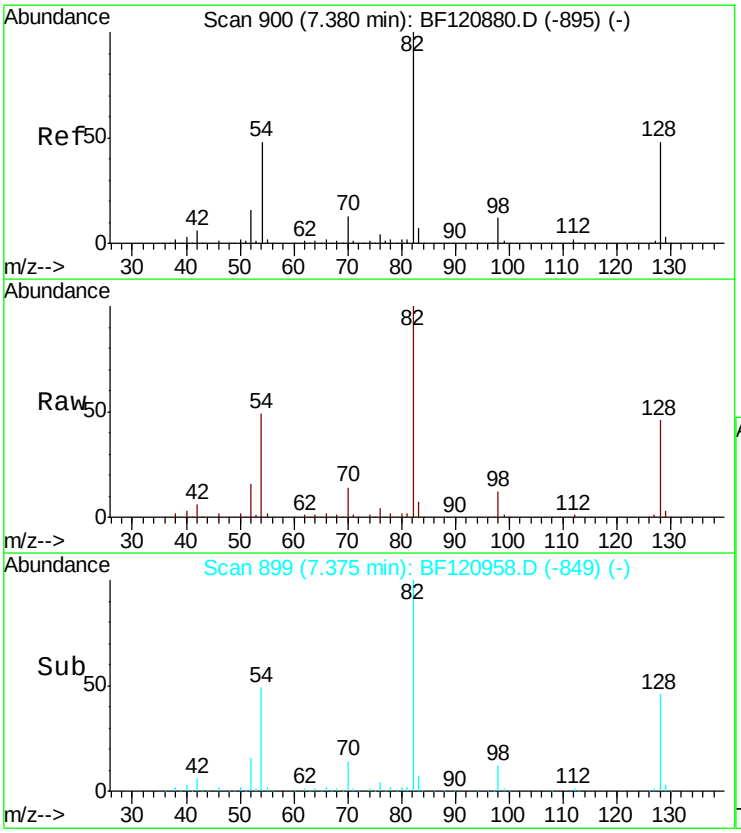
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion:136 Resp: 686298

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	6.6	6.3	9.5
68	5.5	5.0	7.4

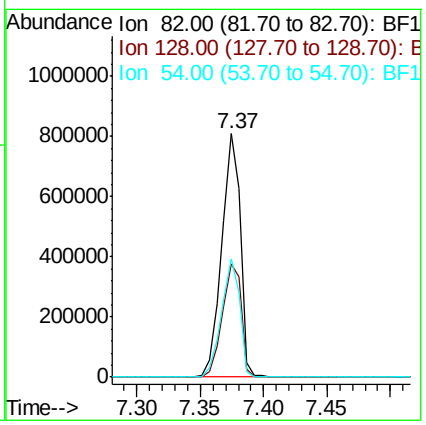


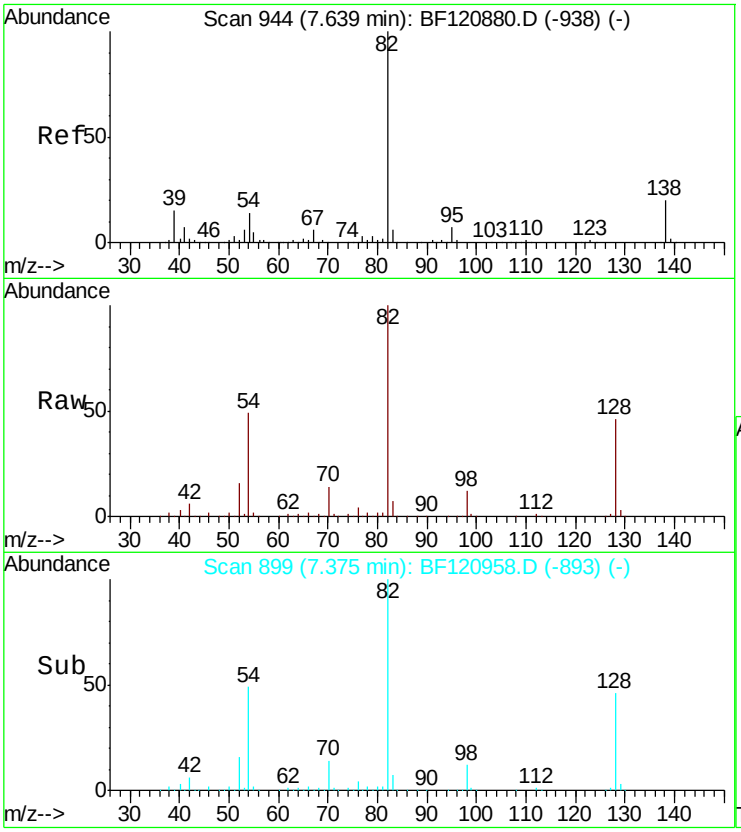


#23
Nitrobenzene-d5
Concen: 69.525 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Tgt Ion: 82 Resp: 824617

Ion	Ratio	Lower	Upper
82	100		
128	46.3	38.2	57.4
54	48.6	38.7	58.1



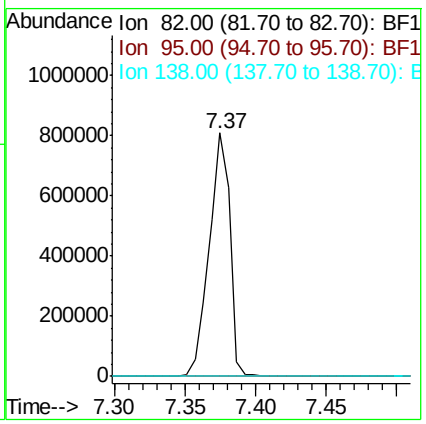


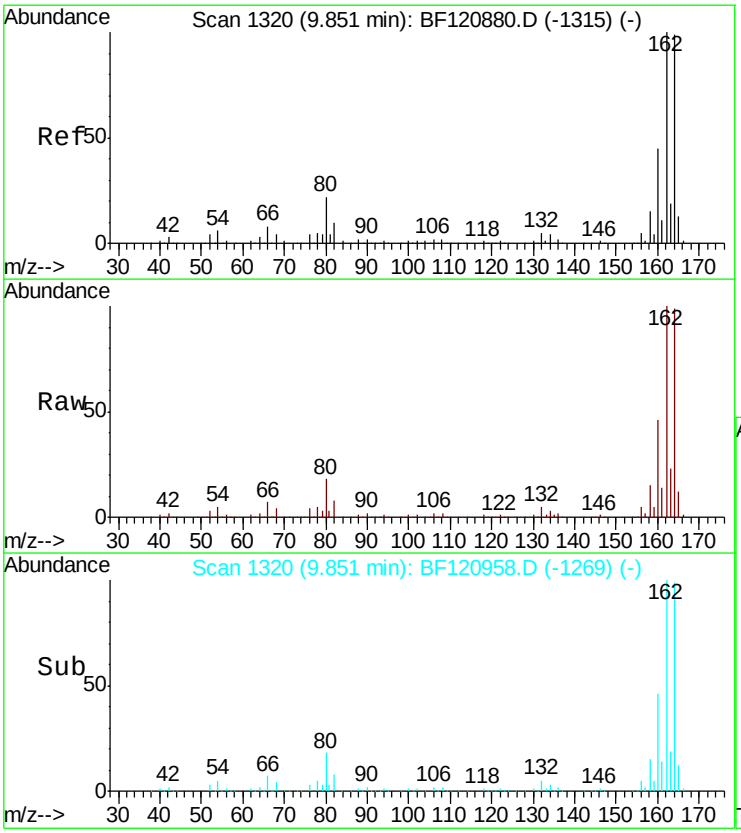
#25
Isophorone
Concen: 34.464 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.26 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion: 82 Resp: 815807

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	15.6	23.4#

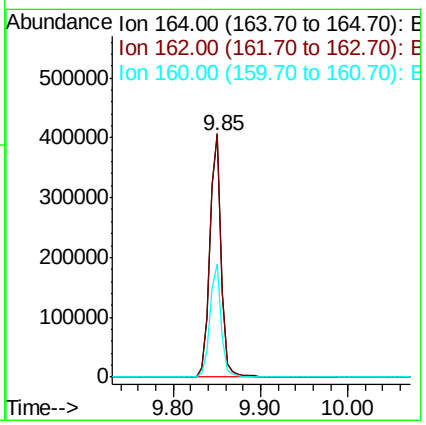


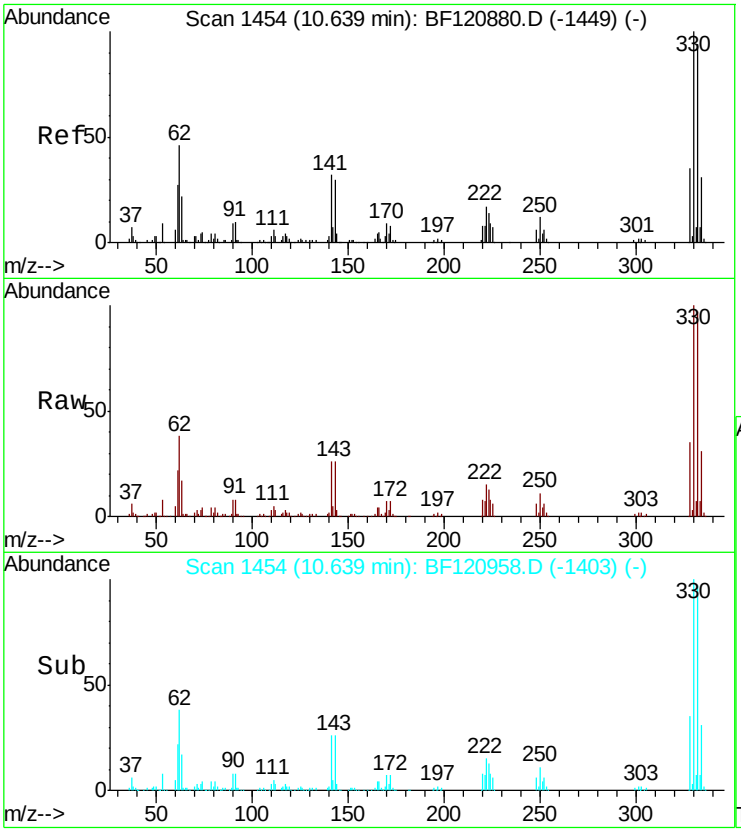


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Tgt Ion:164 Resp: 363224

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.2	121.8
160	46.4	36.9	55.3



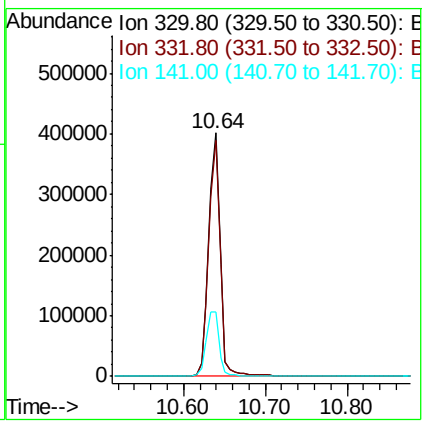


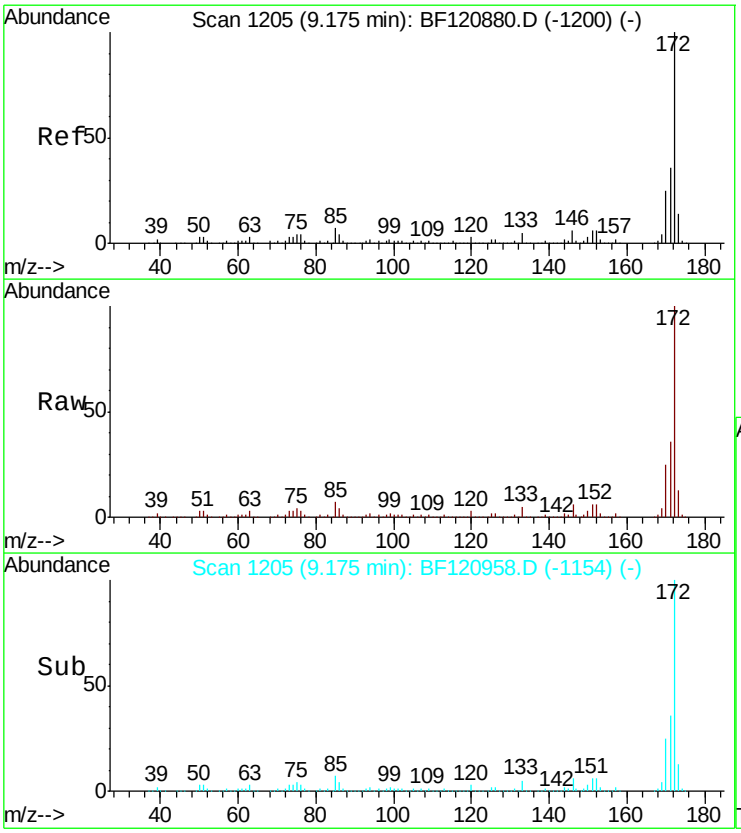
#42
2,4,6-Tribromophenol
Concen: 99.645 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion:330 Resp: 396175

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.5	113.3
141	30.2	25.7	38.5

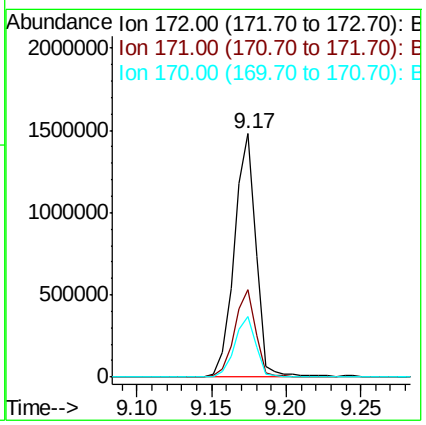


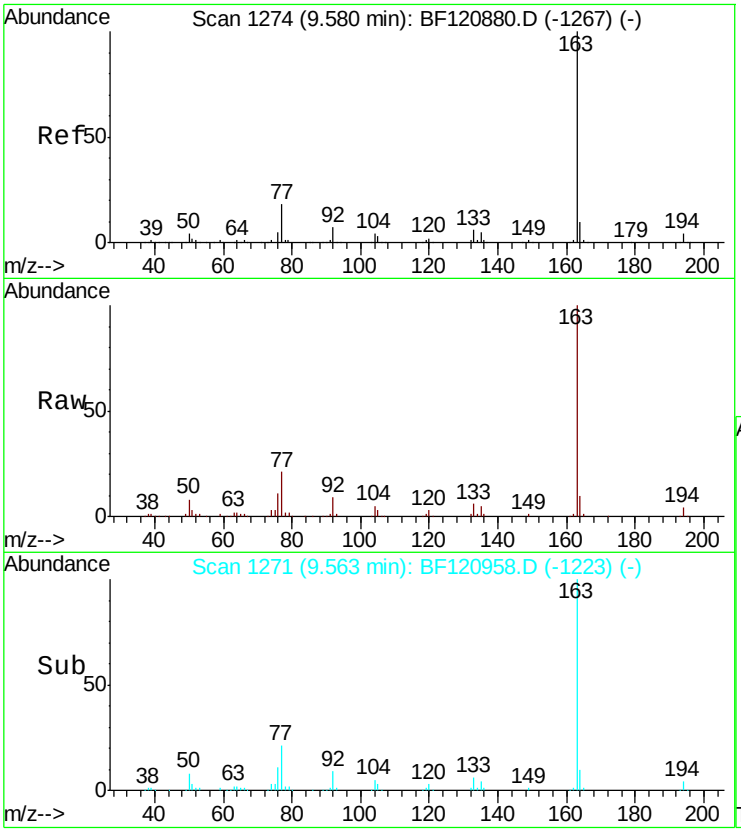


#45
2-Fluorobiphenyl
Concen: 62.050 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Tgt Ion:172 Resp: 1509530

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.8	19.6	29.4



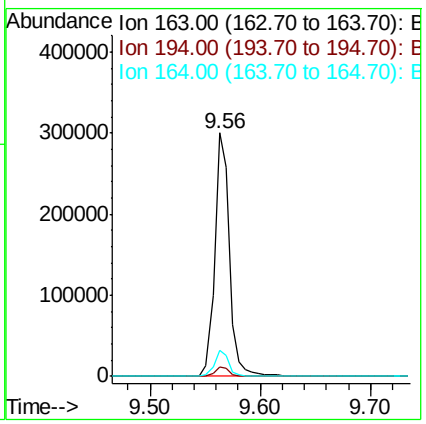


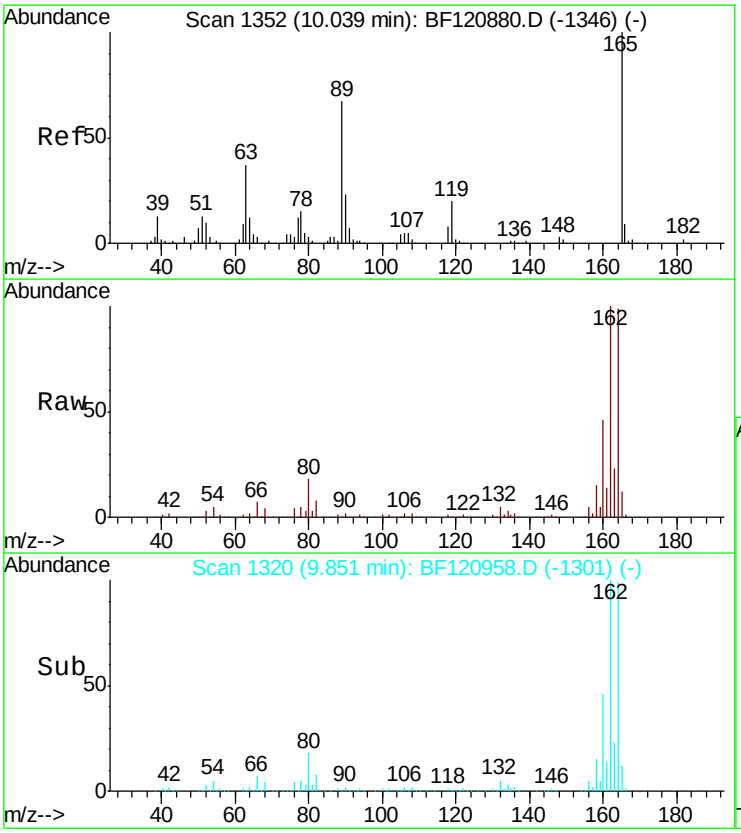
#50
Dimethylphthalate
Concen: 10.551 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion:163 Resp: 276493

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	7.9	11.9

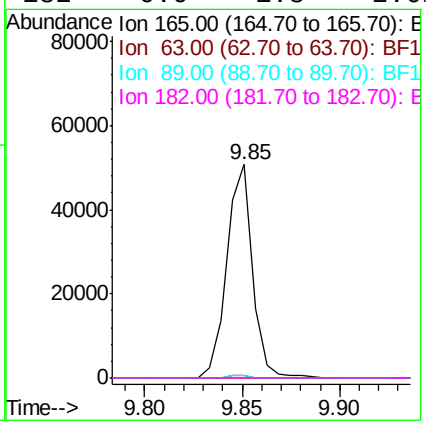


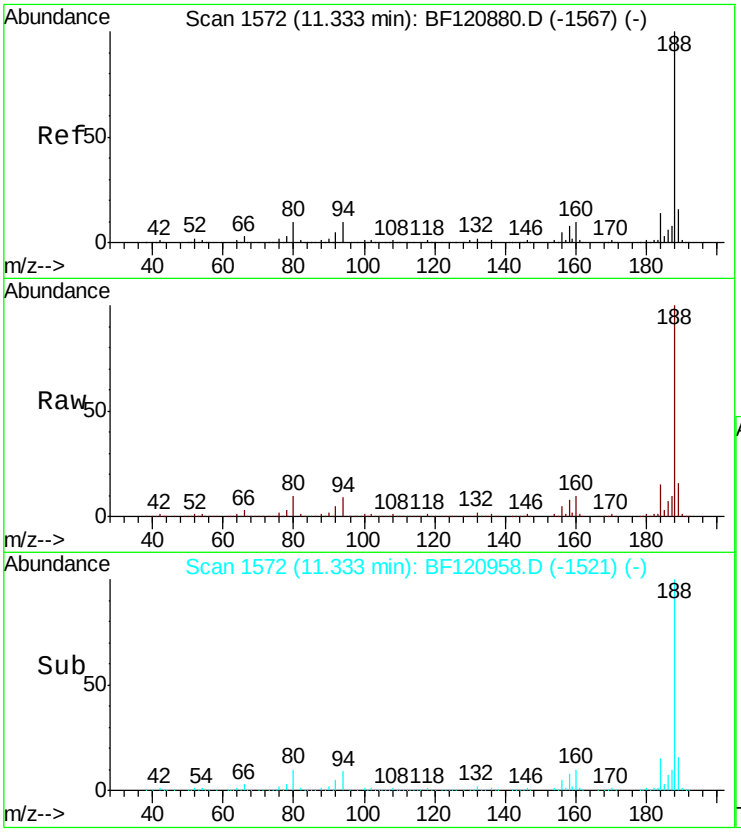


#57
2,4-Dinitrotoluene
Concen: 6.269 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.19 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Tgt Ion:165 Resp: 46347

Ion	Ratio	Lower	Upper
165	100		
63	1.4	29.4	44.2#
89	1.0	53.4	80.0#
182	0.0	1.8	2.6#



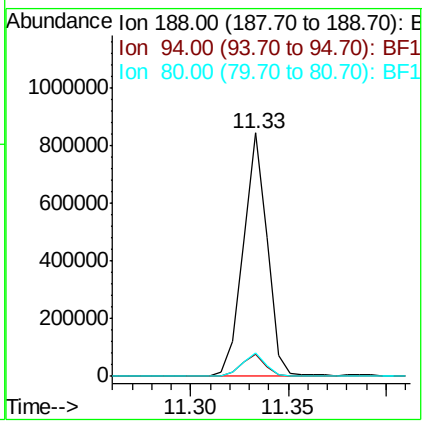


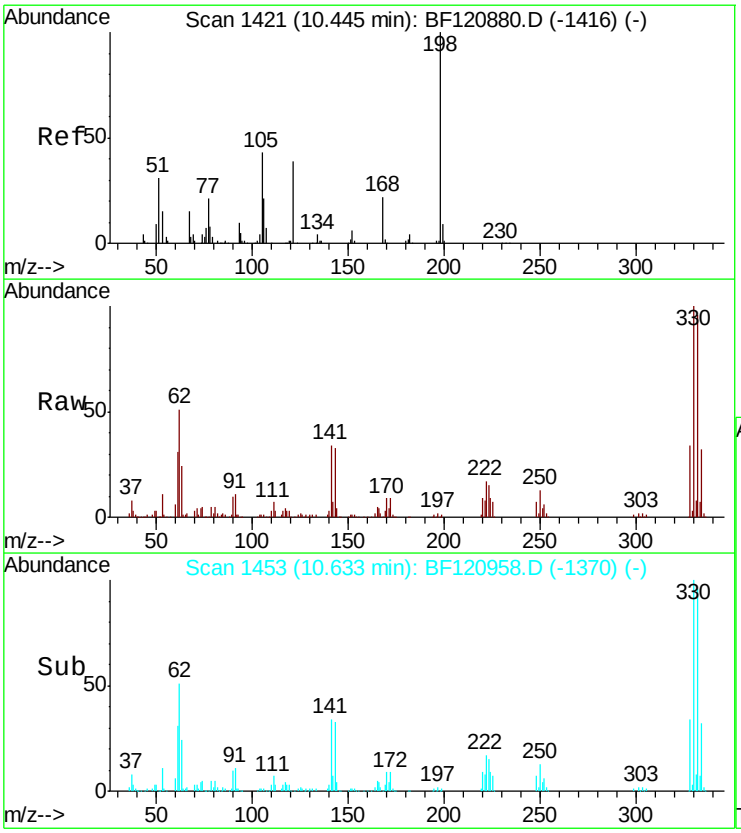
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion:188 Resp: 719413

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.0	12.0
80	9.8	8.3	12.5

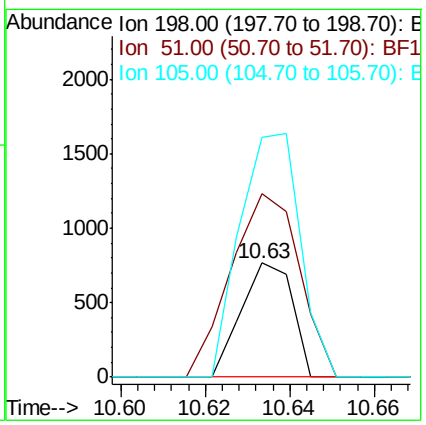


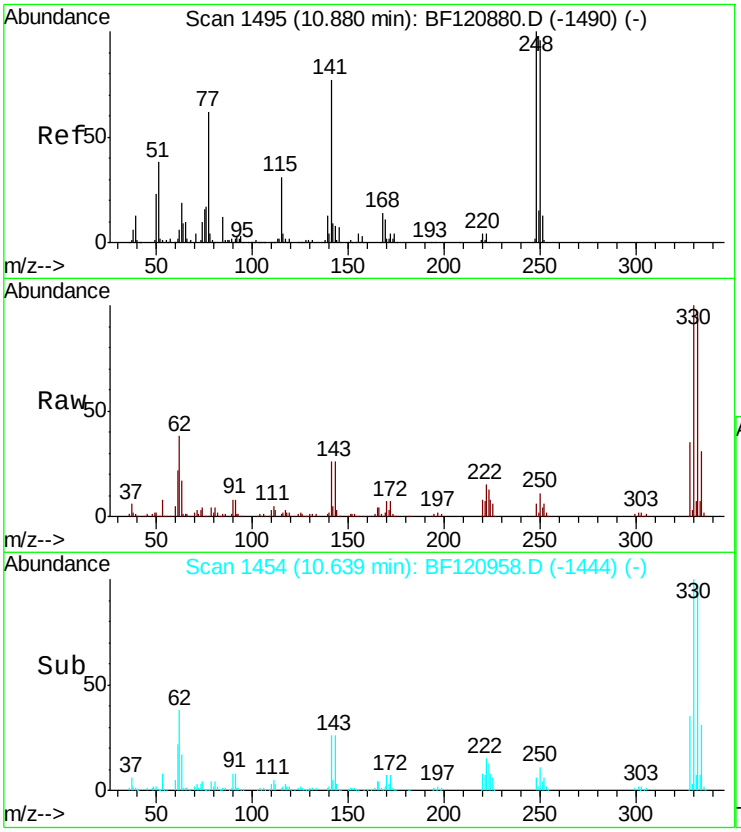


#65
4,6-Dinitro-2-methylphenol
Concen: 3.985 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.19 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Tgt Ion:198 Resp: 644

Ion	Ratio	Lower	Upper
198	100		
51	161.6	19.5	59.5#
105	210.7	24.4	64.4#



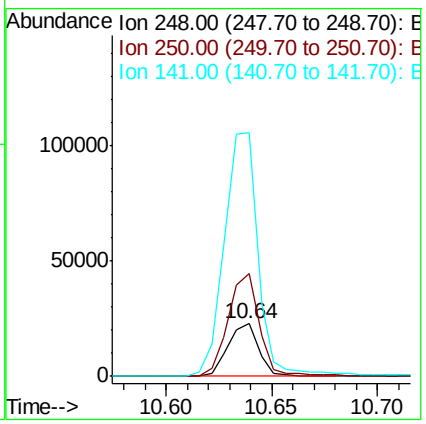


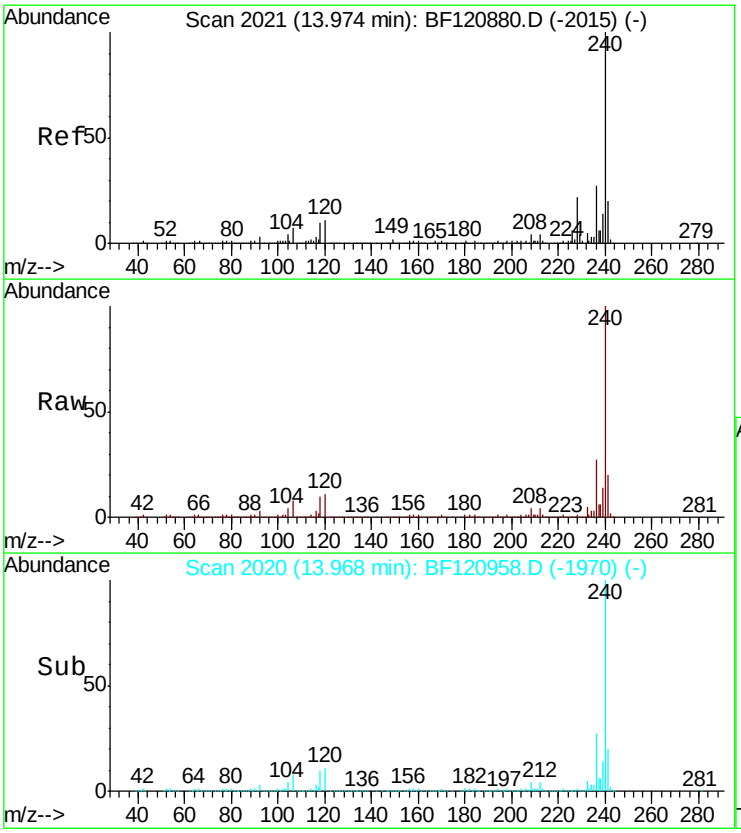
#67
4-Bromophenyl-phenylether
Concen: 2.867 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.24 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion:248 Resp: 22999

Ion	Ratio	Lower	Upper
248	100		
250	195.8	77.1	115.7#
141	461.9	61.2	91.8#

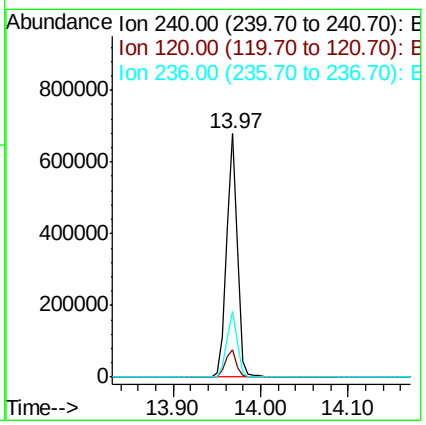


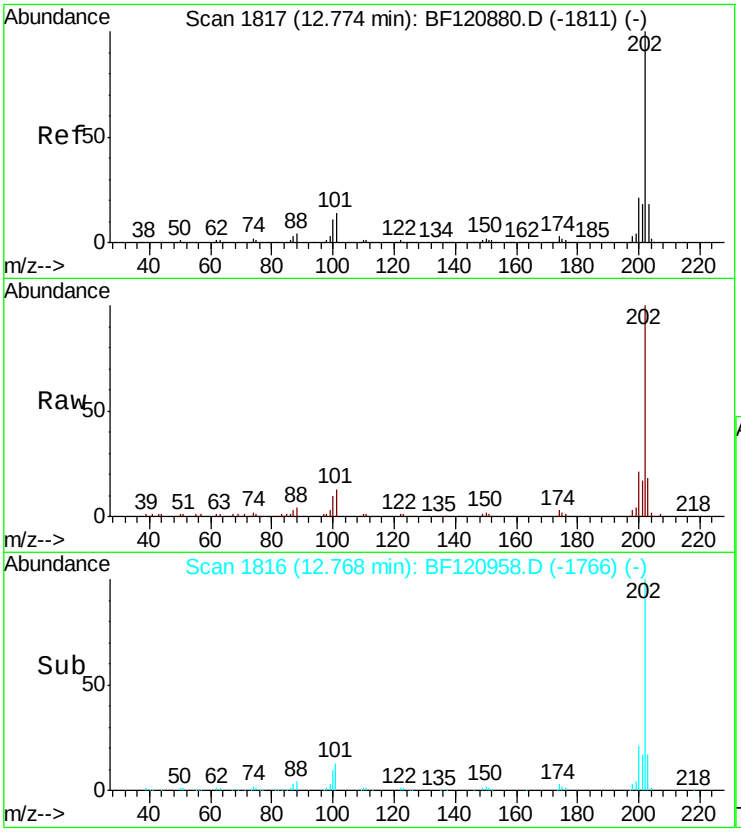


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Tgt Ion:240 Resp: 582718

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.0	13.4
236	26.8	21.7	32.5



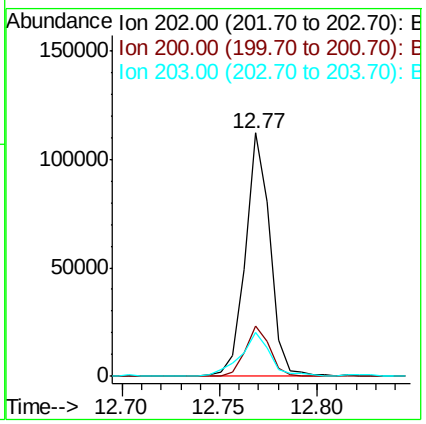


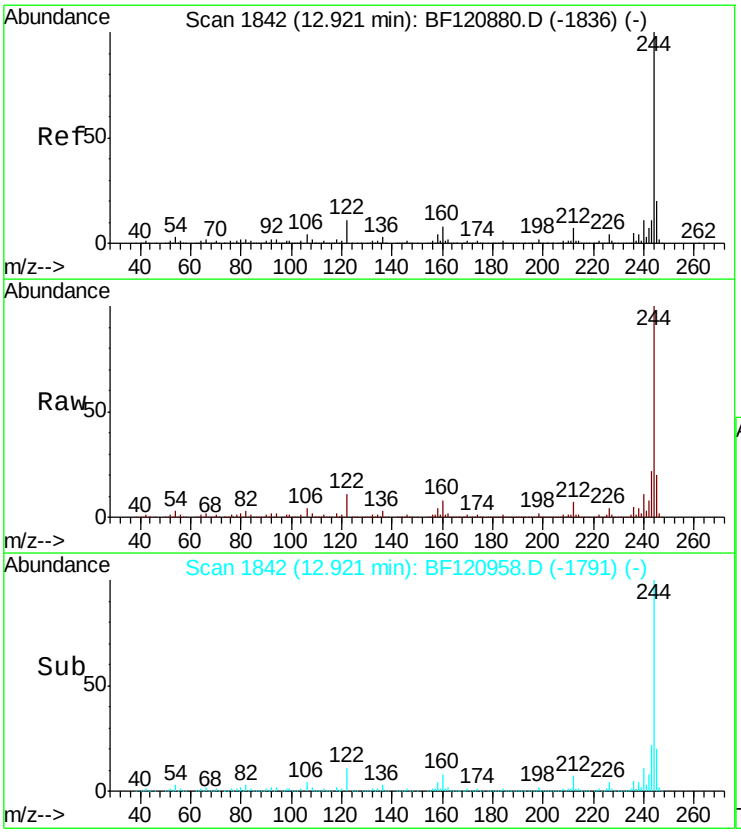
#78
Pyrene
Concen: 2.377 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion:202 Resp: 97941

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.4
203	17.9	14.4	21.6

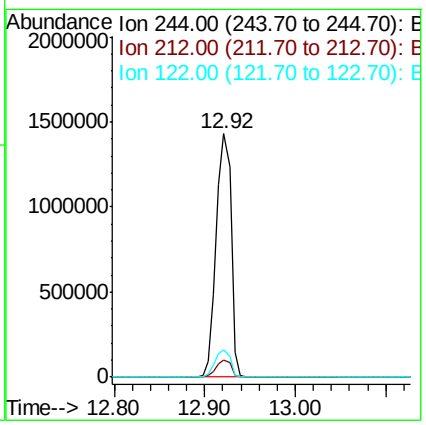


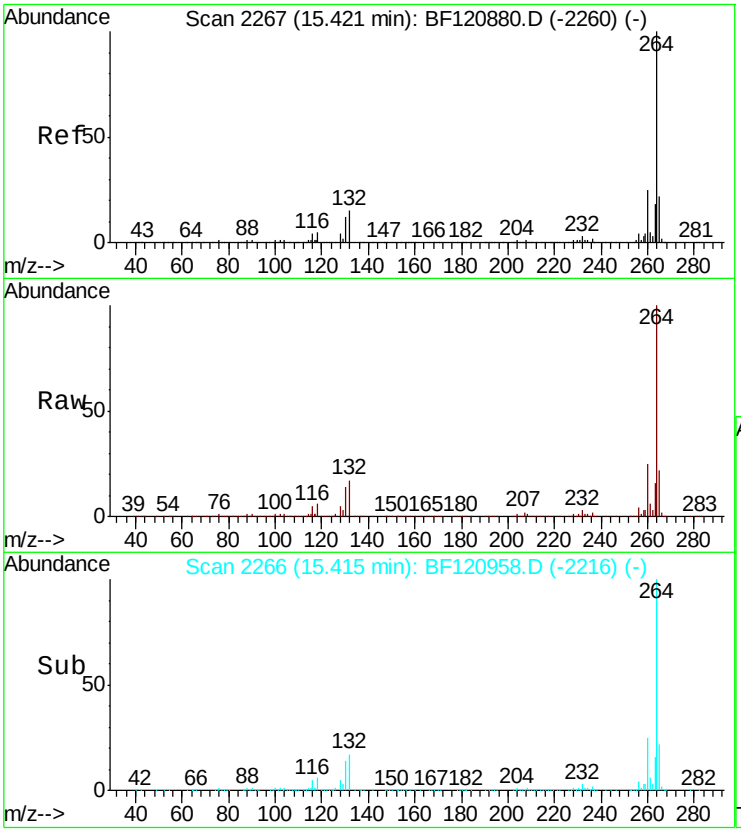


#79
Terphenyl-d14
Concen: 60.110 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Tgt Ion:244 Resp: 1611340

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.9	8.9	13.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF120958.D
Acq: 21 Jul 2020 17:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1B

Tgt Ion:264 Resp: 502319

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	22.1	17.4	26.2