Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120920.D
Acq On : 17 Jul 2020 13:59
Operator : JU/CG
Sample : L3335-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11-S

Quant Time: Jul 17 14:41:02 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	227996	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	863003	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	445080	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	825805	20.00	ng	0.00
76) Chrysene-d12	13.97	240	521859	20.00	ng	0.00
86) Perylene-d12	15.42	264	505889	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1076371	77.39	ng	0.01
7) Phenol-d6	6.45	99	1336319	74.38	ng	0.00
23) Nitrobenzene-d5	7.38	82	830935	55.71	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	385594	79.15	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1474147	49.45	ng	0.00
79) Terphenyl-d14	12.92	244	1400129	58.32	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.45	77	2188	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.38	70	108889	10.659	ng	# 77
25) Isophorone	7.38	82	827647	27.805	ng	# 63
50) Dimethylphthalate	9.57	163	326104	10.156	ng	99
57) 2,4-Dinitrotoluene	9.85	165	58022	6.405	ng	# 27
65) 4,6-Dinitro-2-methylphenol	10.64	198	760	3.989	ng	# 1
67) 4-Bromophenyl-phenylether	10.64	248	22343	2.427	ng	# 1

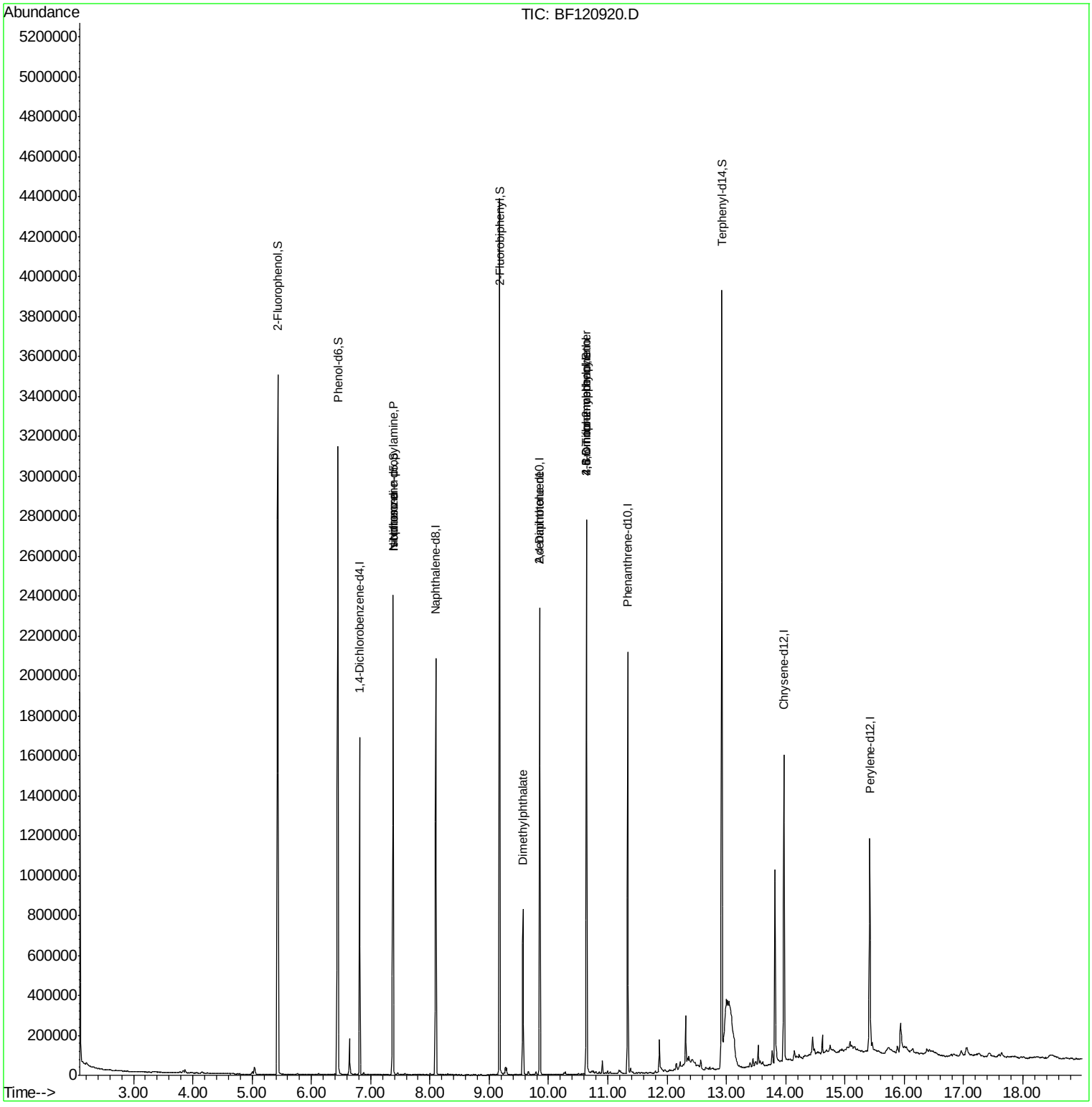
(#) = qualifier out of range (m) = manual integration (+) = signals summed

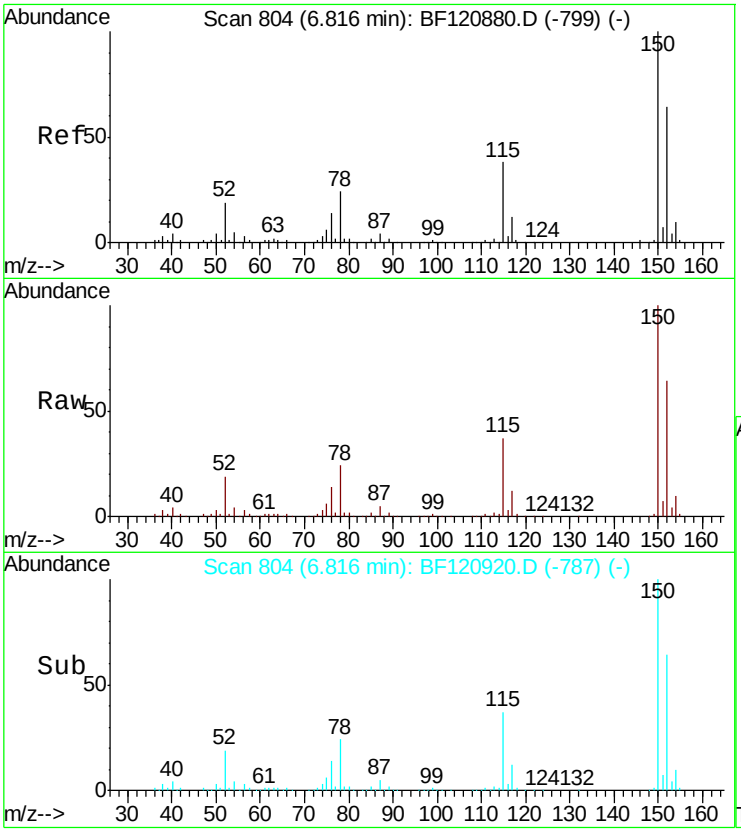
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120920.D
Acq On : 17 Jul 2020 13:59
Operator : JU/CG
Sample : L3335-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Quant Time: Jul 17 14:41:02 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



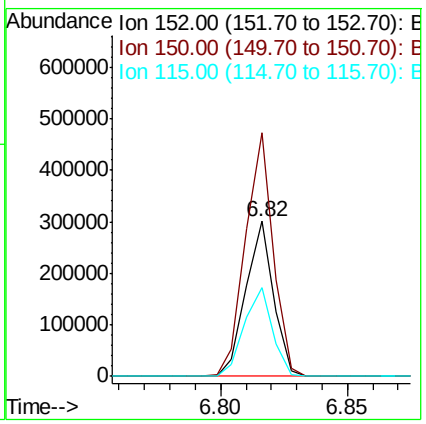


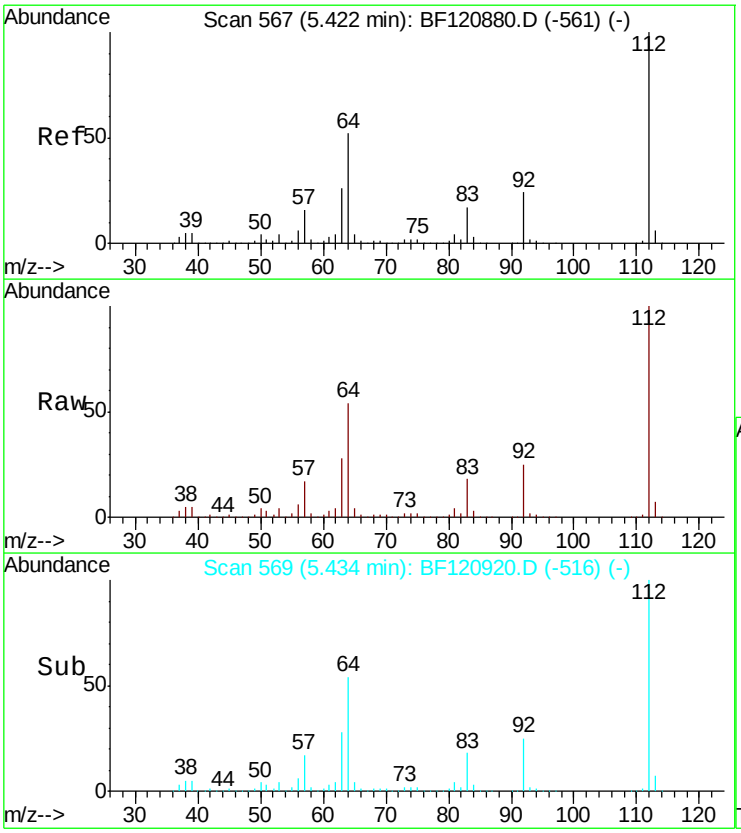
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tgt Ion:152 Resp: 227996

Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.0	187.6
115	57.5	47.0	70.4

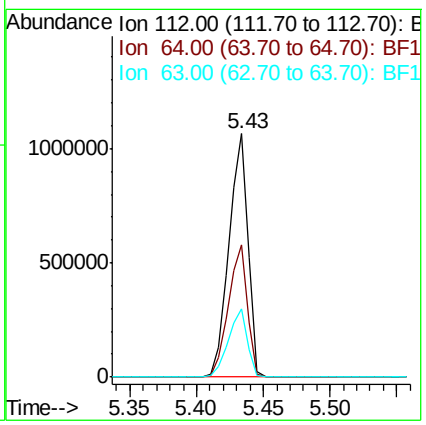


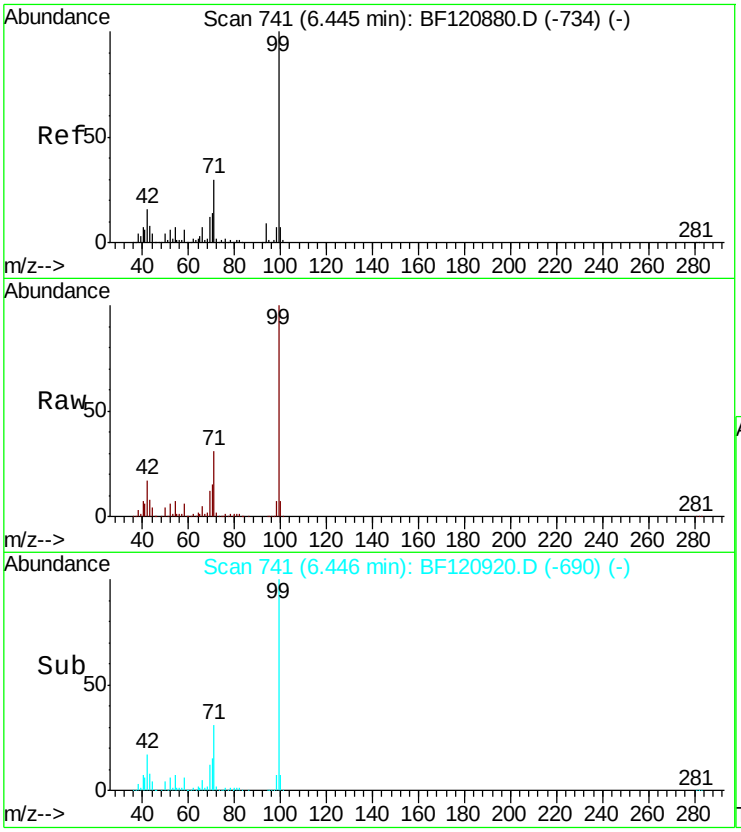


#5
2-Fluorophenol
Concen: 77.394 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Tgt Ion:112 Resp: 1076371

Ion	Ratio	Lower	Upper
112	100		
64	54.2	41.3	61.9
63	28.1	21.1	31.7



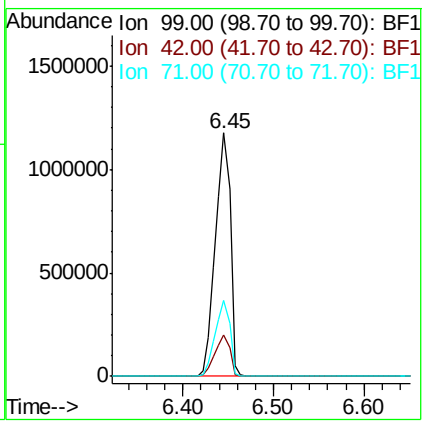


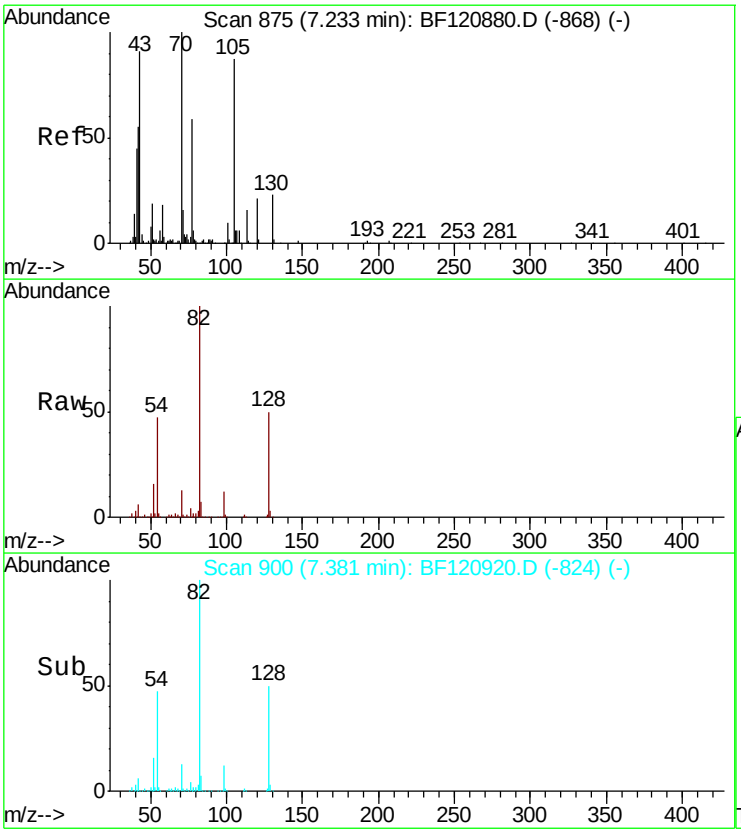
#7
Phenol-d6
Concen: 74.384 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tgt Ion: 99 Resp: 1336319

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.1	19.7
71	31.2	24.2	36.4

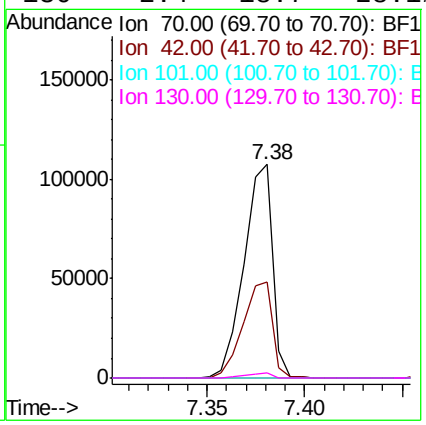


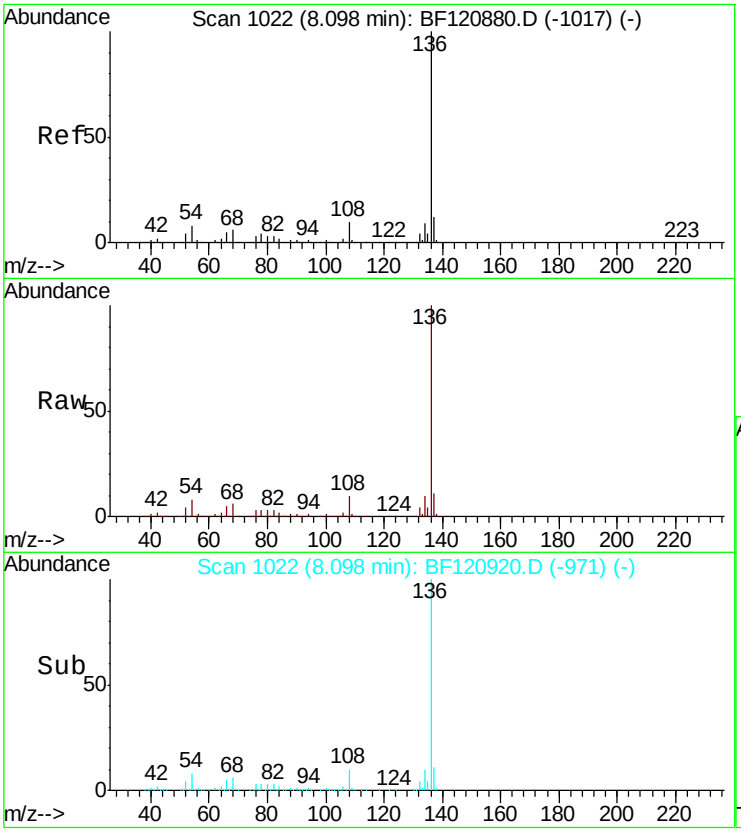


#19
n-Nitroso-di-n-propylamine
Concen: 10.659 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.15 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Tgt Ion: 70 Resp: 108889

Ion	Ratio	Lower	Upper
70	100		
42	44.9	44.0	66.0
101	0.0	7.8	11.6#
130	2.4	18.7	28.1#



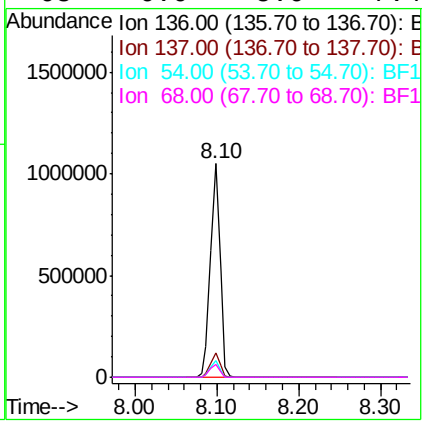


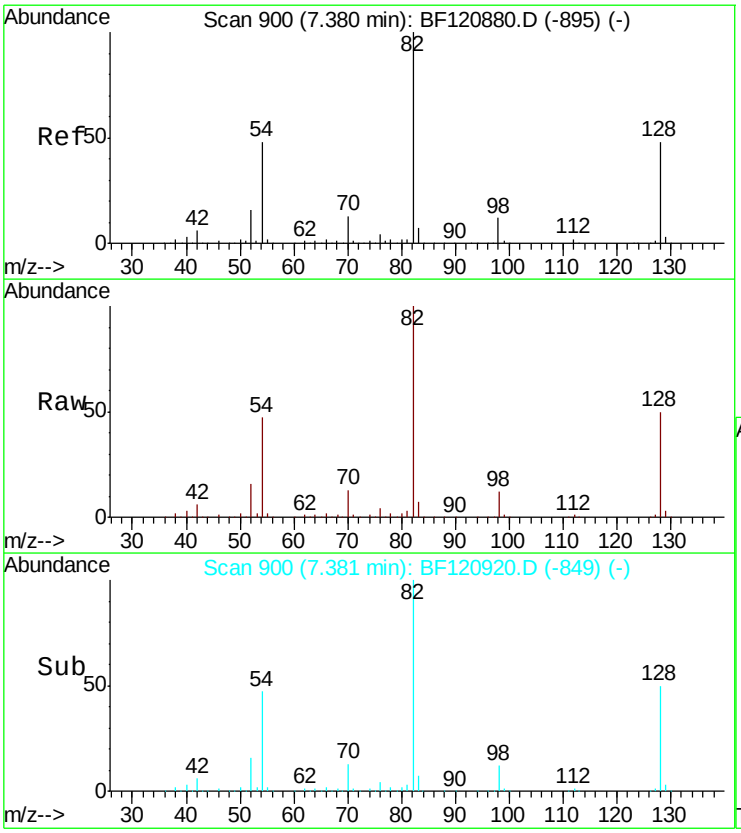
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tgt Ion:136 Resp: 863003

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.5	6.3	9.5
68	6.0	5.0	7.4

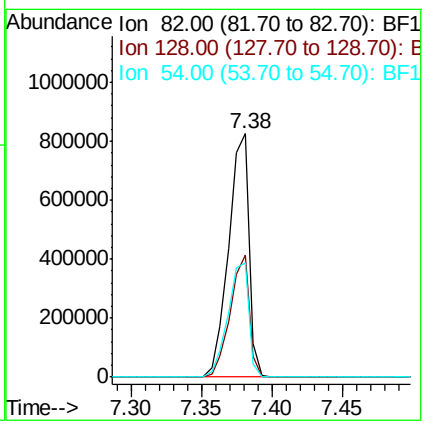


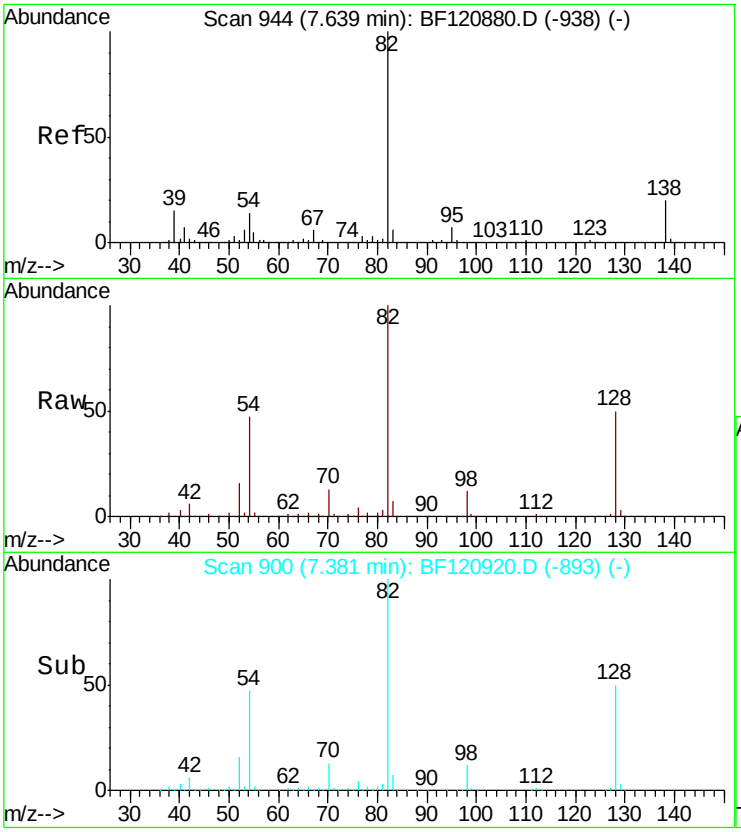


#23
Nitrobenzene-d5
Concen: 55.713 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Tgt Ion: 82 Resp: 830935

Ion	Ratio	Lower	Upper
82	100		
128	50.1	38.2	57.4
54	47.0	38.7	58.1



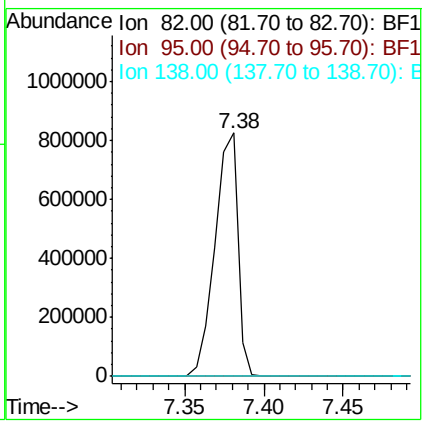


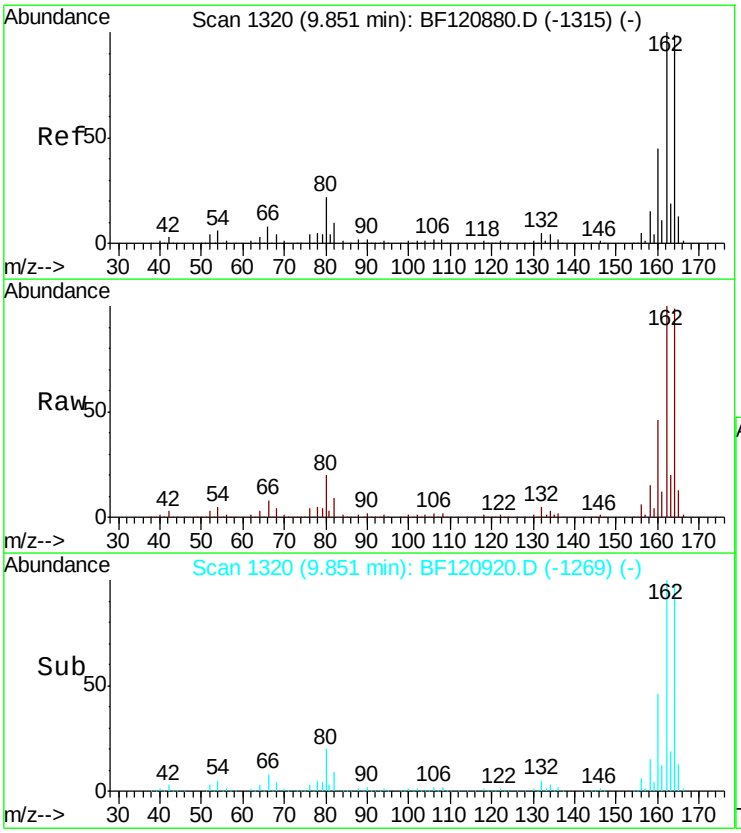
#25
Isophorone
Concen: 27.805 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.26 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tgt Ion: 82 Resp: 827647

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

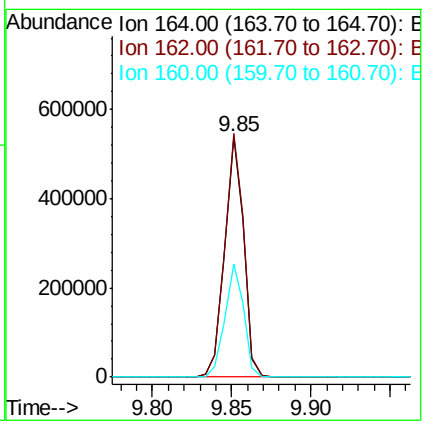


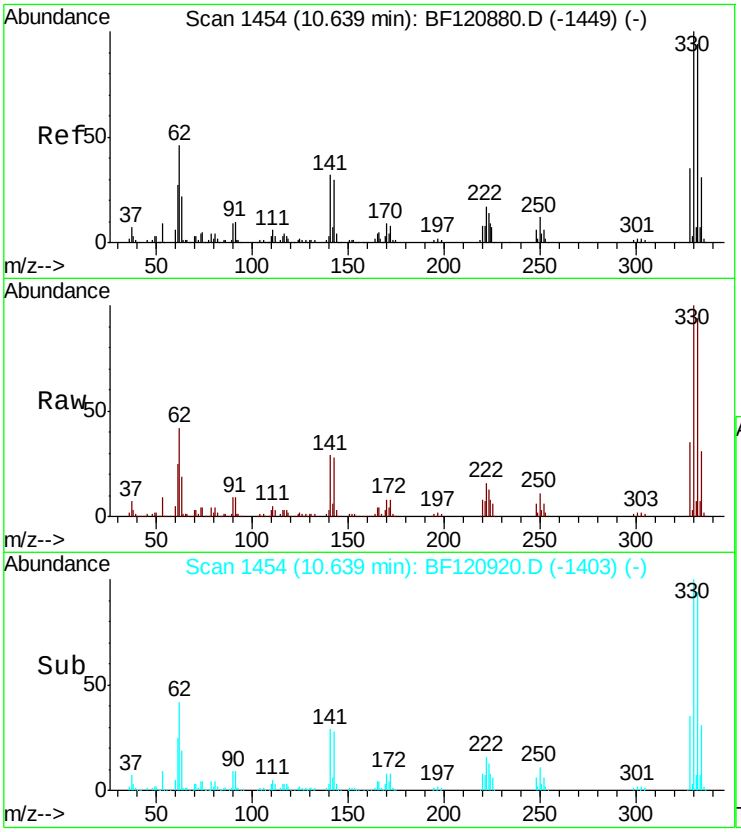


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Tgt Ion:164 Resp: 445080

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.2	121.8
160	47.1	36.9	55.3



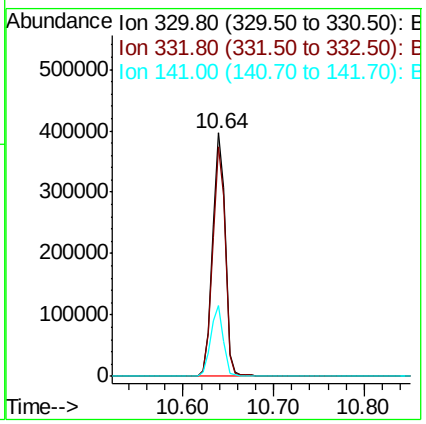


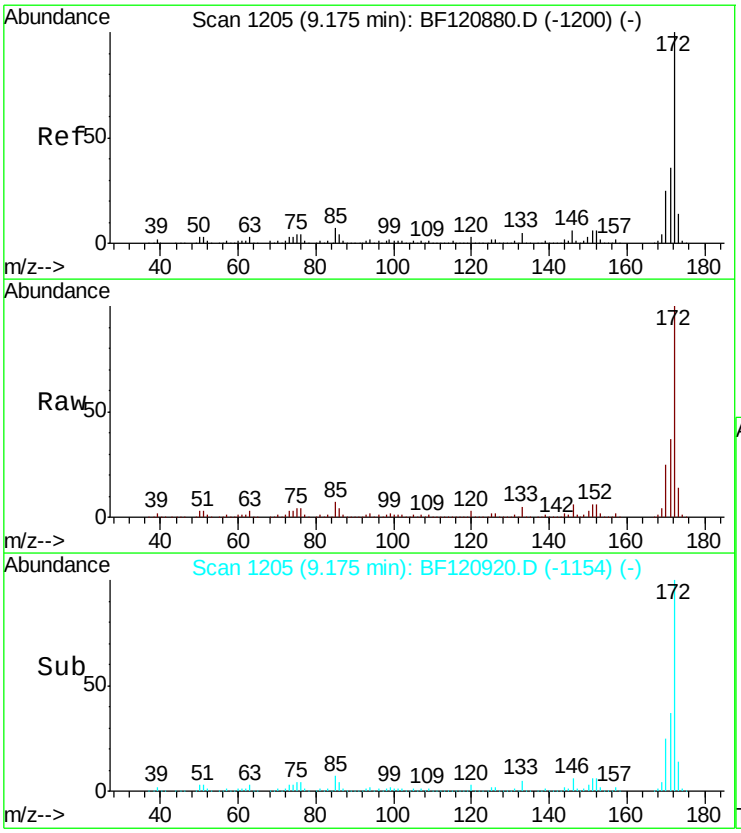
#42
2,4,6-Tribromophenol
Concen: 79.147 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tgt Ion:330 Resp: 385594

Ion	Ratio	Lower	Upper
330	100		
332	94.3	75.5	113.3
141	29.4	25.7	38.5

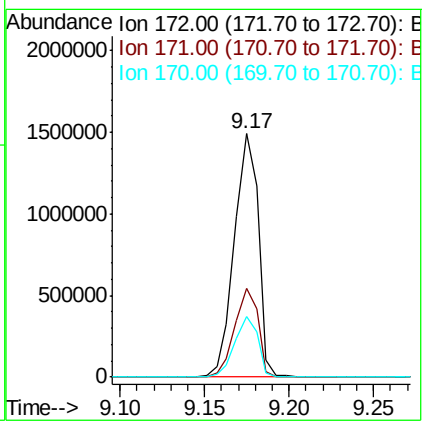


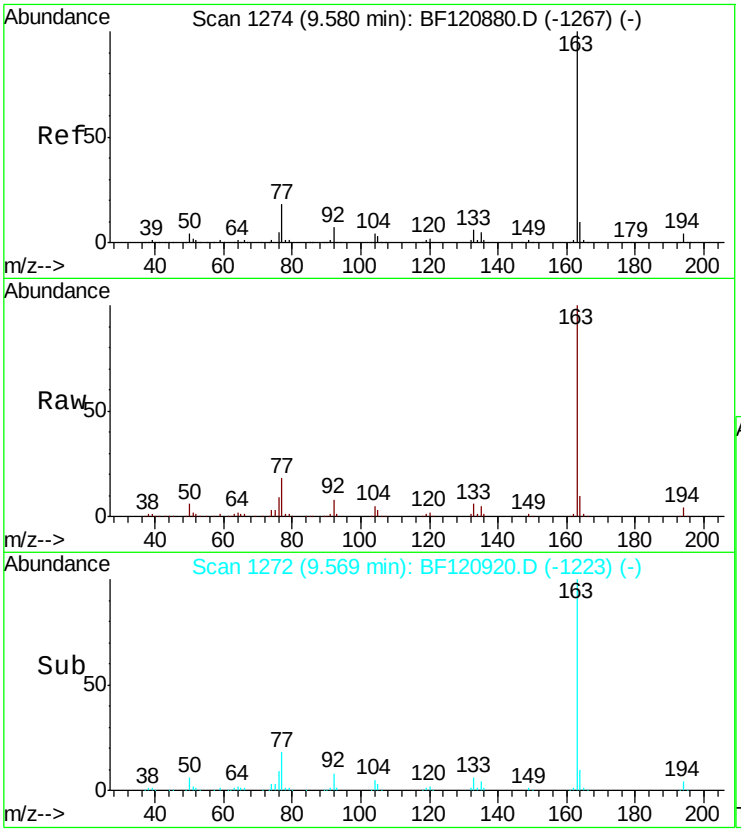


#45
2-Fluorobiphenyl
Concen: 49.451 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Tgt Ion:172 Resp: 1474147

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	24.8	19.6	29.4



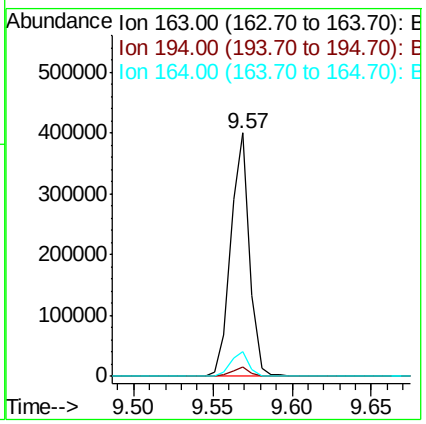


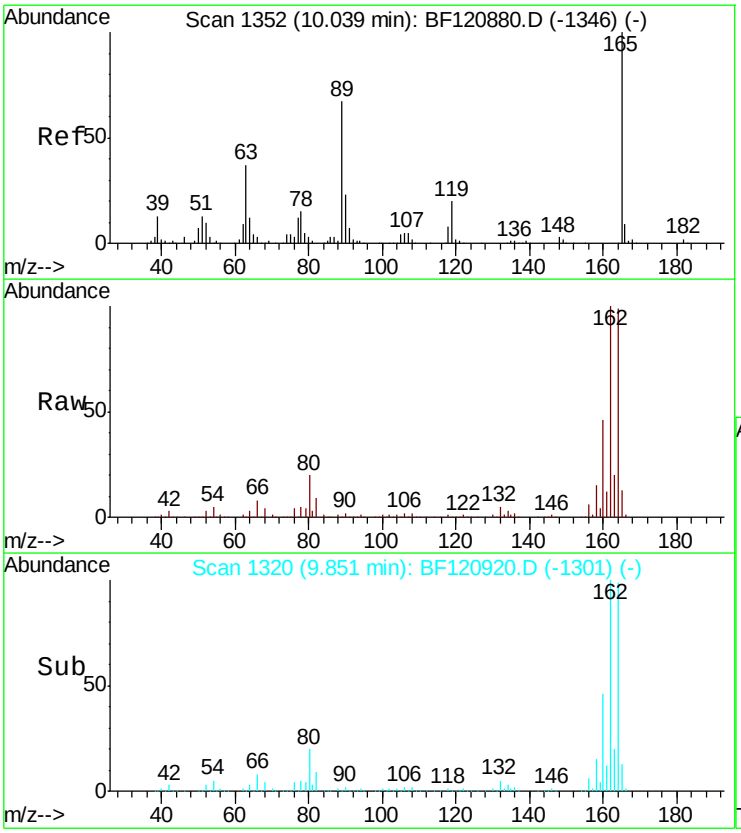
#50
Dimethylphthalate
Concen: 10.156 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tgt Ion:163 Resp: 326104

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.1	7.9	11.9

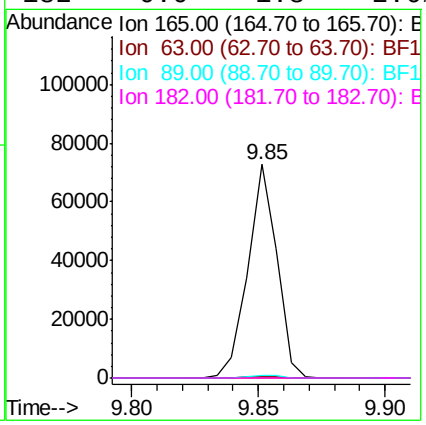


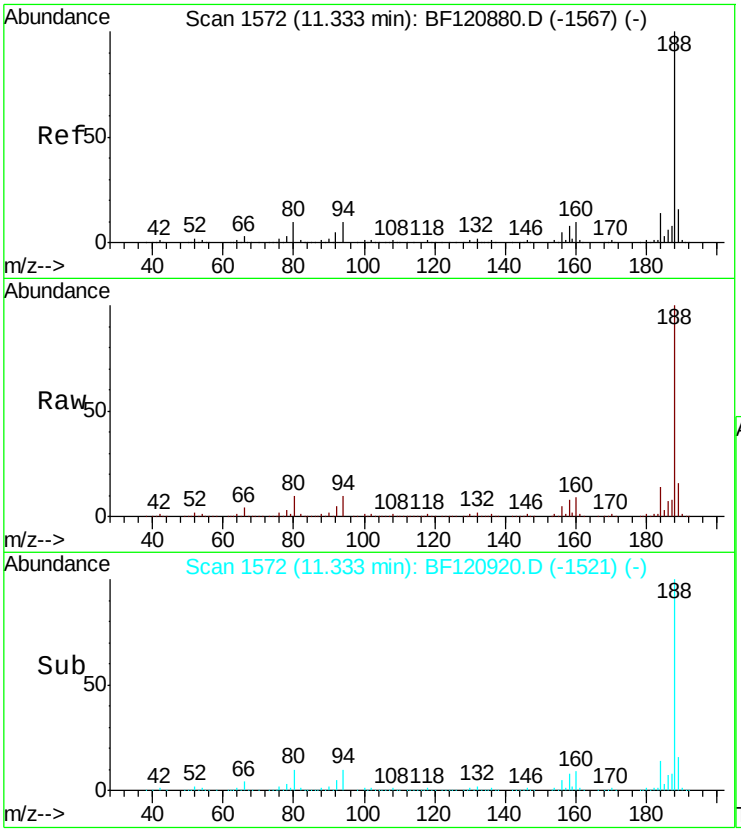


#57
2,4-Dinitrotoluene
Concen: 6.405 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.19 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Tgt Ion:165 Resp: 58022

Ion	Ratio	Lower	Upper
165	100		
63	0.8	29.4	44.2#
89	1.1	53.4	80.0#
182	0.0	1.8	2.6#



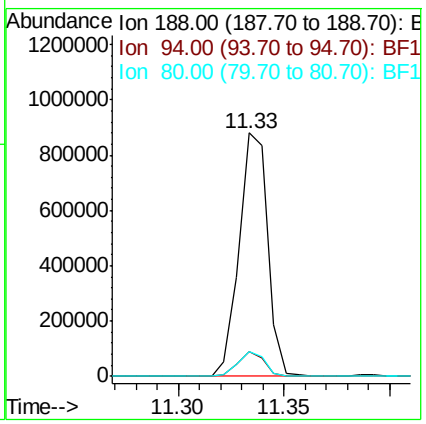


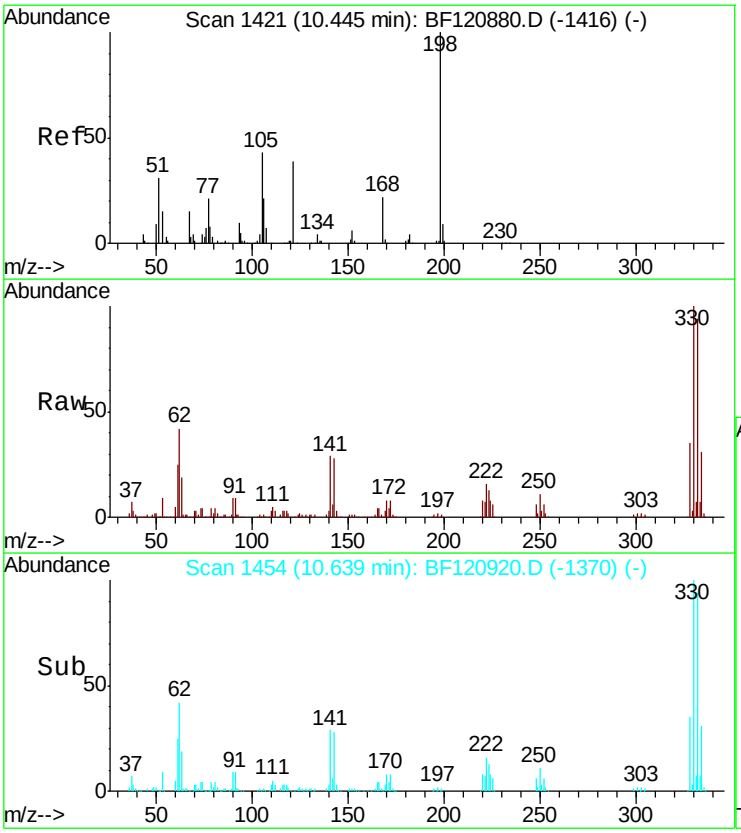
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tgt Ion:188 Resp: 825805

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.0	12.0
80	10.2	8.3	12.5

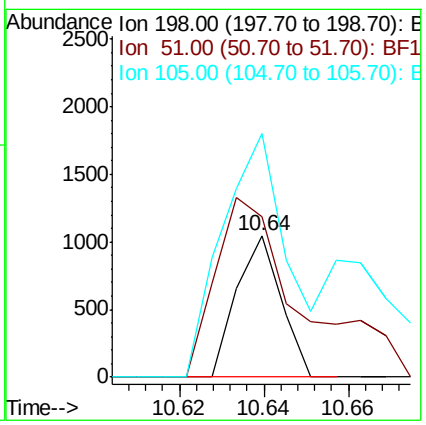


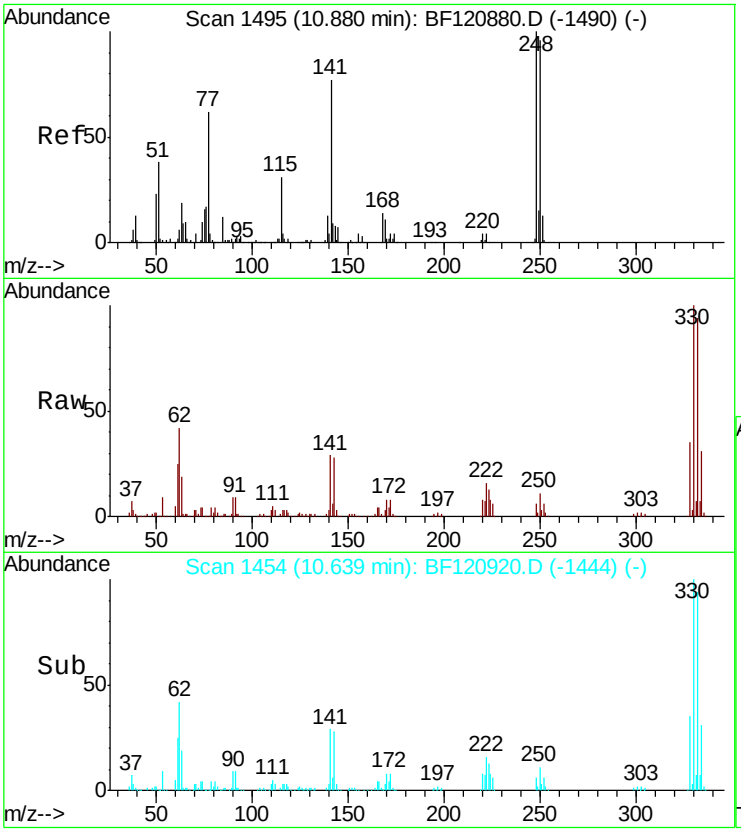


#65
4,6-Dinitro-2-methylphenol
Concen: 3.989 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.19 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Tgt Ion:198 Resp: 760

Ion	Ratio	Lower	Upper
198	100		
51	113.6	19.5	59.5#
105	172.2	24.4	64.4#



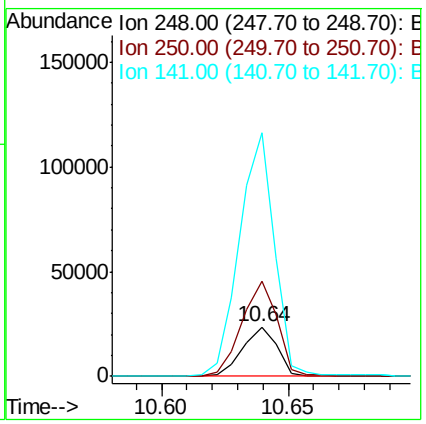


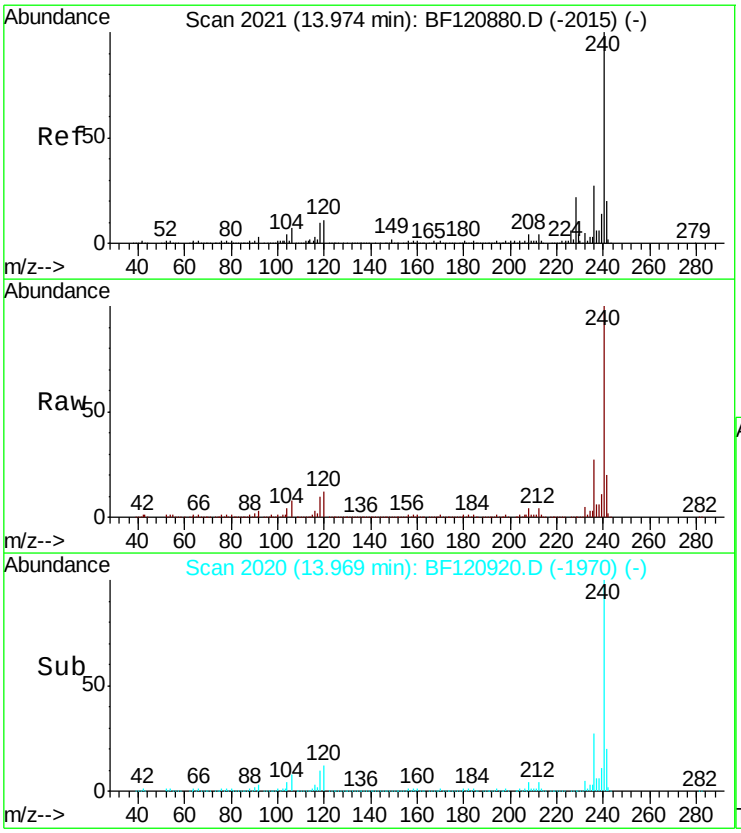
#67
4-Bromophenyl-phenylether
Concen: 2.427 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.24 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tgt Ion:248 Resp: 22343

Ion	Ratio	Lower	Upper
248	100		
250	194.0	77.1	115.7#
141	494.9	61.2	91.8#

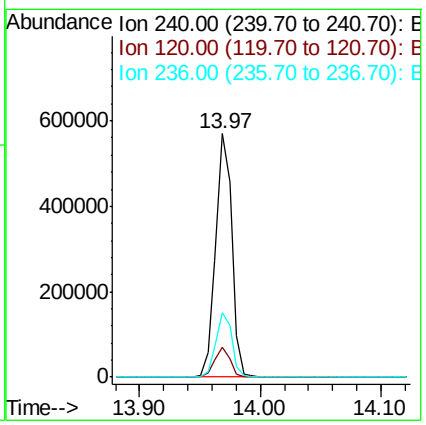


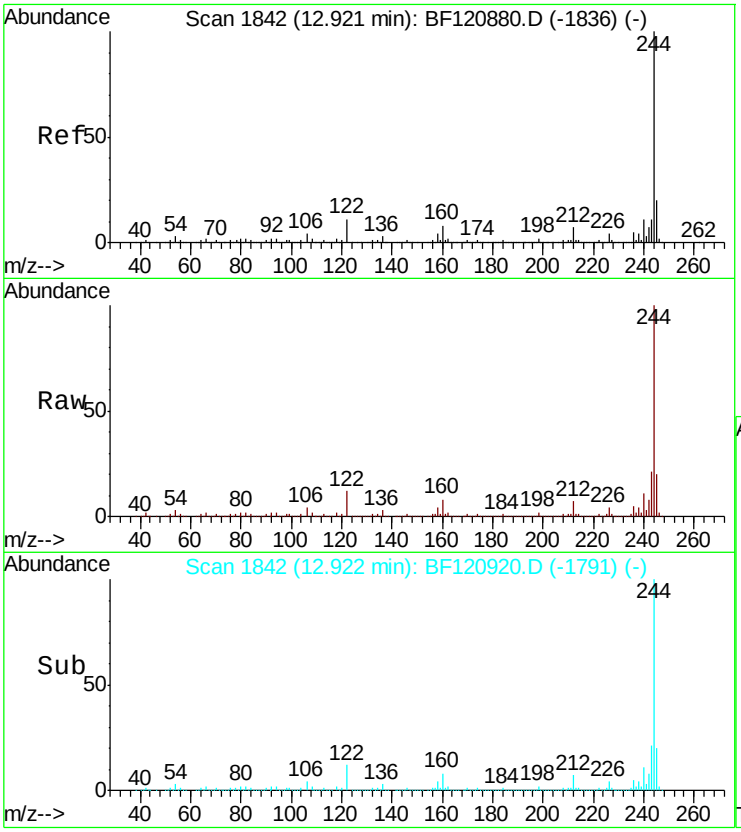


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Tgt Ion:240 Resp: 521859

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.0	13.4
236	26.7	21.7	32.5



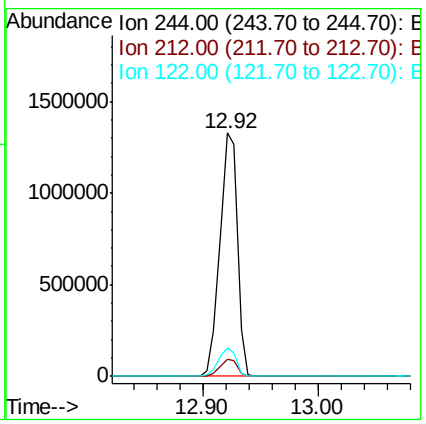


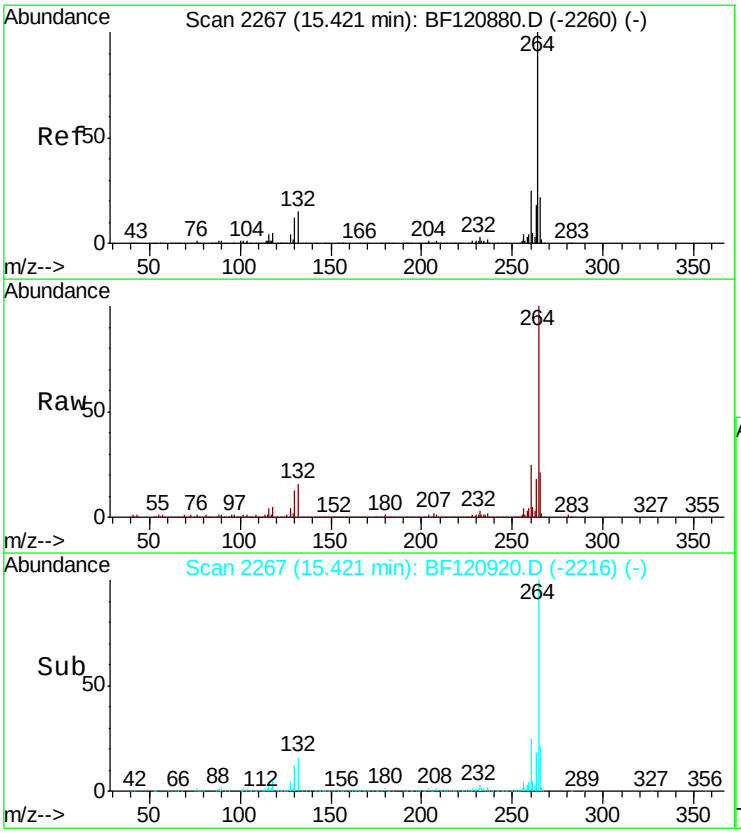
#79
Terphenyl-d14
Concen: 58.322 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tgt Ion:244 Resp: 1400129

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.6	8.9	13.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF120920.D
Acq: 17 Jul 2020 13:59

Tgt Ion:264 Resp: 505889

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	21.5	17.4	26.2