Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
Data File : BF121534.D
Acq On : 8 Sep 2020 21:32
Operator : JU/CG
Sample : L3915-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-PM-E-0-5-C

Quant Time: Sep 09 02:38:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	320547	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	1219958	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	652542	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	1279654	20.00	ng		-0.01
76) Chrysene-d12	13.99	240	1106830	20.00	ng		-0.02
86) Perylene-d12	15.45	264	944500	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1916353	100.30	ng		0.01
7) Phenol-d6	6.47	99	2263575	84.78	ng		-0.01
23) Nitrobenzene-d5	7.40	82	1817354	101.84	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	970415	147.23	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	3132213	77.45	ng		-0.01
79) Terphenyl-d14	12.95	244	3730981	70.96	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.39	77	1416	Below Cal			88
19) n-Nitroso-di-n-propylamine	7.40	70	239855	16.075	ng	#	78
25) Isophorone	7.40	82	1805456	44.983	ng	#	63
26) 2-Nitrophenol	7.51	139	501	4.836	ng	#	35
32) Benzoic acid	7.92	122	5723	7.366	ng	#	59
48) 2-Nitroaniline	9.57	65	730	6.703	ng	#	2
51) 2,6-Dinitrotoluene	9.87	165	124886	19.297	ng	#	23
53) 3-Nitroaniline	9.86	138	250	5.473	ng	#	1
54) 2,4-Dinitrophenol	9.86	184	168	Below Cal		#	1
56) 4-Nitrophenol	9.98	139	247	7.882	ng	#	34
57) 2,4-Dinitrotoluene	10.05	165	28060	9.578	ng	#	42
65) 4,6-Dinitro-2-methylphenol	10.66	198	2039	6.351	ng	#	1
67) 4-Bromophenyl-phenylether	10.66	248	55000	3.907	ng	#	1
77) Benzidine	12.95	184	52290	2.166	ng	#	93

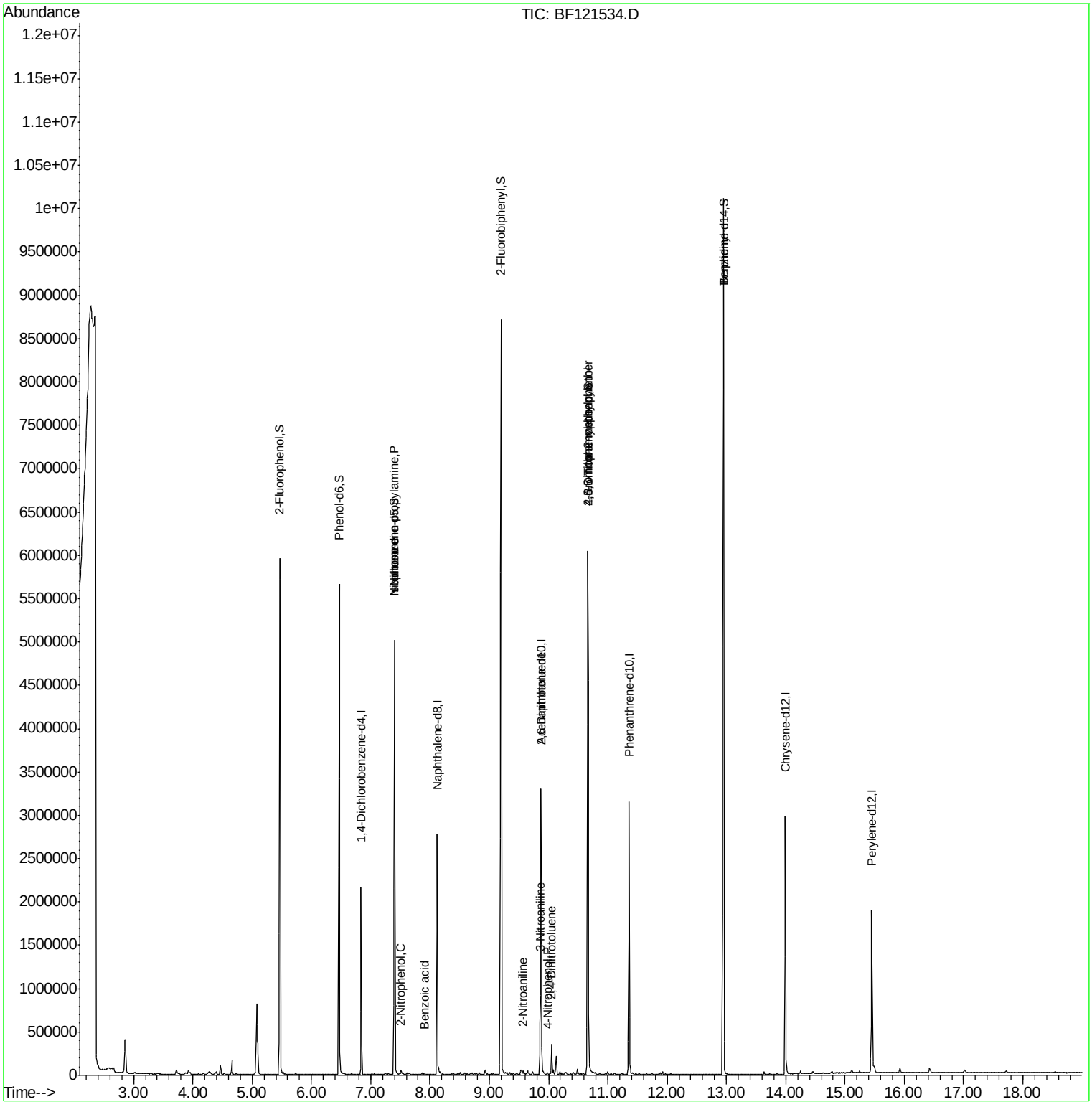
(#) = qualifier out of range (m) = manual integration (+) = signals summed

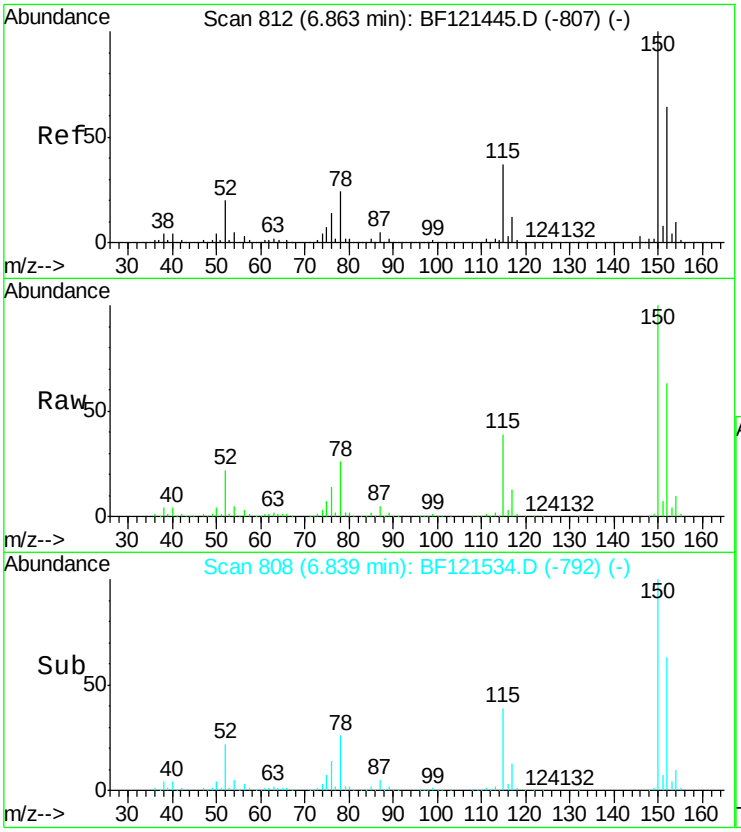
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
Data File : BF121534.D
Acq On : 8 Sep 2020 21:32
Operator : JU/CG
Sample : L3915-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-PM-E-0-5-C

Quant Time: Sep 09 02:38:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration



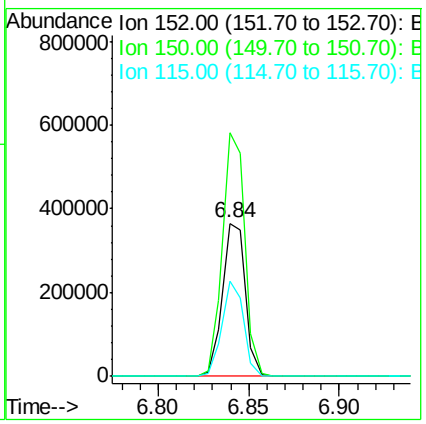


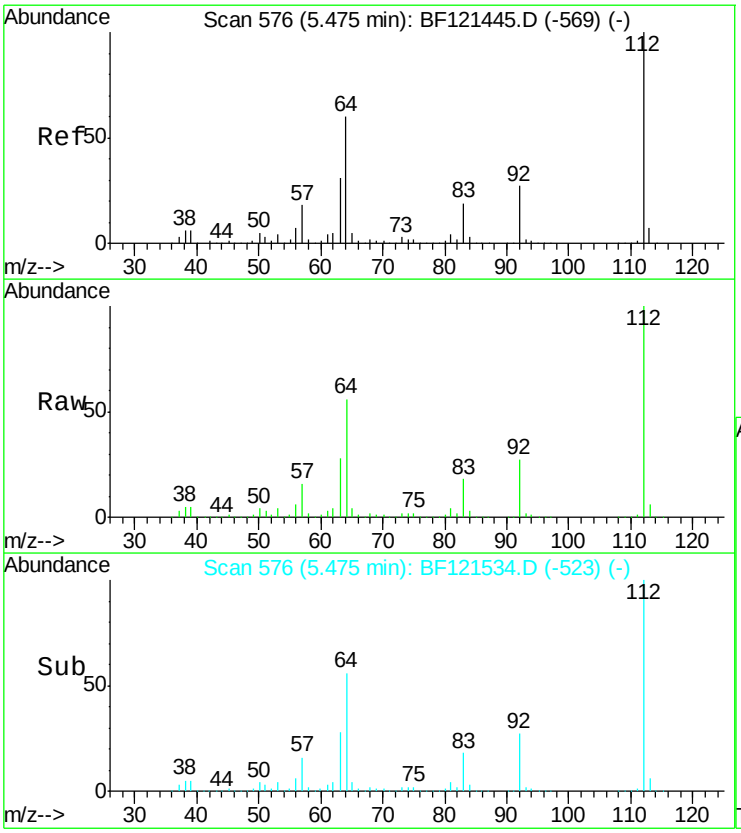
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion:152 Resp: 320547

Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.1	189.1
115	62.2	48.4	72.6

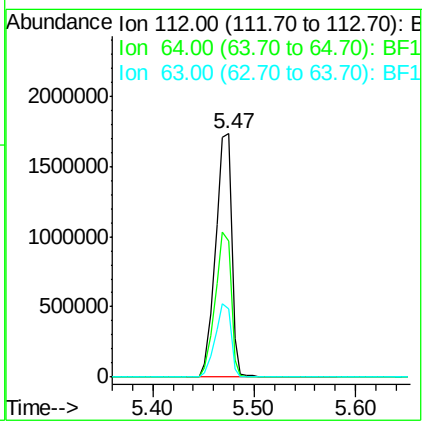


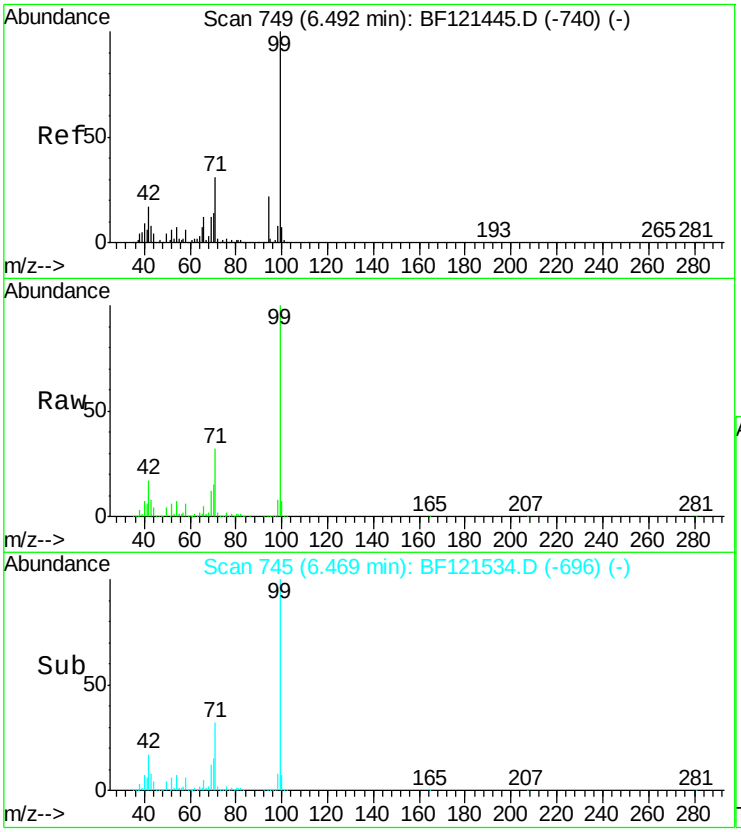


#5
2-Fluorophenol
Concen: 100.302 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:112 Resp: 1916353

Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.0	69.0
63	27.9	23.4	35.2



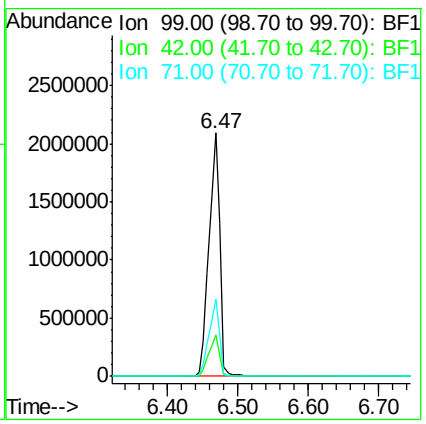


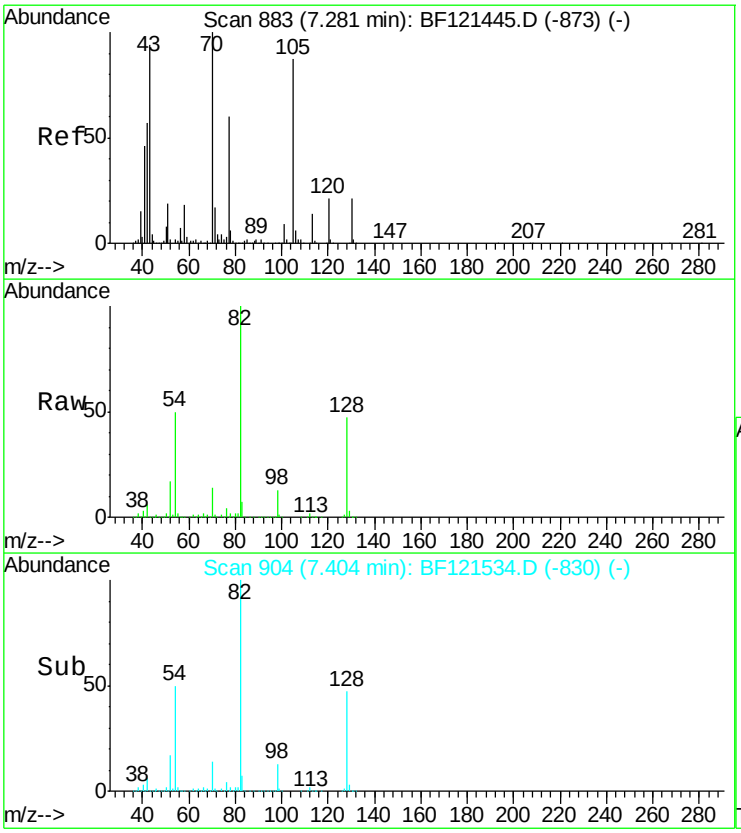
#7
Phenol-d6
Concen: 84.779 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion: 99 Resp: 2263575

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.0	19.4
71	31.7	24.8	37.2

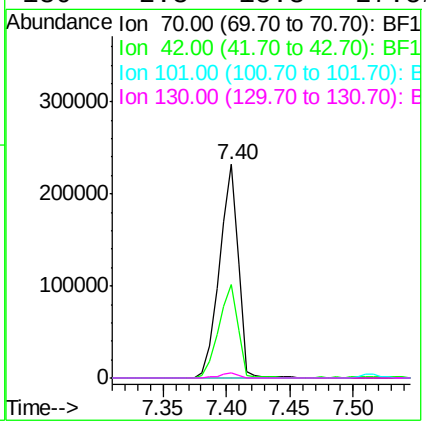


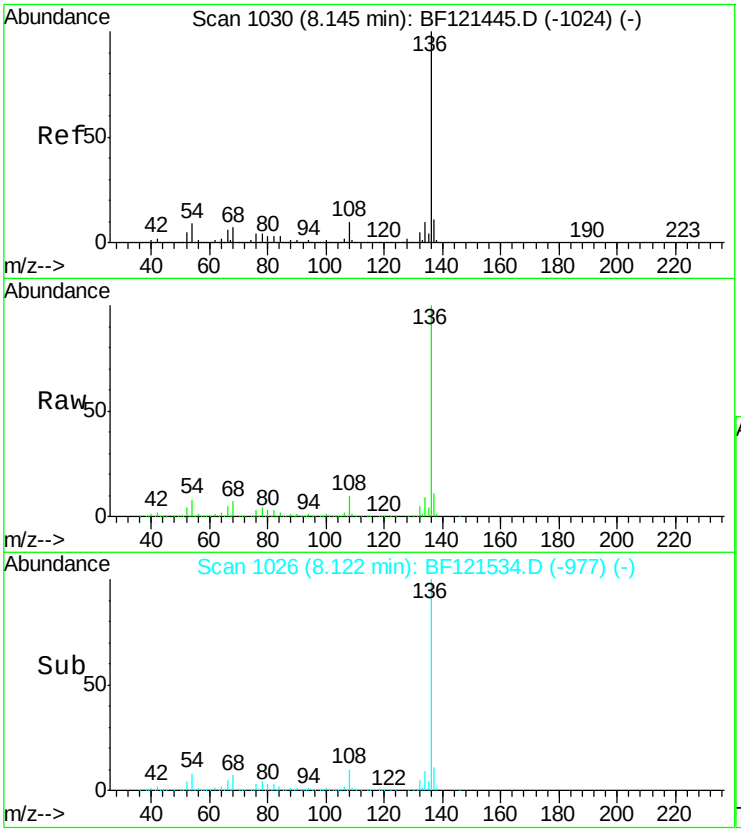


#19
n-Nitroso-di-n-propylamine
Concen: 16.075 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.14 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion: 70 Resp: 239855

Ion	Ratio	Lower	Upper
70	100		
42	43.5	42.0	63.0
101	0.0	8.1	12.1#
130	2.3	18.3	27.5#



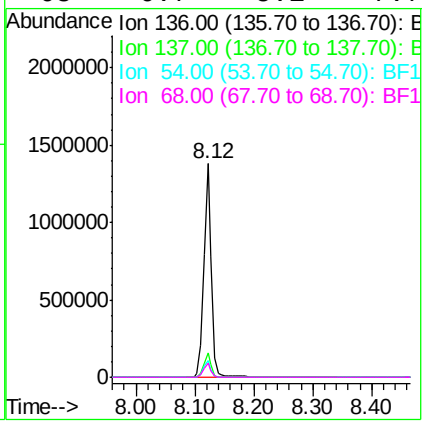


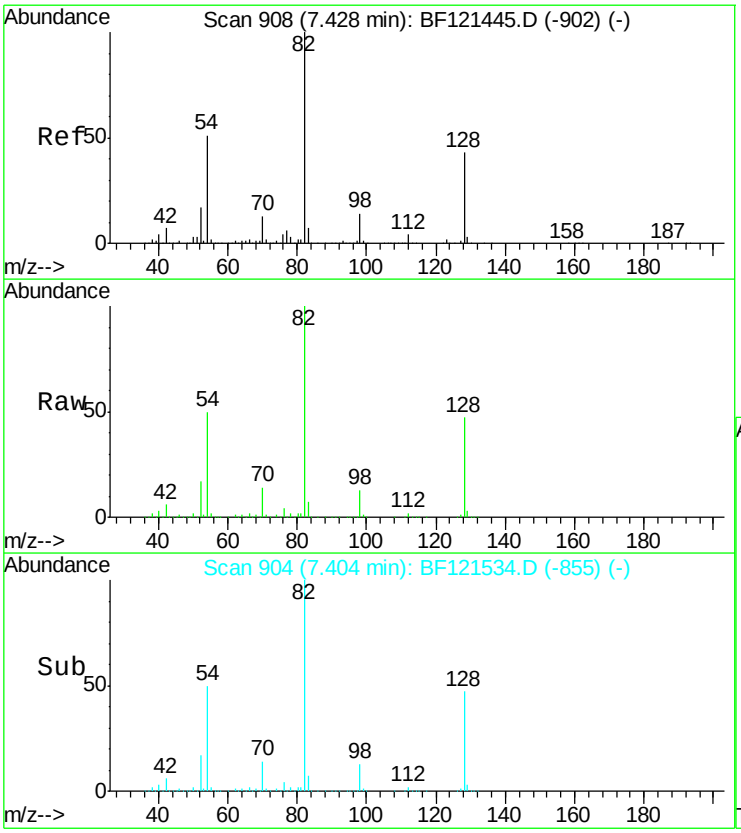
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion:136 Resp: 1219958

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.0	6.2	9.4
68	6.7	5.1	7.7

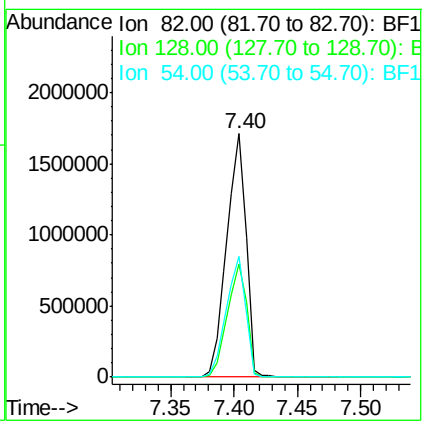


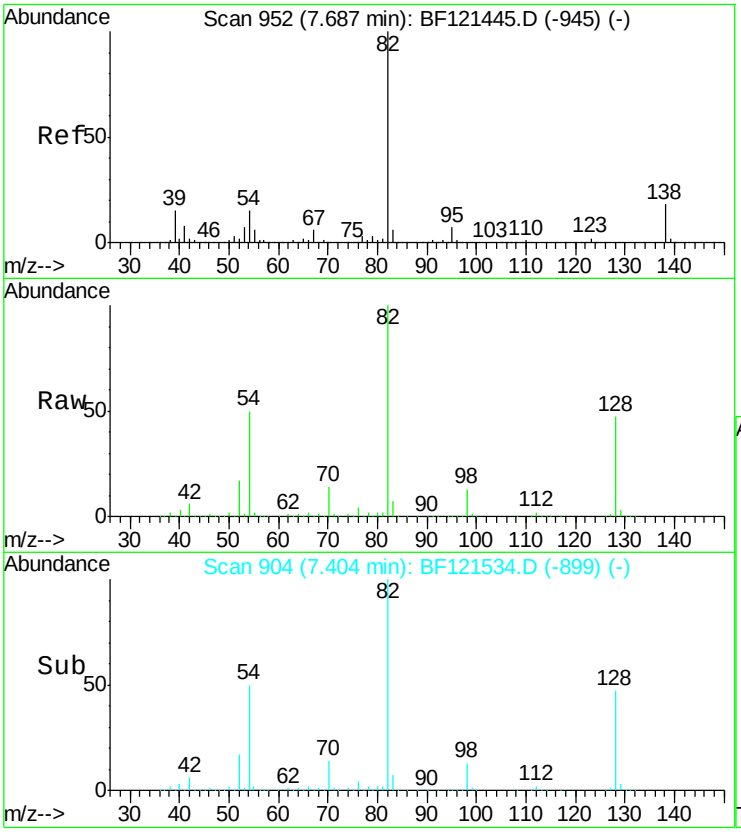


#23
Nitrobenzene-d5
Concen: 101.843 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion: 82 Resp: 1817354

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.3	55.9
54	49.7	39.0	58.6



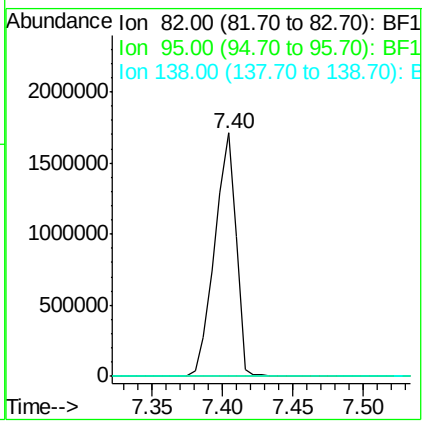


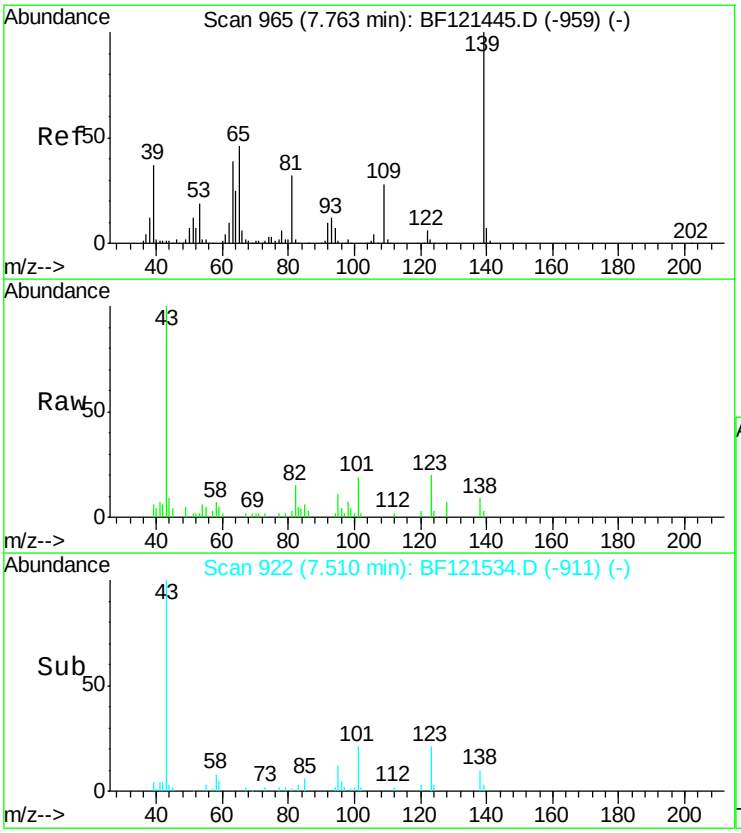
#25
Isophorone
Concen: 44.983 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.27 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion: 82 Resp: 1805456

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.6	23.4#

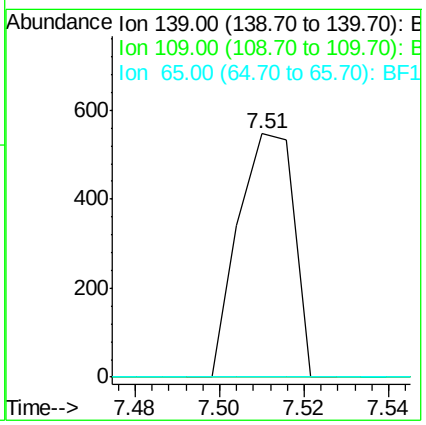


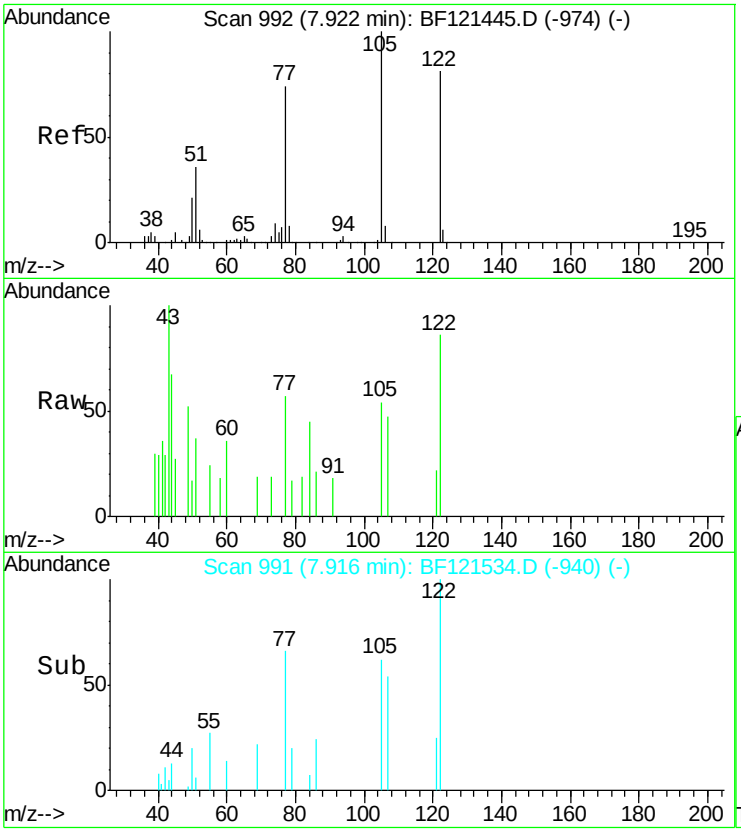


#26
2-Nitrophenol
Concen: 4.836 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.24 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:139 Resp: 501

Ion	Ratio	Lower	Upper
139	100		
109	0.0	22.0	33.0#
65	0.0	39.3	58.9#



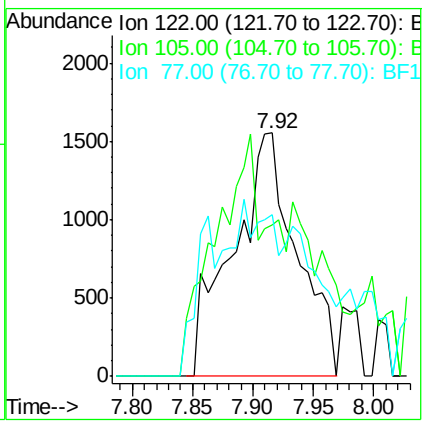


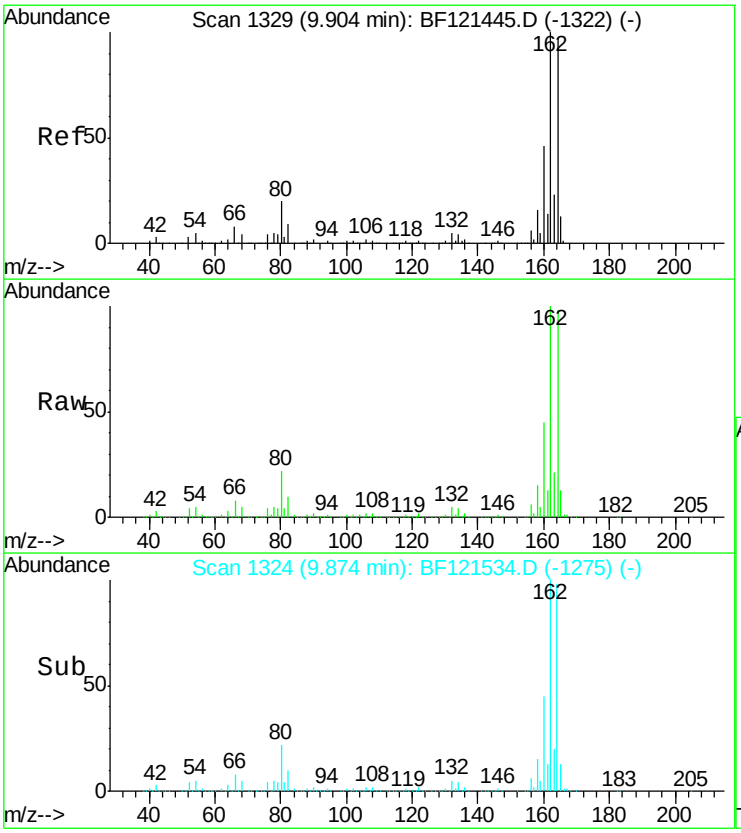
#32
Benzoic acid
Concen: 7.366 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion:122 Resp: 5723

Ion	Ratio	Lower	Upper
122	100		
105	62.2	102.2	142.2#
77	66.3	69.8	109.8#

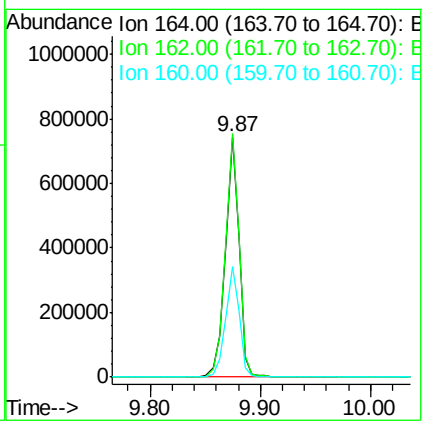


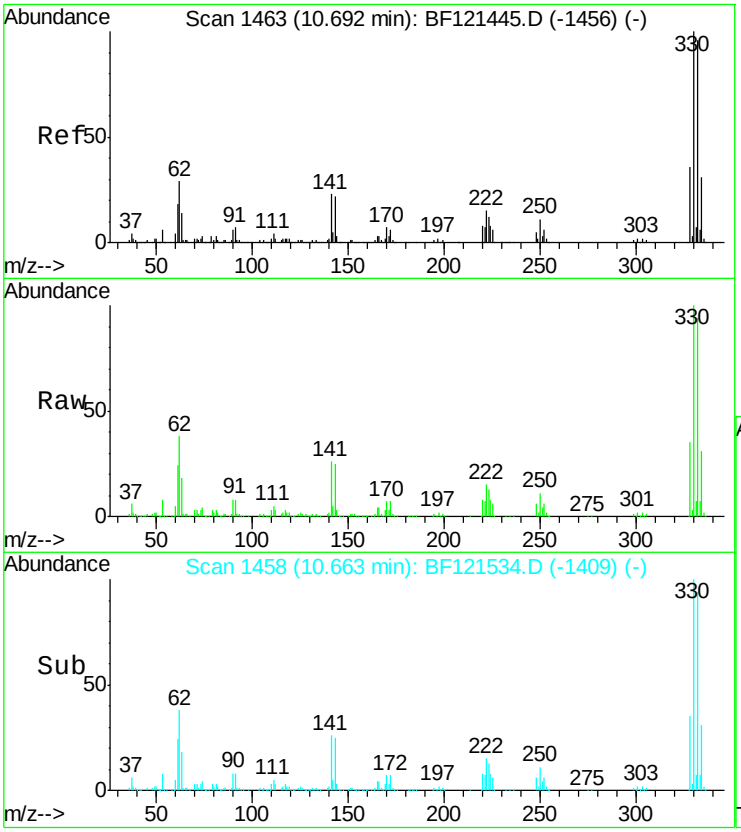


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:164 Resp: 652542

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.5	120.7
160	46.1	36.2	54.4



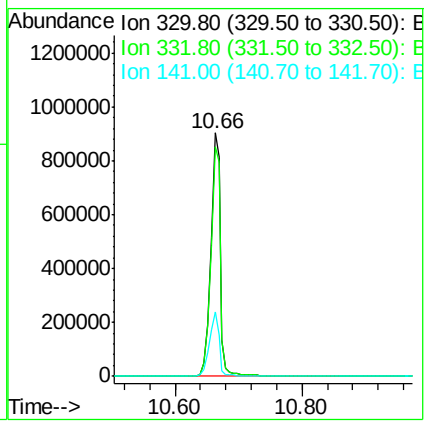


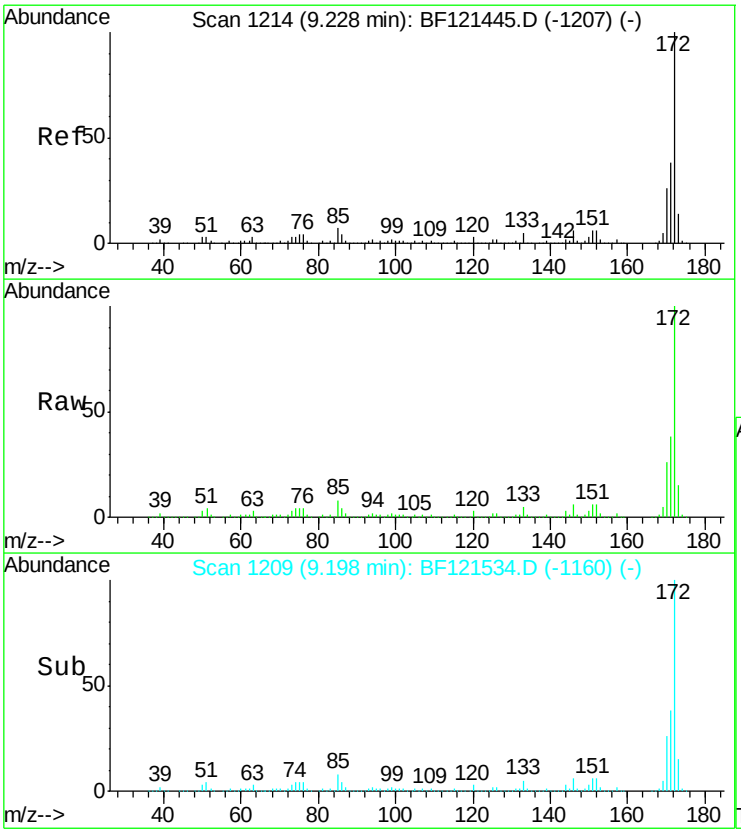
#42
2,4,6-Tribromophenol
Concen: 147.233 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion:330 Resp: 970415

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.2
141	26.6	22.6	34.0

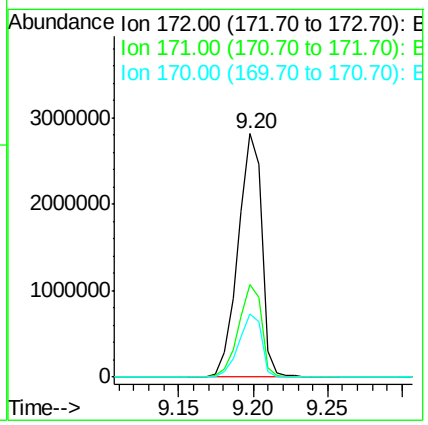


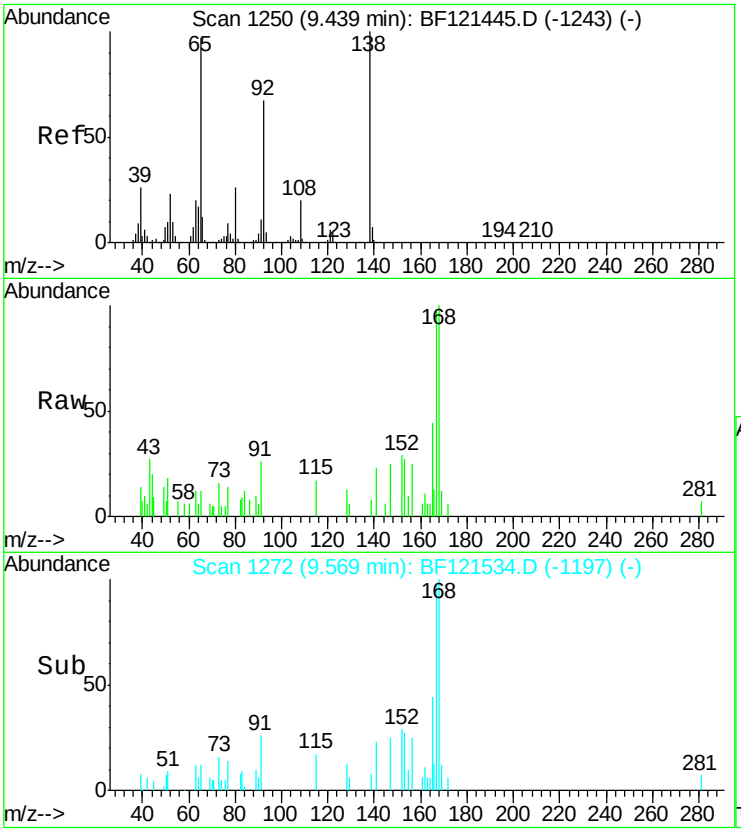


#45
2-Fluorobiphenyl
Concen: 77.450 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:172 Resp: 3132213

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.4	45.6
170	26.0	20.7	31.1



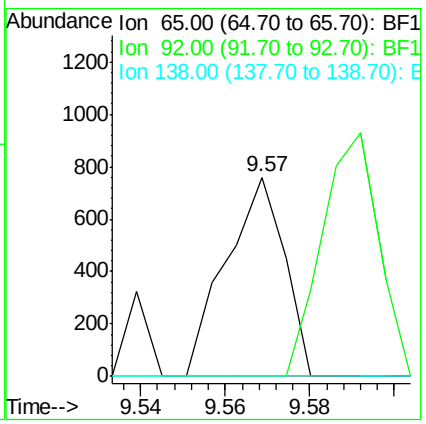


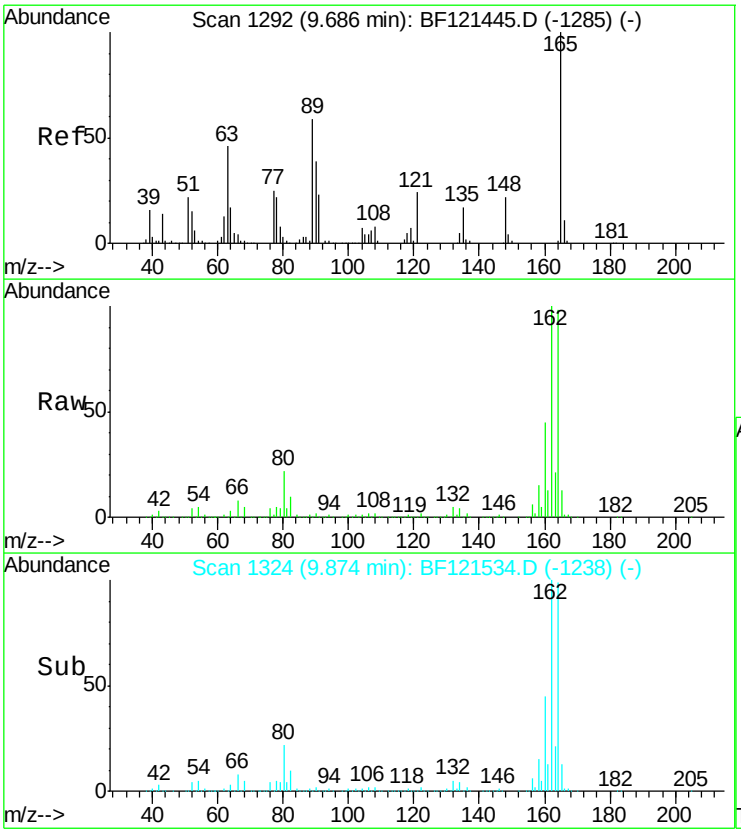
#48
2-Nitroaniline
Concen: 6.703 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.14 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion: 65 Resp: 730

Ion	Ratio	Lower	Upper
65	100		
92	0.0	58.6	87.8#
138	0.0	88.6	133.0#

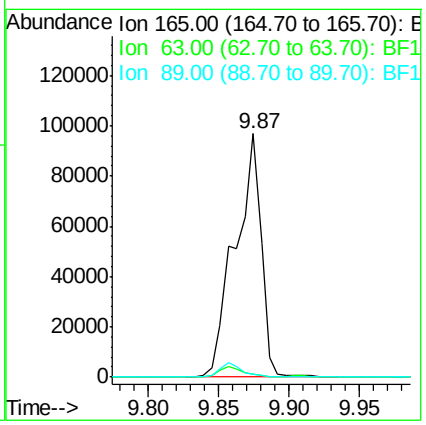


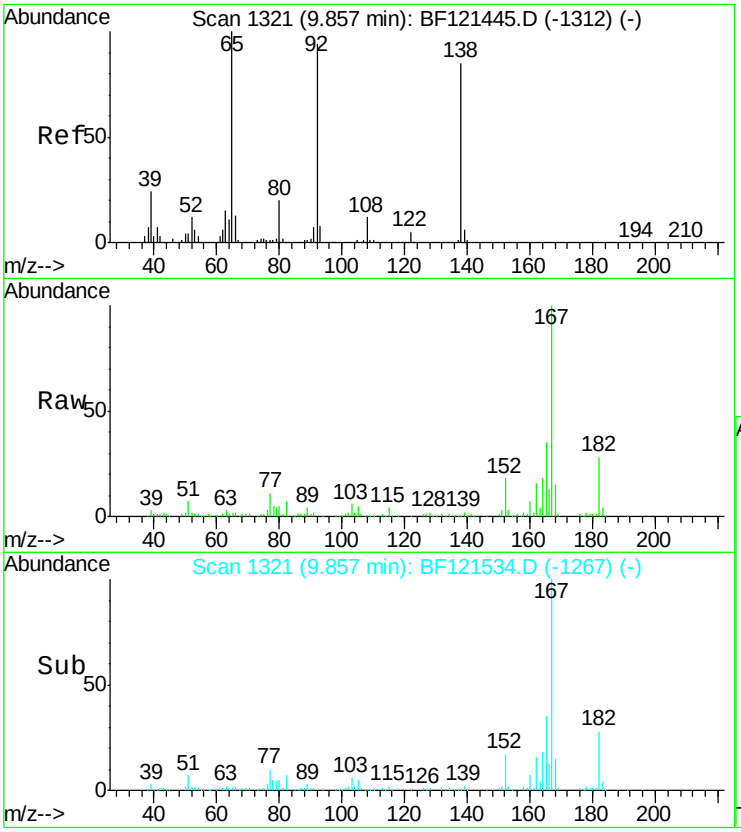


#51
2,6-Dinitrotoluene
Concen: 19.297 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.21 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:165 Resp: 124886

Ion	Ratio	Lower	Upper
165	100		
63	1.3	47.4	71.0#
89	1.4	47.9	71.9#



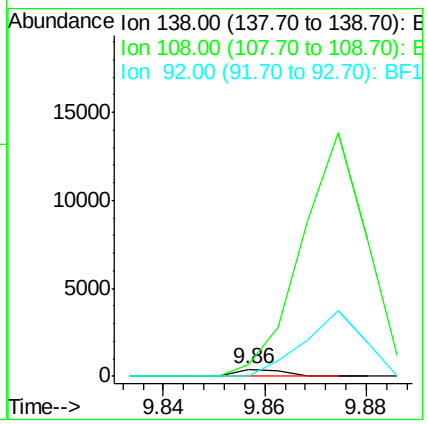


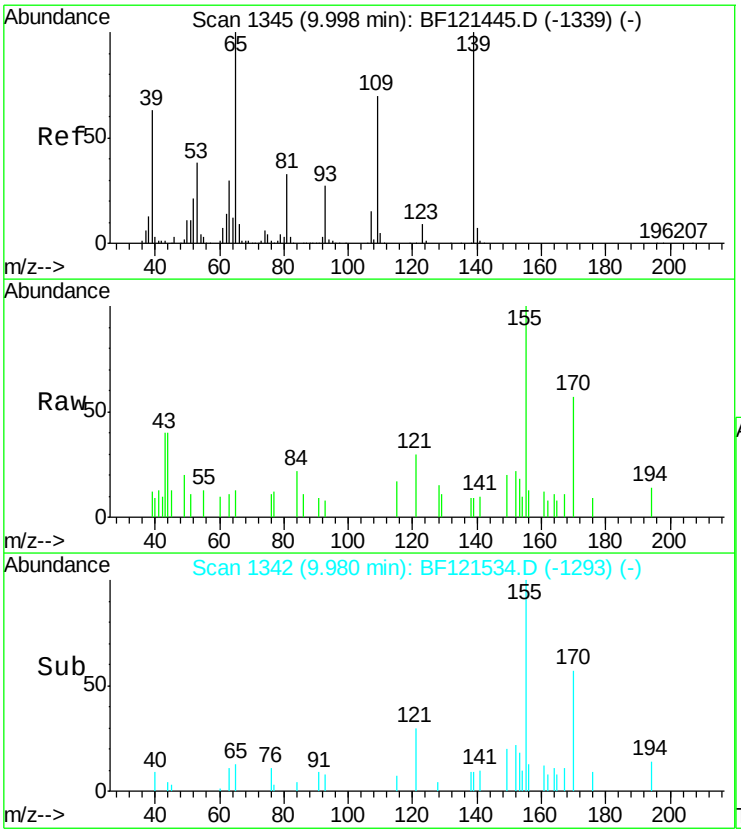
#53
3-Nitroaniline
Concen: 5.473 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion:138 Resp: 250

Ion	Ratio	Lower	Upper
138	100		
108	171.2	8.7	13.1#
92	0.0	91.1	136.7#

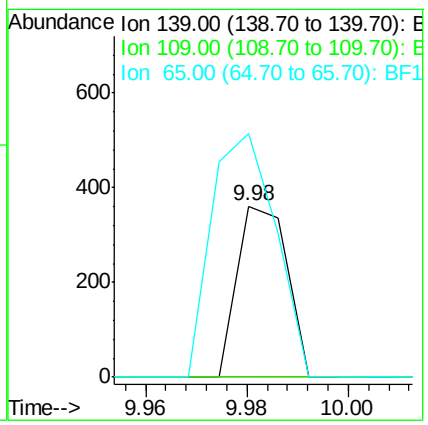


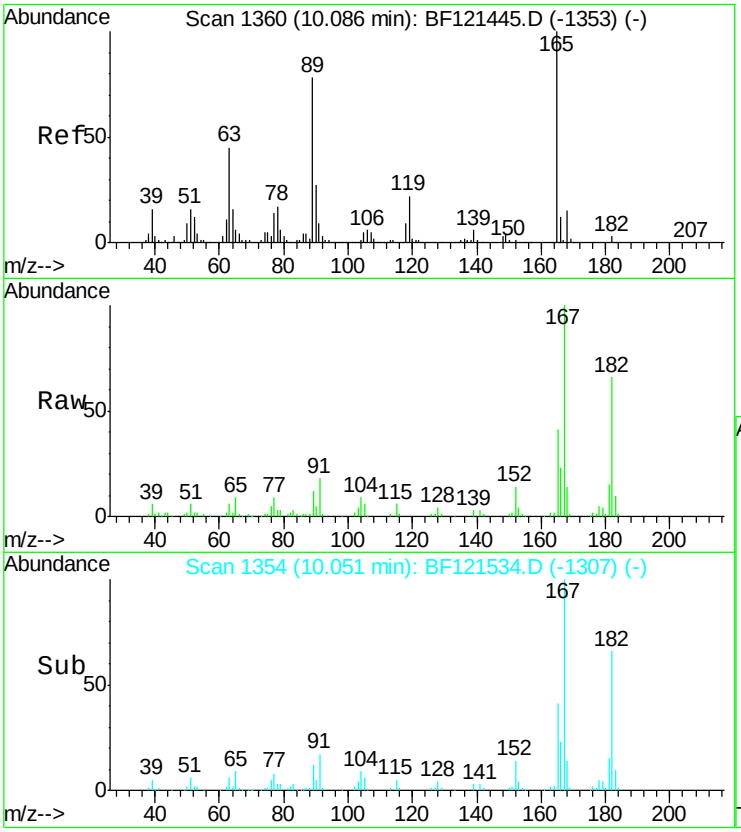


#56
4-Nitrophenol
Concen: 7.882 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:139 Resp: 247

Ion	Ratio	Lower	Upper
139	100		
109	0.0	44.3	84.3#
65	142.0	70.2	110.2#



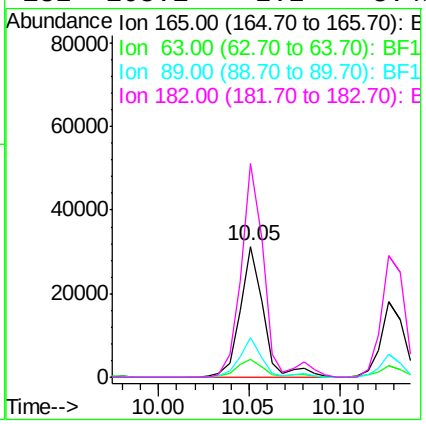


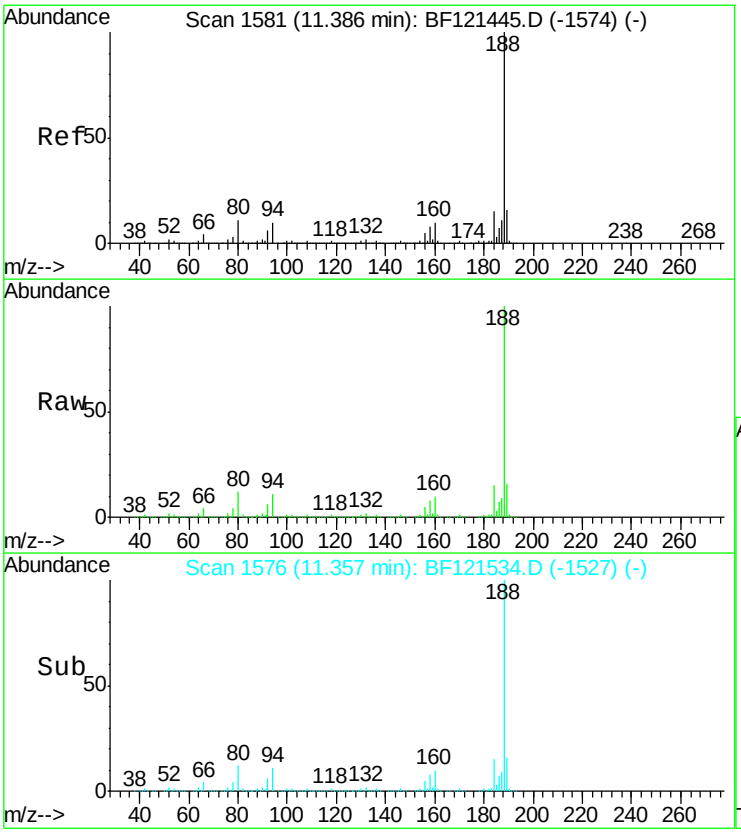
#57
2,4-Dinitrotoluene
Concen: 9.578 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion:165 Resp: 28060

Ion	Ratio	Lower	Upper
165	100		
63	13.6	33.6	50.4#
89	30.5	56.4	84.6#
182	163.1	2.2	3.4#

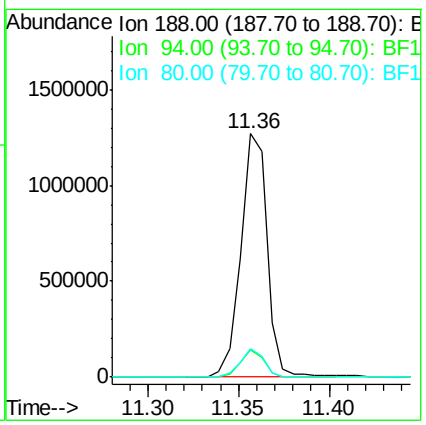


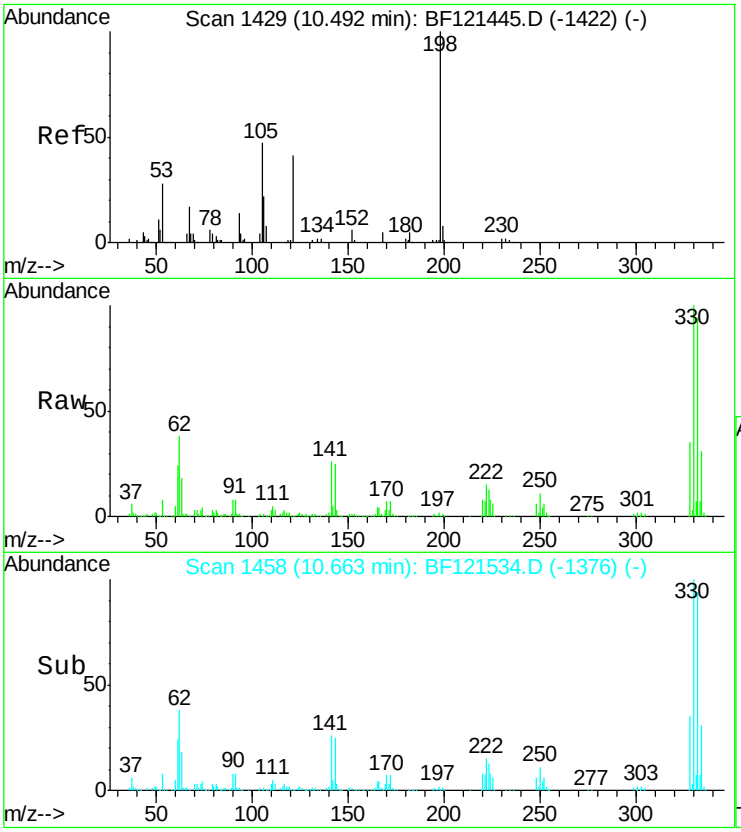


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:188 Resp: 1279654

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.8	13.2
80	11.9	9.1	13.7



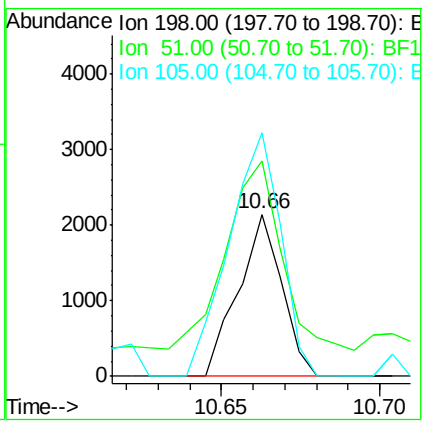


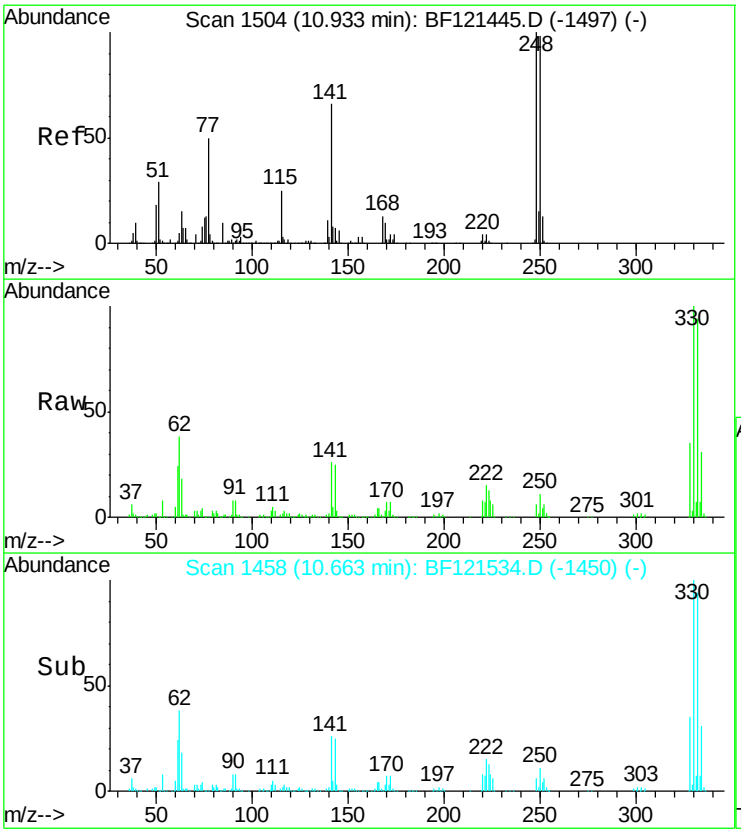
#65
4,6-Dinitro-2-methylphenol
Concen: 6.351 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.18 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion:198 Resp: 2039

Ion	Ratio	Lower	Upper
198	100		
51	132.9	24.9	64.9#
105	150.3	25.8	65.8#

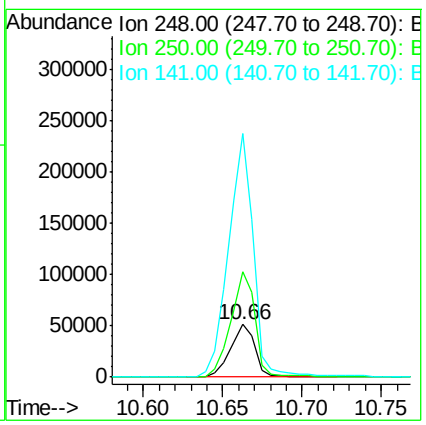


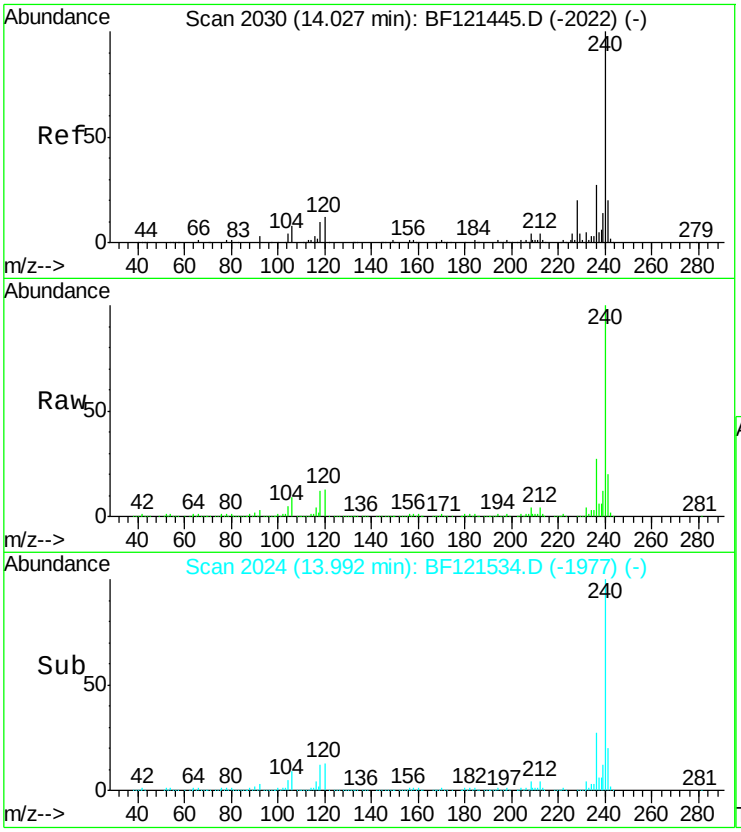


#67
4-Bromophenyl-phenylether
Concen: 3.907 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.25 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:248 Resp: 55000

Ion	Ratio	Lower	Upper
248	100		
250	201.6	77.8	116.6#
141	463.0	56.4	84.6#



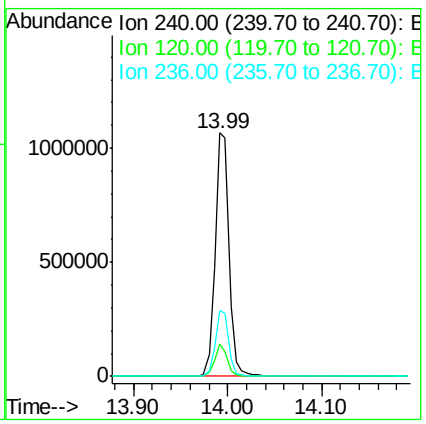


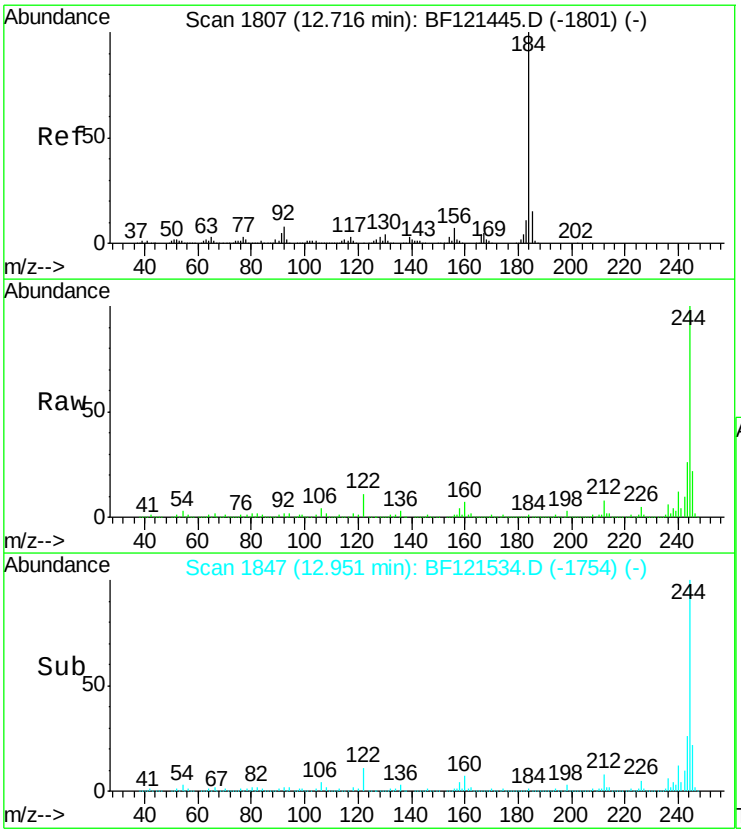
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion:240 Resp: 1106830

Ion	Ratio	Lower	Upper
240	100		
120	13.2	8.0	12.0#
236	26.7	21.4	32.2

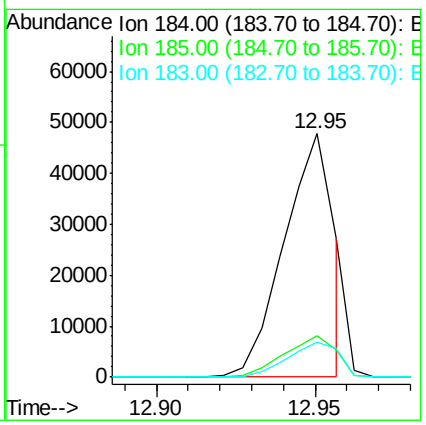


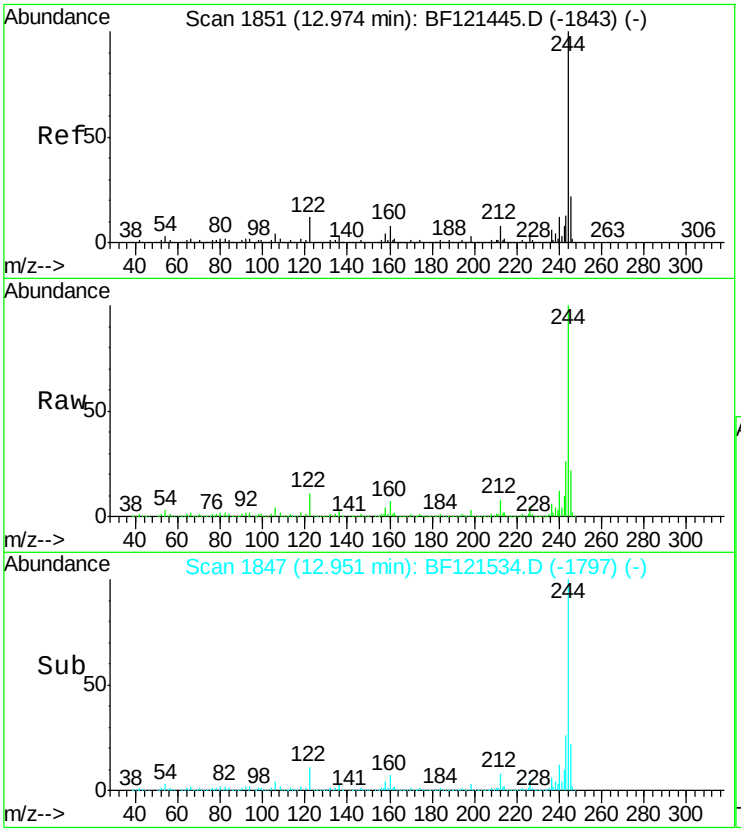


#77
Benzidine
Concen: 2.166 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.25 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:184 Resp: 52290

Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.5	17.3
183	14.2	9.0	13.6#



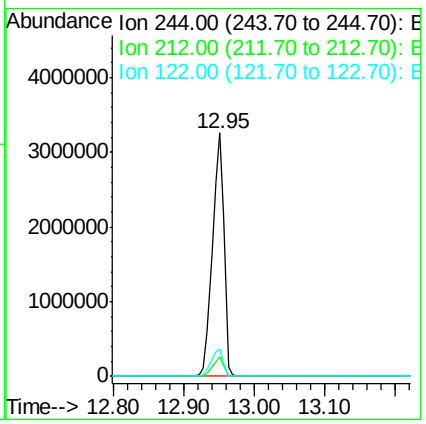


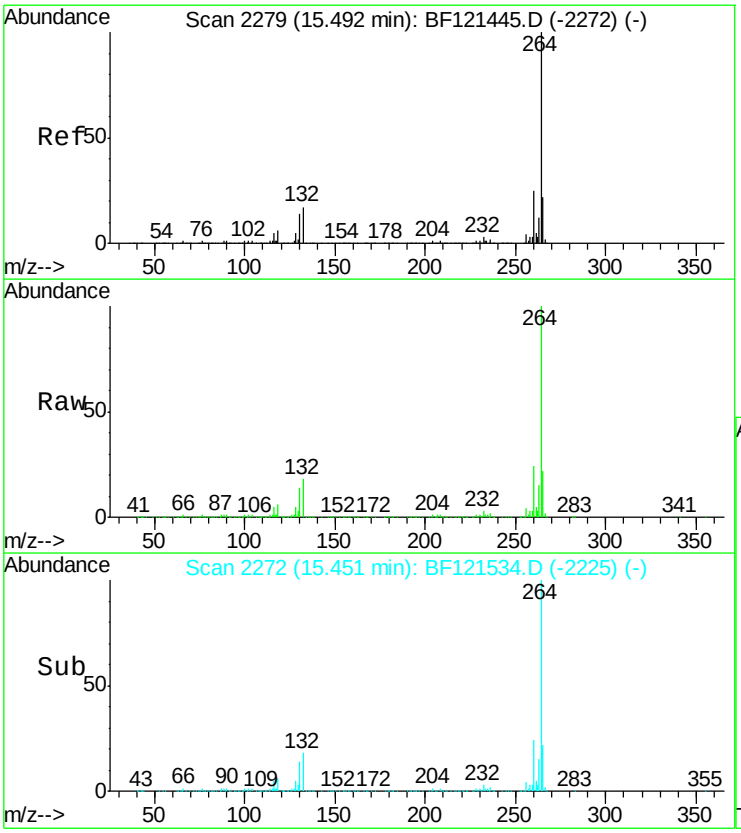
#79
Terphenyl-d14
Concen: 70.955 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Instrument :
BNA_F
ClientSampleId :
WC-PM-E-0-5-C

Tgt Ion:244 Resp: 3730981

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	11.2	9.3	13.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BF121534.D
Acq: 8 Sep 2020 21:32

Tgt Ion:264 Resp: 944500

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.5	17.4	26.2