Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
Data File : BF121248.D
Acq On : 11 Aug 2020 19:22
Operator : JU/CG
Sample : L3624-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-TP-2

Quant Time: Aug 12 10:51:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	146149	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	569982	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	302992	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	613021	20.00	ng	0.00
76) Chrysene-d12	13.96	240	538827	20.00	ng	0.00
86) Perylene-d12	15.42	264	453150	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	861307	96.61	ng	0.00
7) Phenol-d6	6.43	99	955755	82.99	ng	-0.01
23) Nitrobenzene-d5	7.36	82	766756	77.84	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	381260	114.96	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1408447	69.40	ng	0.00
79) Terphenyl-d14	12.91	244	1521952	61.40	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.43	77	1128	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.36	70	102612	15.670	ng	# 79
25) Isophorone	7.36	82	757124	38.512	ng	# 62
50) Dimethylphthalate	9.55	163	44731	2.046	ng	98
51) 2,6-Dinitrotoluene	9.83	165	37816	8.052	ng	# 27
57) 2,4-Dinitrotoluene	9.83	165	37918	6.148	ng	# 30
65) 4,6-Dinitro-2-methylphenol	10.63	198	615	4.002	ng	# 1
67) 4-Bromophenyl-phenylether	10.63	248	22517	3.295	ng	# 1

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

Quantitation Report (Not Reviewed)

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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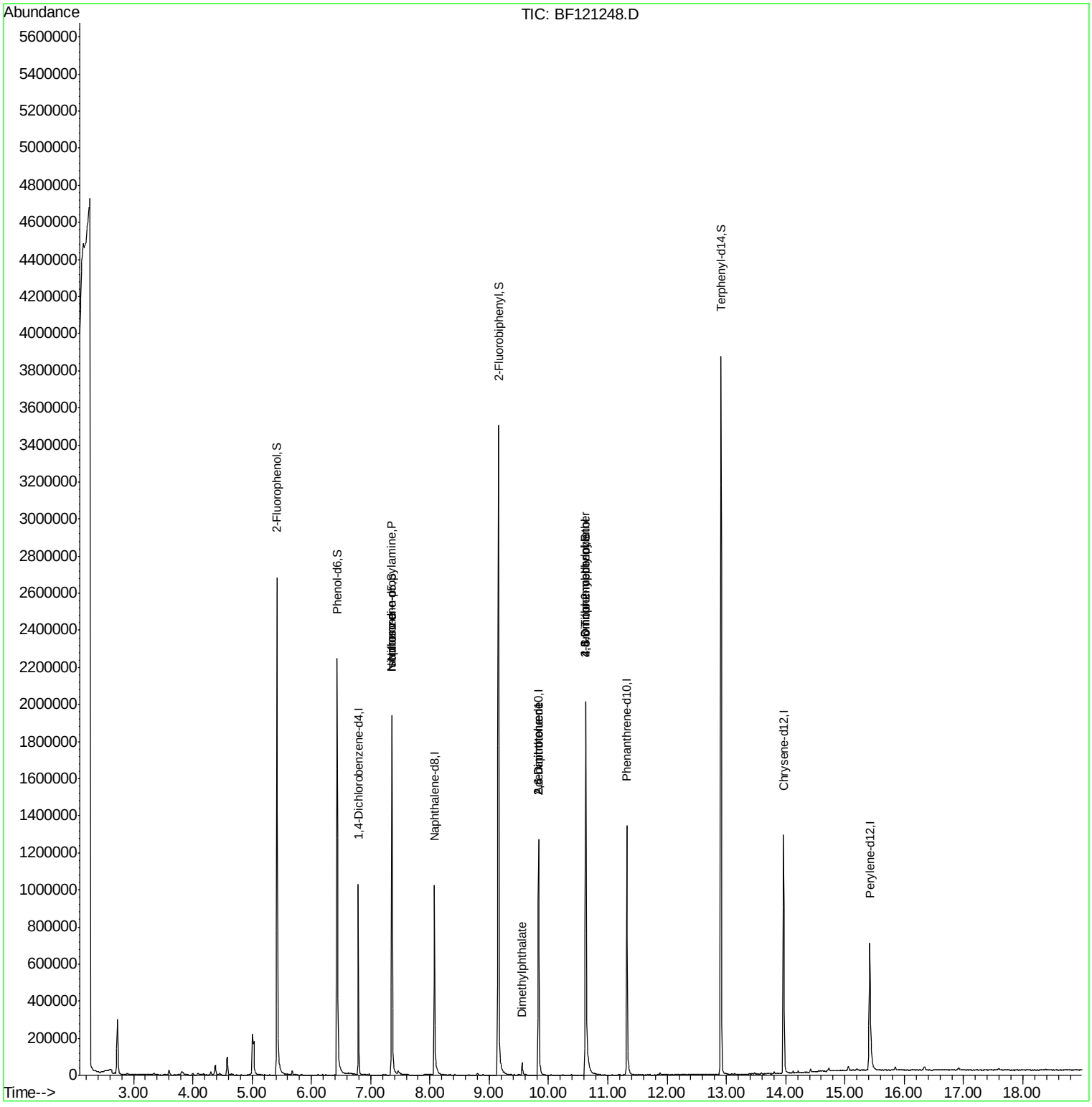
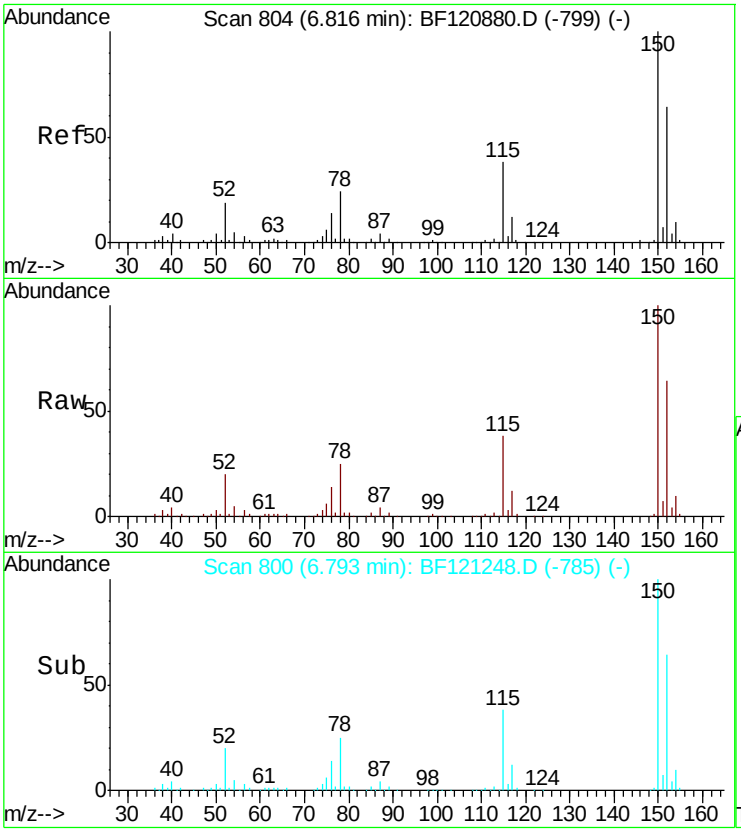


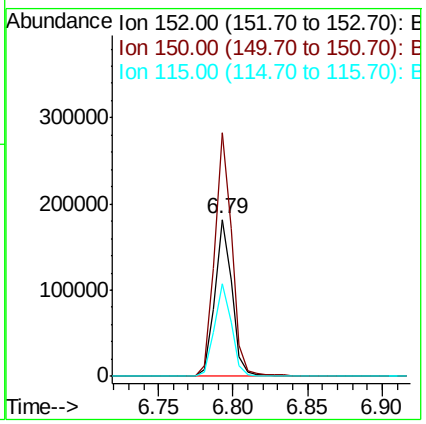


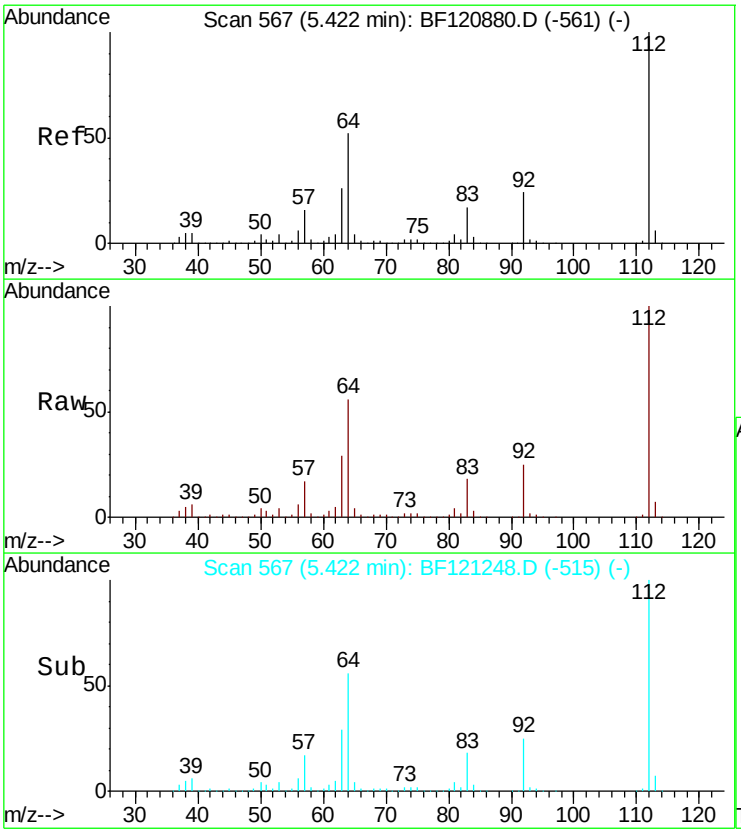
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion:152 Resp: 146149

Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.6	188.4
115	59.0	46.2	69.2

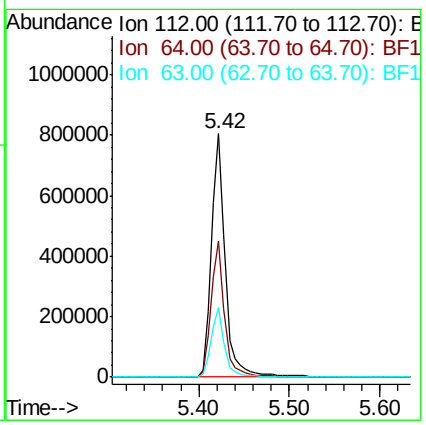


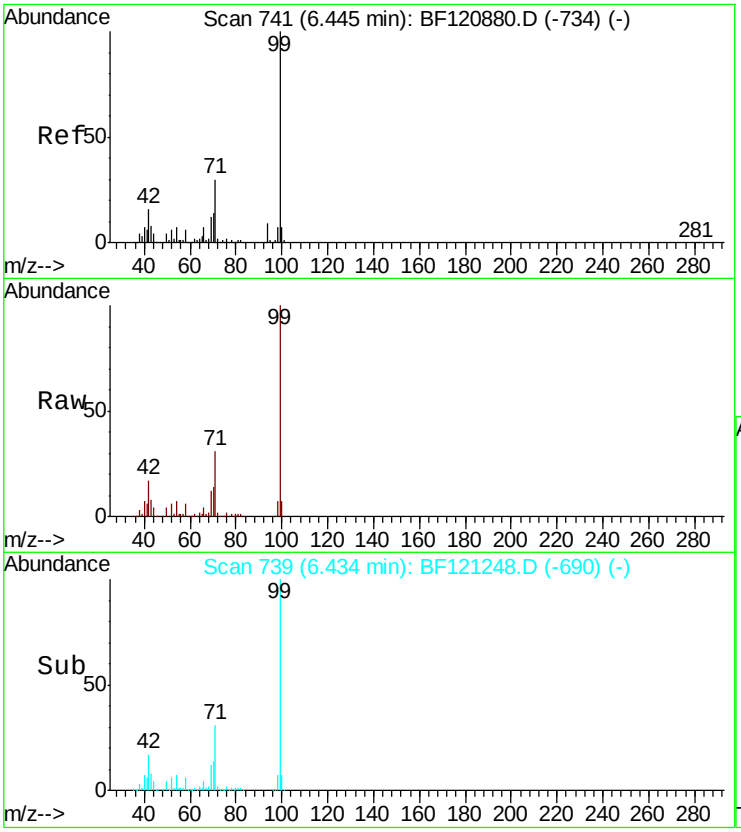


#5
2-Fluorophenol
Concen: 96.613 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Tgt Ion:112 Resp: 861307

Ion	Ratio	Lower	Upper
112	100		
64	55.8	43.9	65.9
63	28.5	22.7	34.1



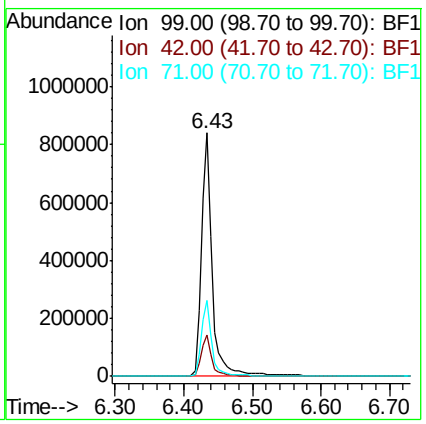


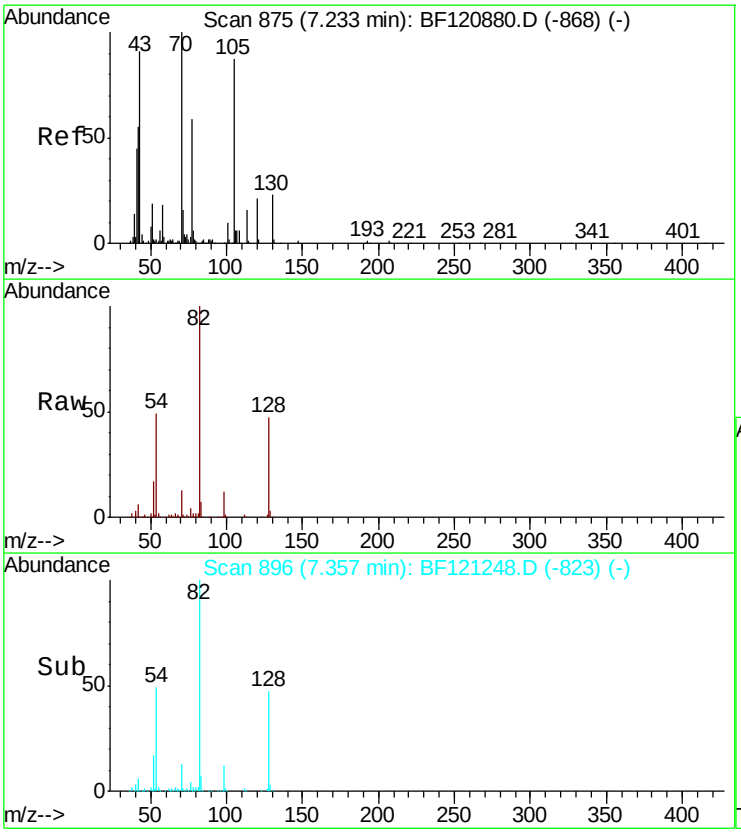
#7
Phenol-d6
Concen: 82.994 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion: 99 Resp: 955755

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.5	20.3
71	31.4	25.0	37.4

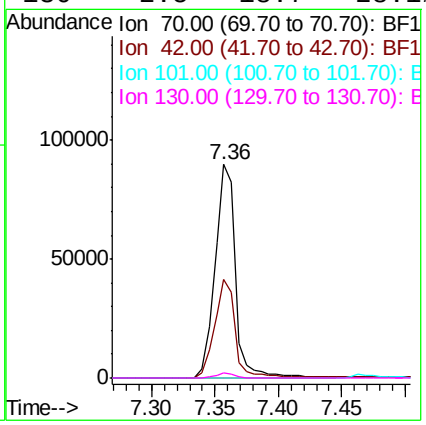


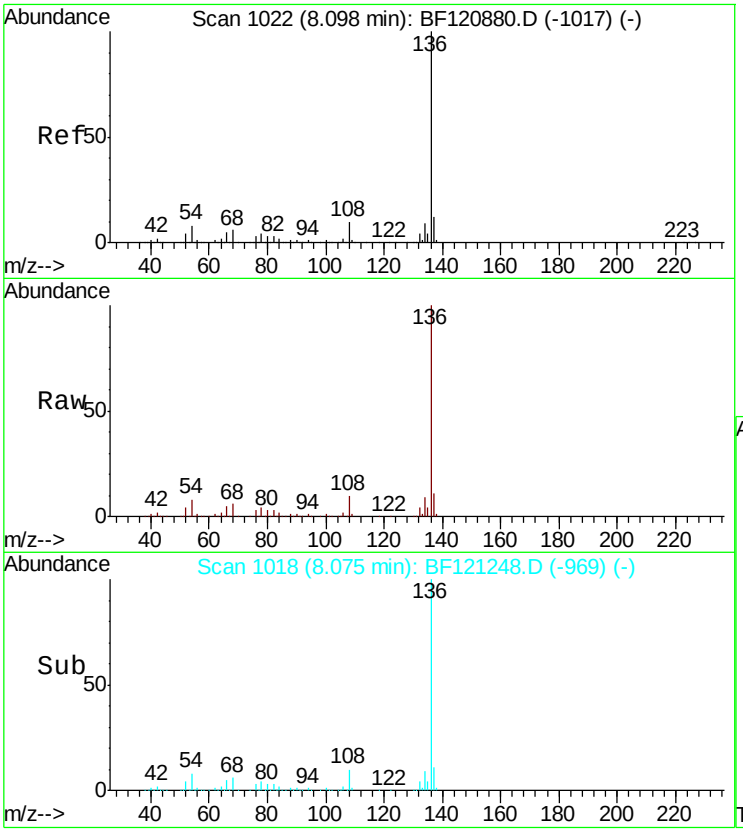


#19
n-Nitroso-di-n-propylamine
Concen: 15.670 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.13 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Tgt Ion: 70 Resp: 102612

Ion	Ratio	Lower	Upper
70	100		
42	46.4	43.3	64.9
101	0.0	8.4	12.6#
130	2.5	18.7	28.1#



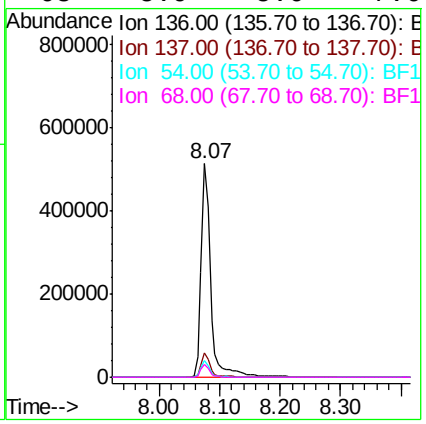


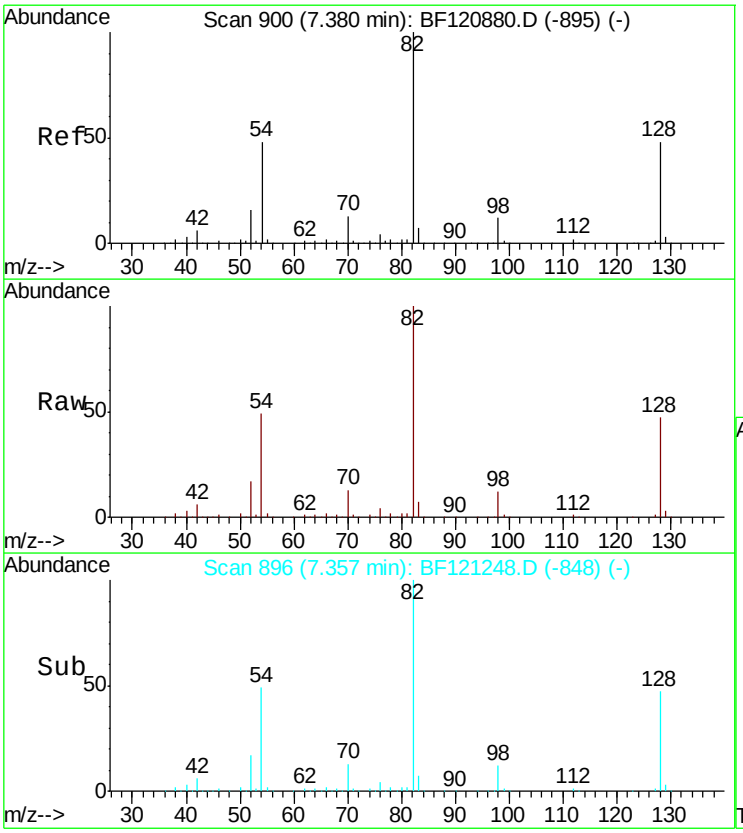
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion:136 Resp: 569982

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.0	6.1	9.1
68	5.9	5.0	7.6

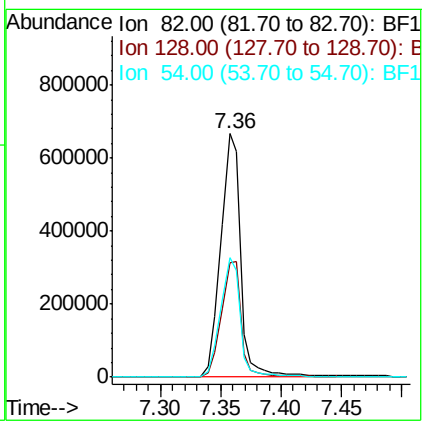


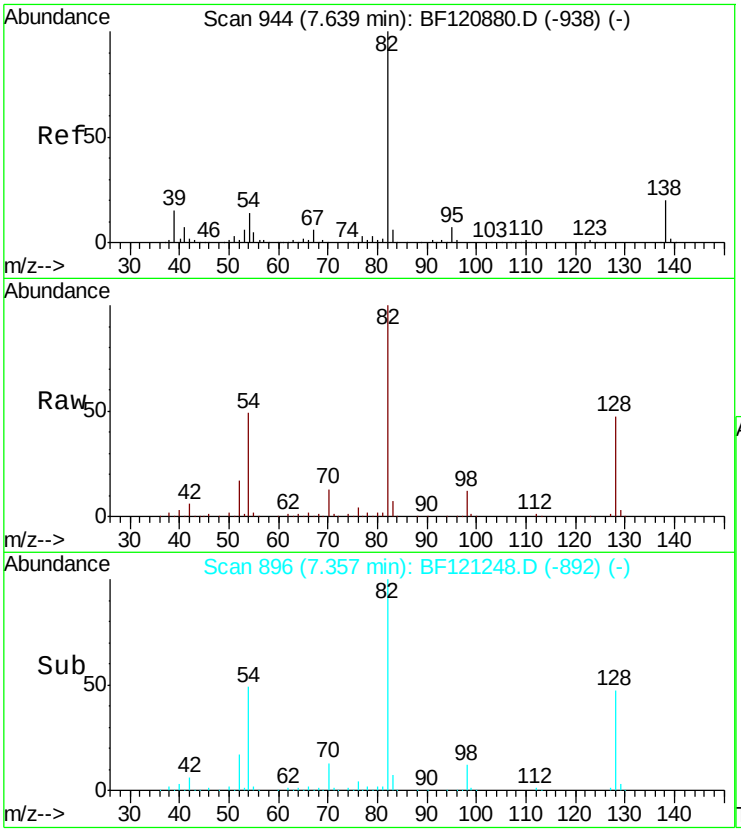


#23
Nitrobenzene-d5
Concen: 77.839 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Tgt Ion: 82 Resp: 766756

Ion	Ratio	Lower	Upper
82	100		
128	47.0	39.2	58.8
54	49.1	37.8	56.8



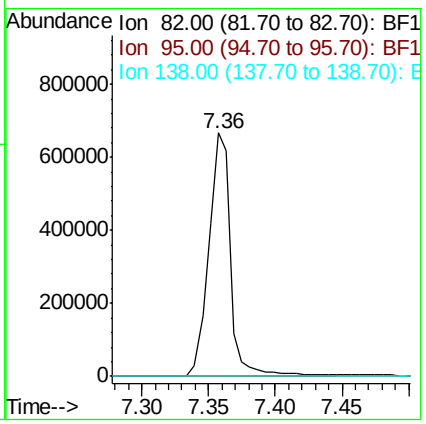


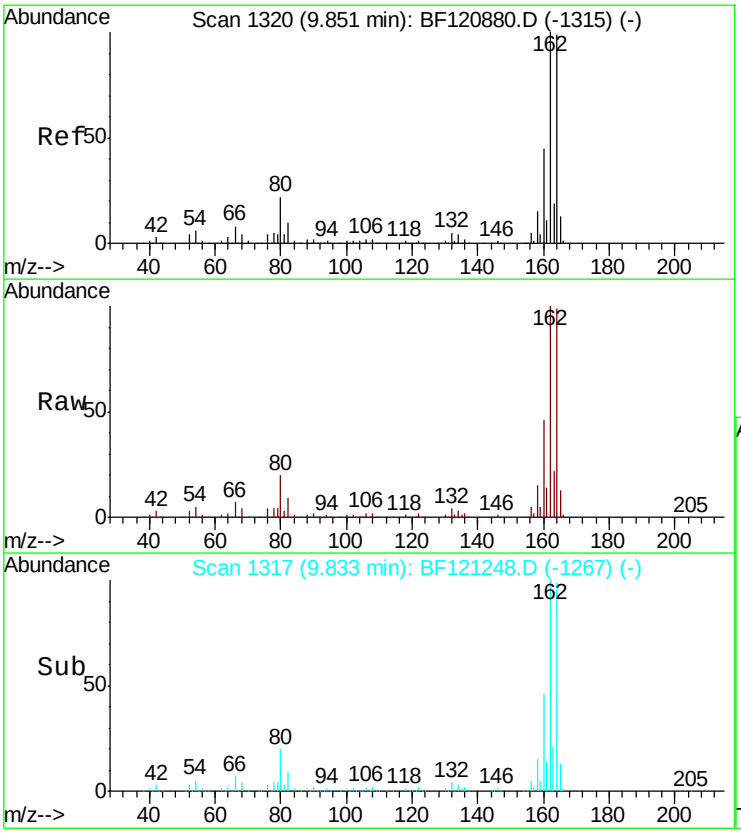
#25
Isophorone
Concen: 38.512 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.28 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion: 82 Resp: 757124

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	16.2	24.2#

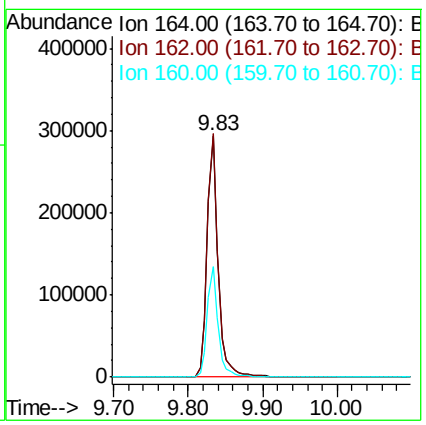


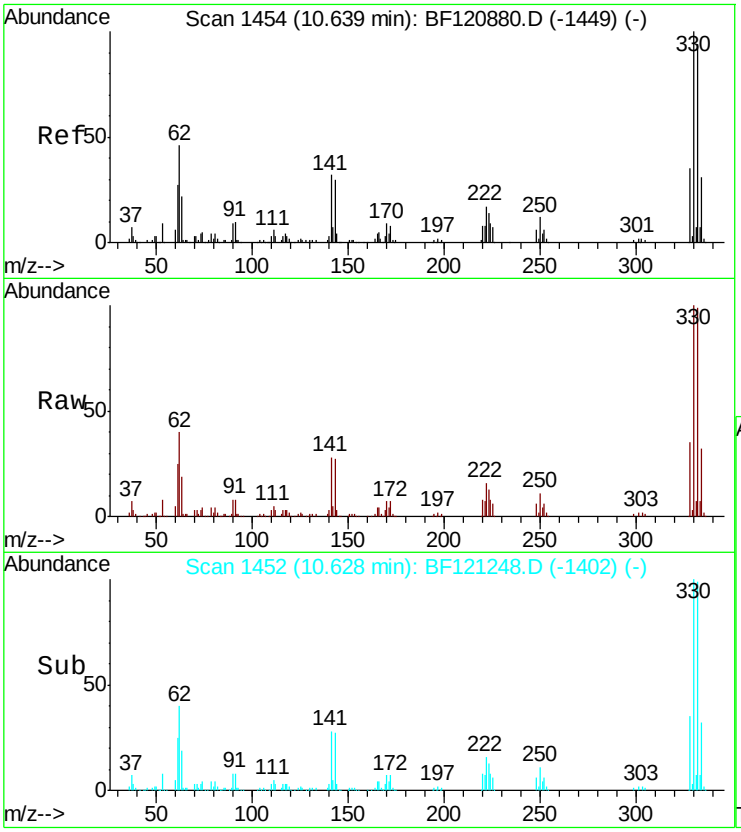


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Tgt Ion:164 Resp: 302992

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.2	123.2
160	46.0	37.2	55.8



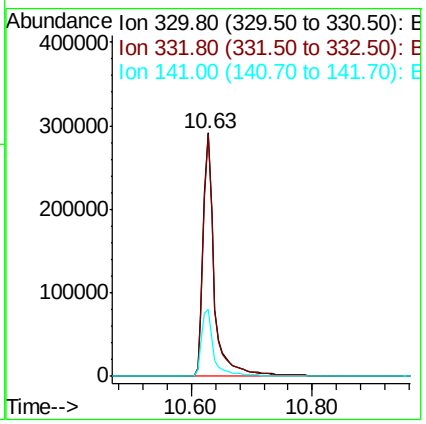


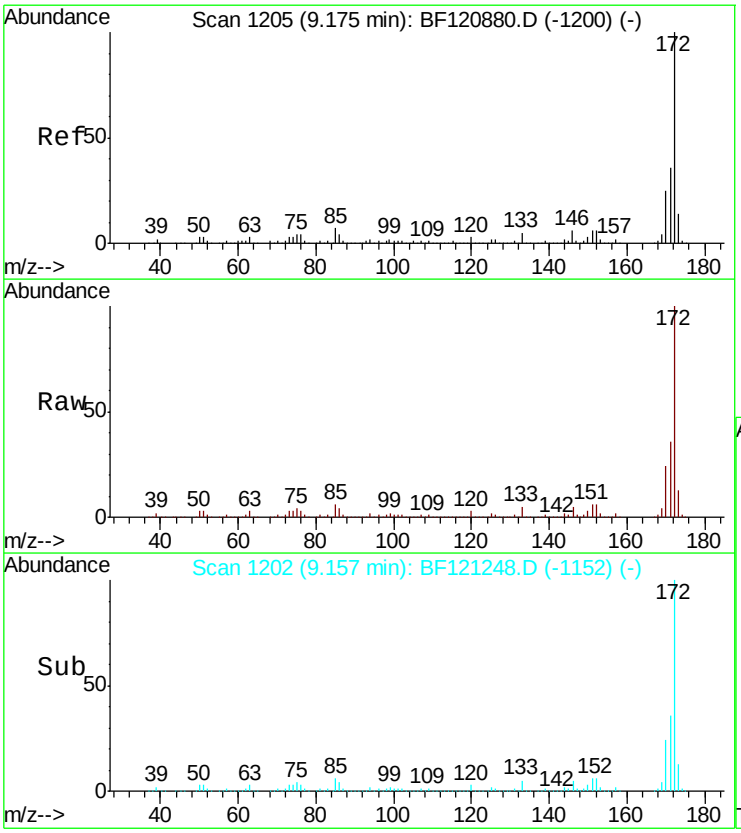
#42
2,4,6-Tribromophenol
Concen: 114.957 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion:330 Resp: 381260

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.1	114.1
141	29.8	24.1	36.1

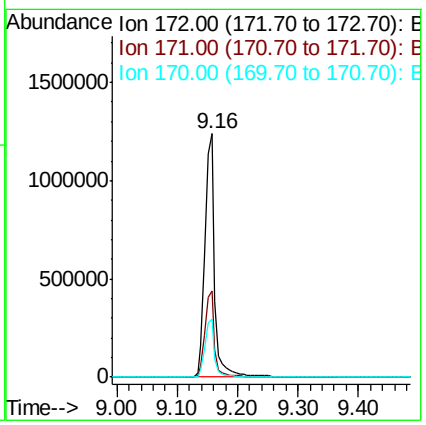


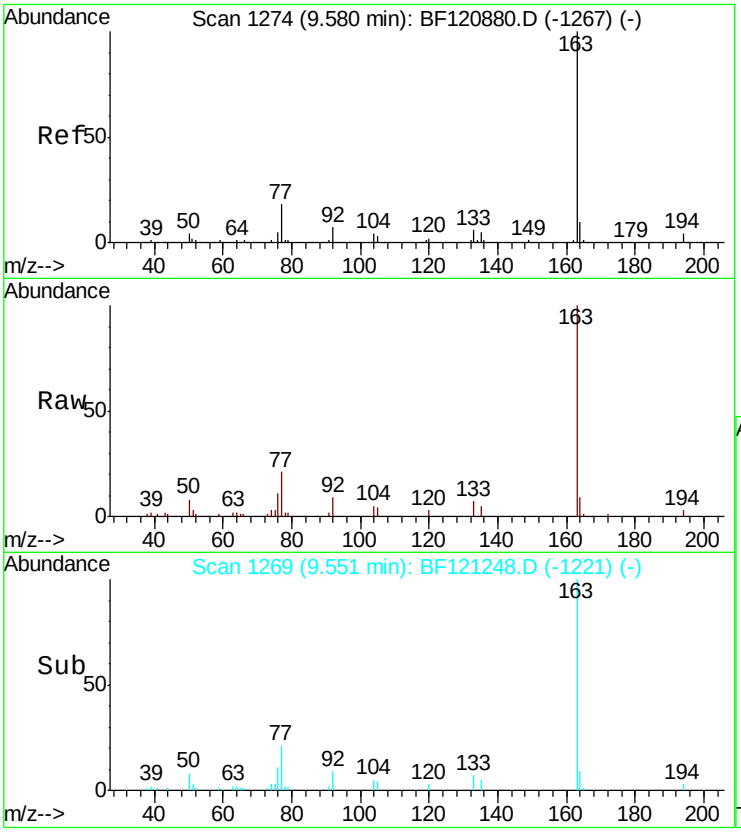


#45
2-Fluorobiphenyl
Concen: 69.404 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Tgt Ion:172 Resp: 1408447

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	24.0	19.6	29.4



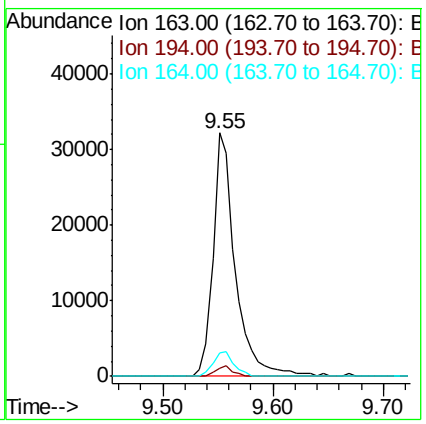


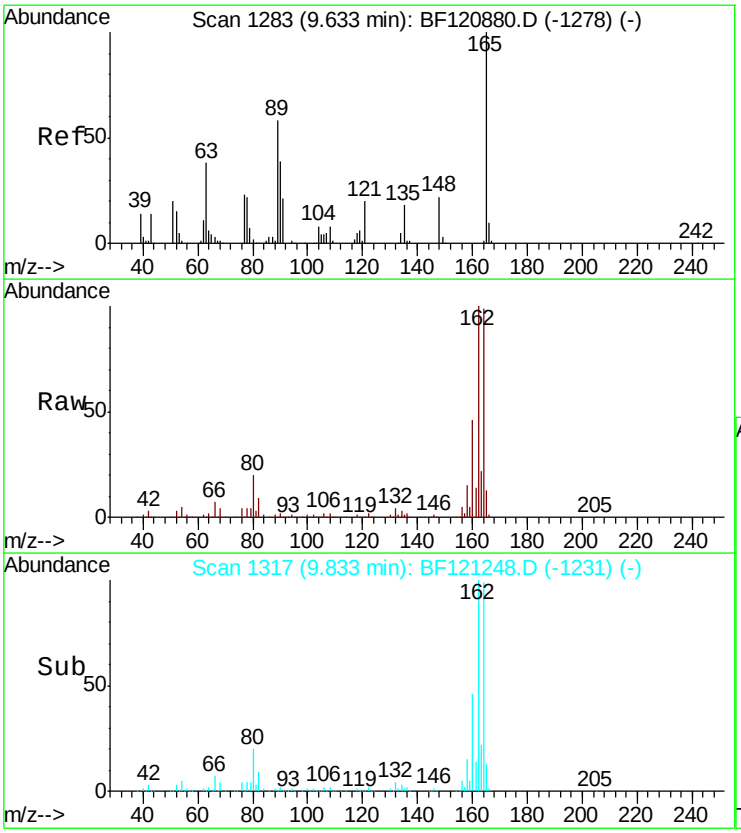
#50
Dimethylphthalate
Concen: 2.046 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion:163 Resp: 44731

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	9.4	8.4	12.6

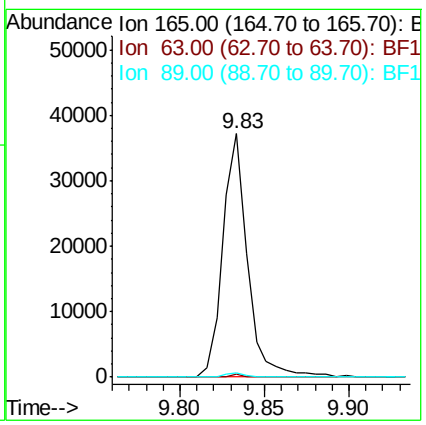


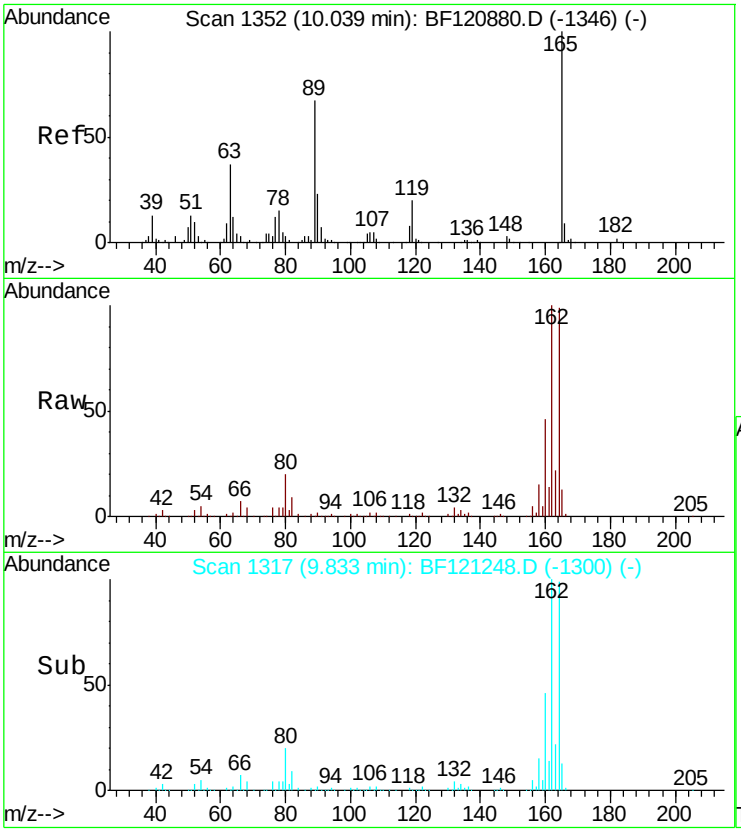


#51
2,6-Dinitrotoluene
Concen: 8.052 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.21 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Tgt Ion:165 Resp: 37816

Ion	Ratio	Lower	Upper
165	100		
63	1.3	41.1	61.7#
89	1.6	43.5	65.3#



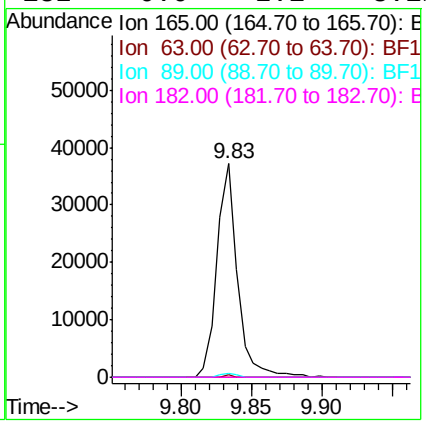


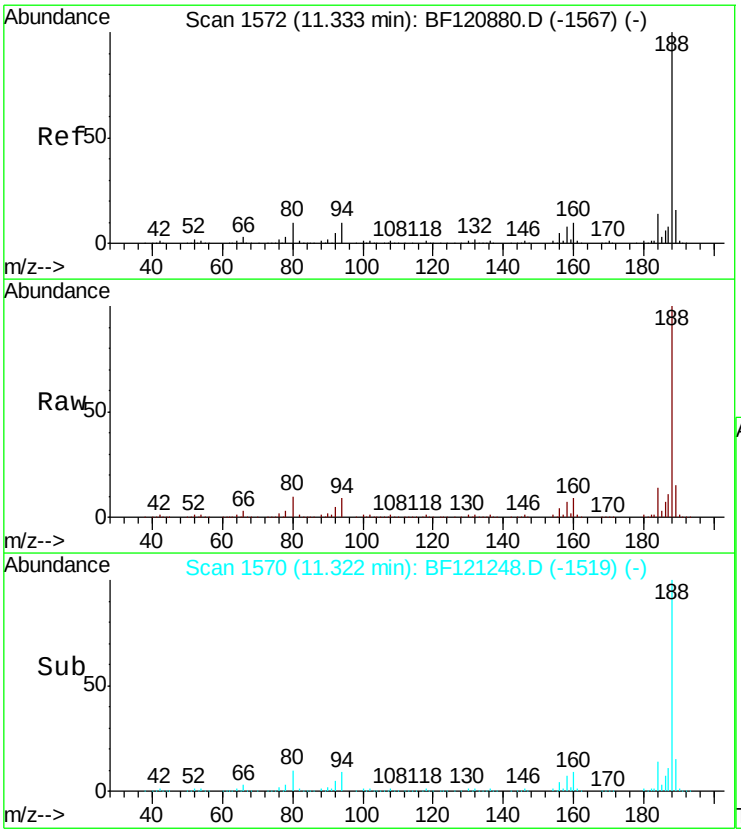
#57
2,4-Dinitrotoluene
Concen: 6.148 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.20 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion:165 Resp: 37918

Ion	Ratio	Lower	Upper
165	100		
63	1.3	29.8	44.8#
89	1.6	50.3	75.5#
182	0.0	2.1	3.1#

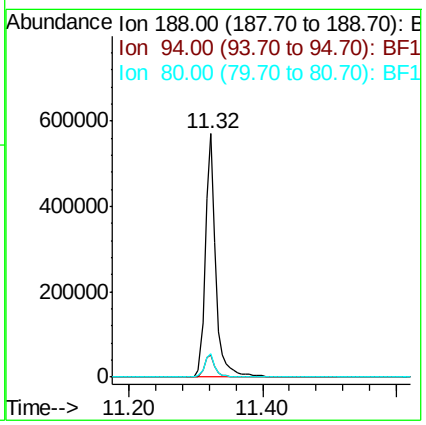


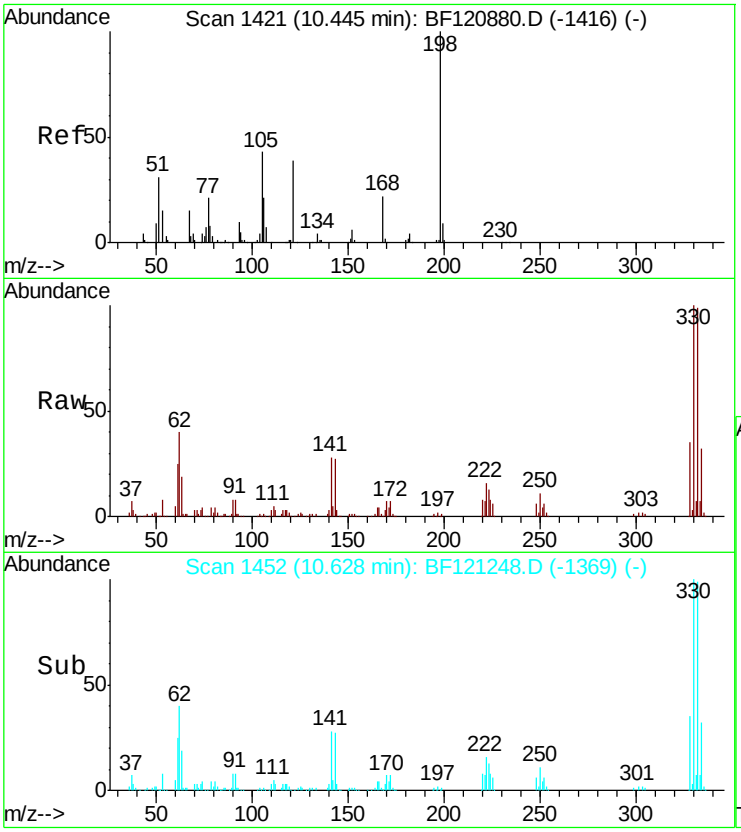


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Tgt Ion:188 Resp: 613021

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	9.5	8.3	12.5



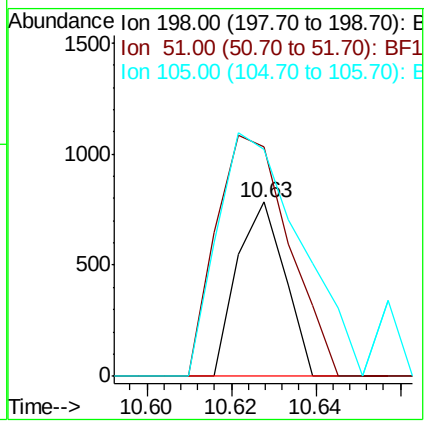


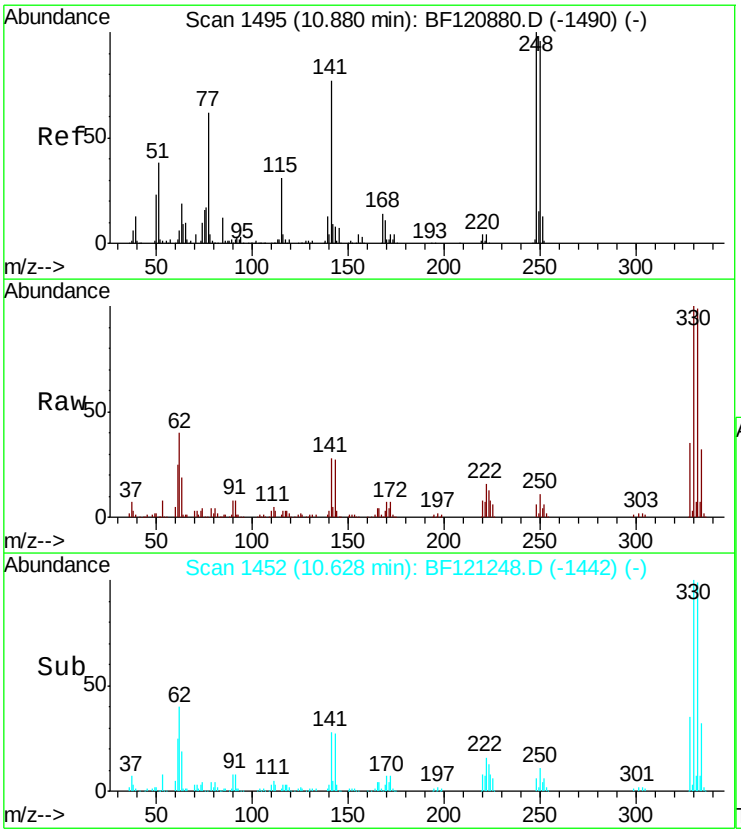
#65
4,6-Dinitro-2-methylphenol
Concen: 4.002 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.19 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion:198 Resp: 615

Ion	Ratio	Lower	Upper
198	100		
51	131.9	23.4	63.4#
105	130.2	23.7	63.7#

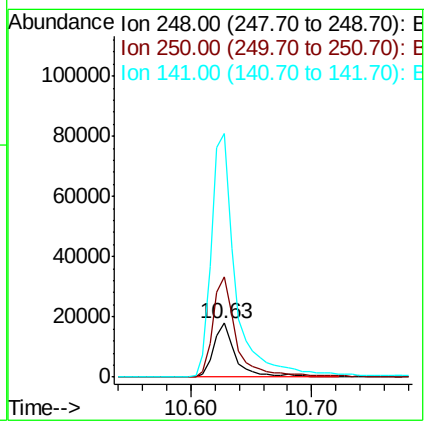


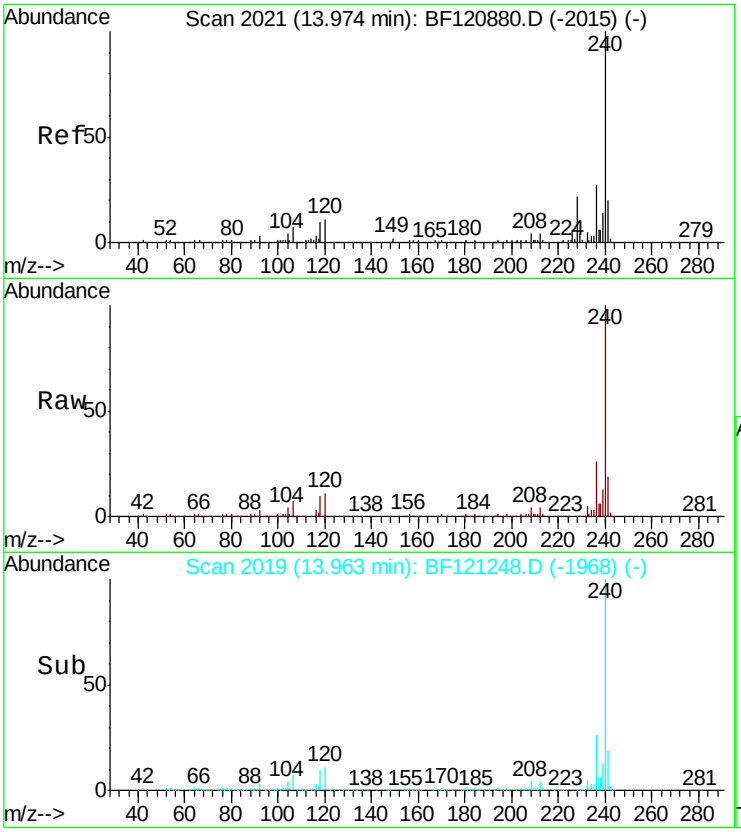


#67
4-Bromophenyl-phenylether
Concen: 3.295 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Tgt Ion:248 Resp: 22517

Ion	Ratio	Lower	Upper
248	100		
250	186.3	77.0	115.6#
141	453.9	56.6	85.0#



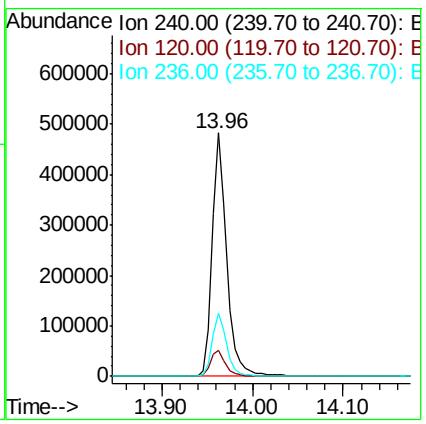


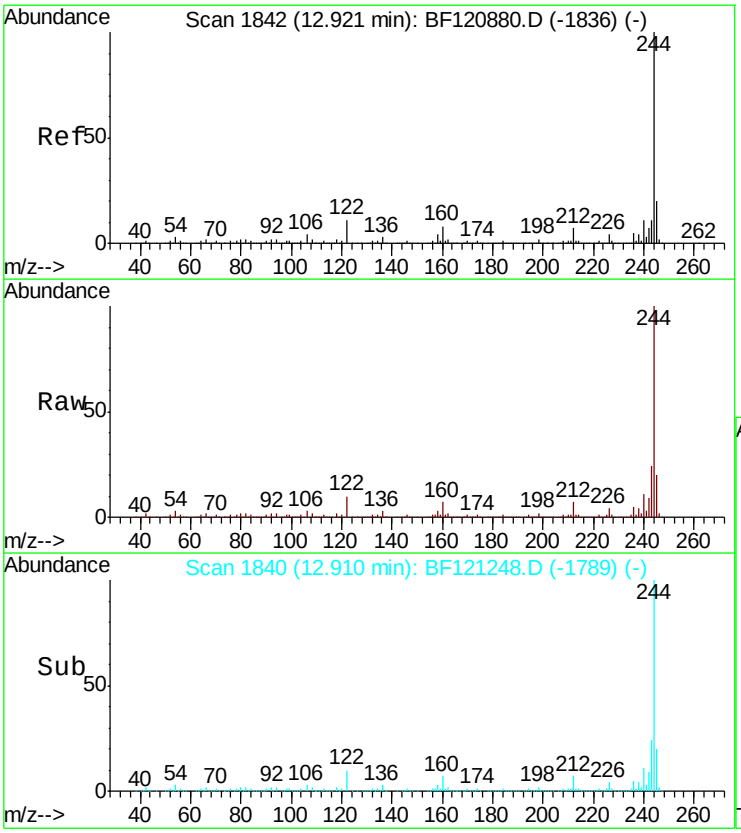
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion:240 Resp: 538827

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.3	13.9
236	26.0	21.1	31.7

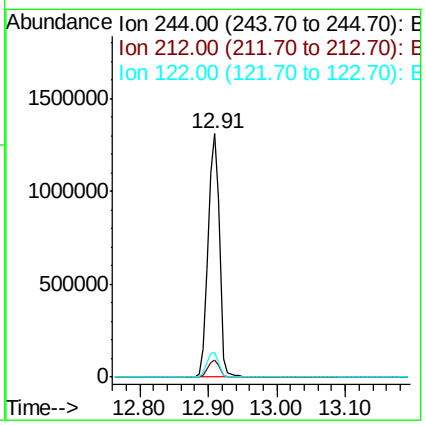


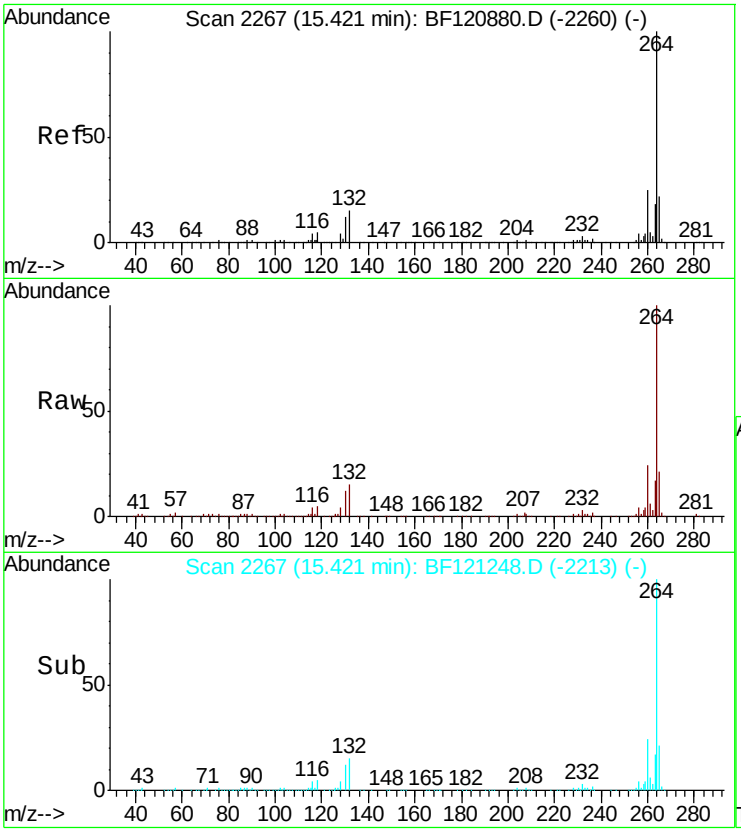


#79
Terphenyl-d14
Concen: 61.400 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Tgt Ion:244 Resp: 1521952

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.3	8.3	12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.02 min
Lab File: BF121248.D
Acq: 11 Aug 2020 19:22

Instrument :
BNA_F
ClientSampleId :
SS-TP-2

Tgt Ion:264 Resp: 453150

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	20.9	17.8	26.8