Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021119\
Data File : BF112492.D
Acq On : 11 Feb 2019 20:25
Operator : JU/SJ
Sample : K1452-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-2

Quant Time: Feb 12 00:01:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	88430	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	340288	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	161544	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	290925	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	194126	20.00	ng	0.00
87) Perylene-d12	15.47	264	190813	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	612605	147.15	ng	-0.01
7) Phenol-d6	6.48	99	685133	118.43	ng	-0.01
23) Nitrobenzene-d5	7.39	82	549786	93.09	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	246144	130.90	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1139909	99.80	ng	-0.02
79) Terphenyl-d14	12.94	244	1030650	100.00	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.39	70	73159	18.340	ng	# 77
25) Isophorone	7.39	82	549783	59.341	ng	# 63
51) 2,6-Dinitrotoluene	9.87	165	19638	6.986	ng	# 36
57) 2,4-Dinitrotoluene	9.87	165	19638	5.488	ng	# 33
67) 4-Bromophenyl-phenylether	10.66	248	14781	4.320	ng	# 1
77) Benzidine	12.94	184	14008	2.622	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021119\
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Misc :
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Instrument :
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ClientSampleId :
TEST-PIT-2

Quant Time: Feb 12 00:01:27 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
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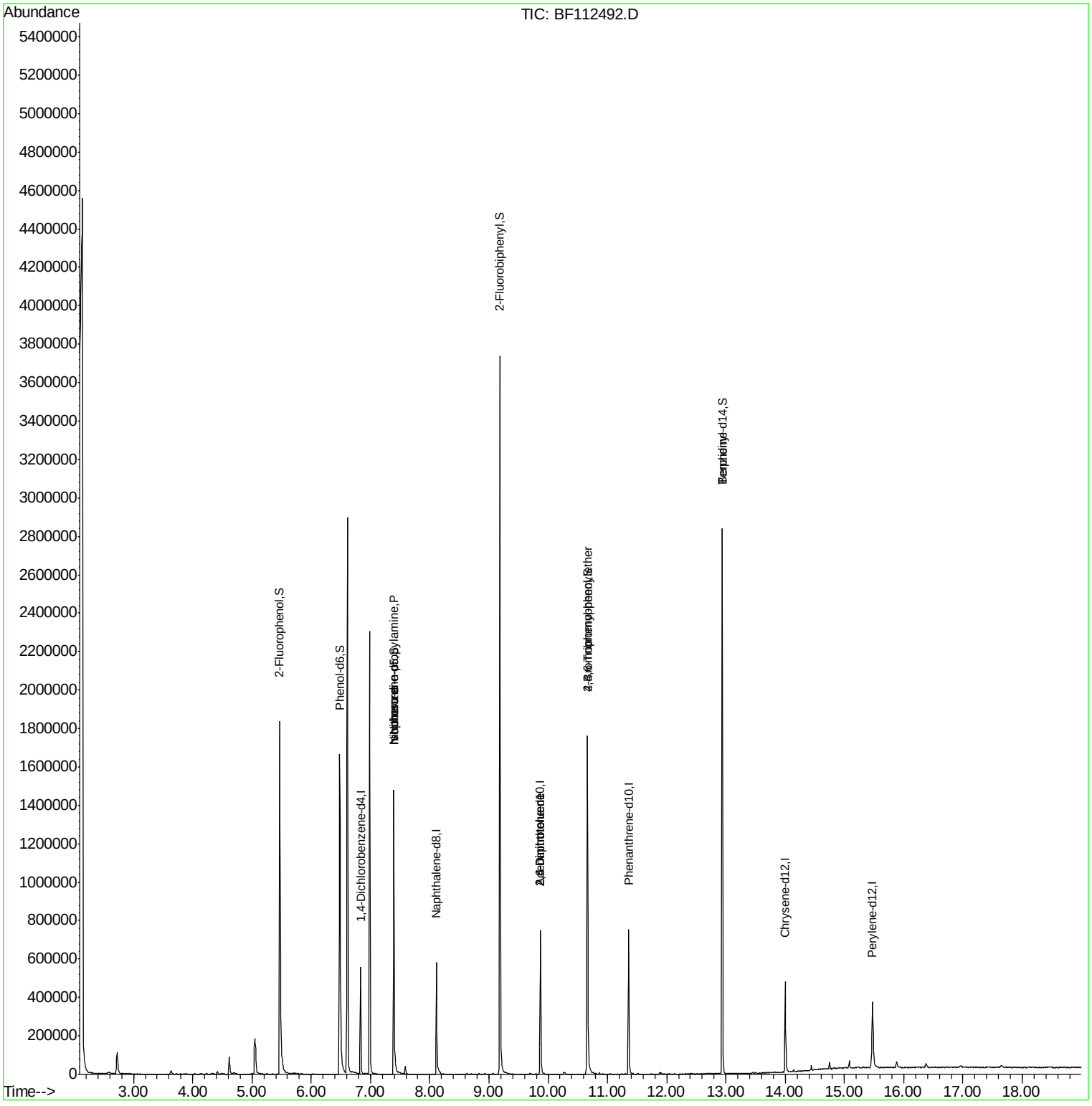
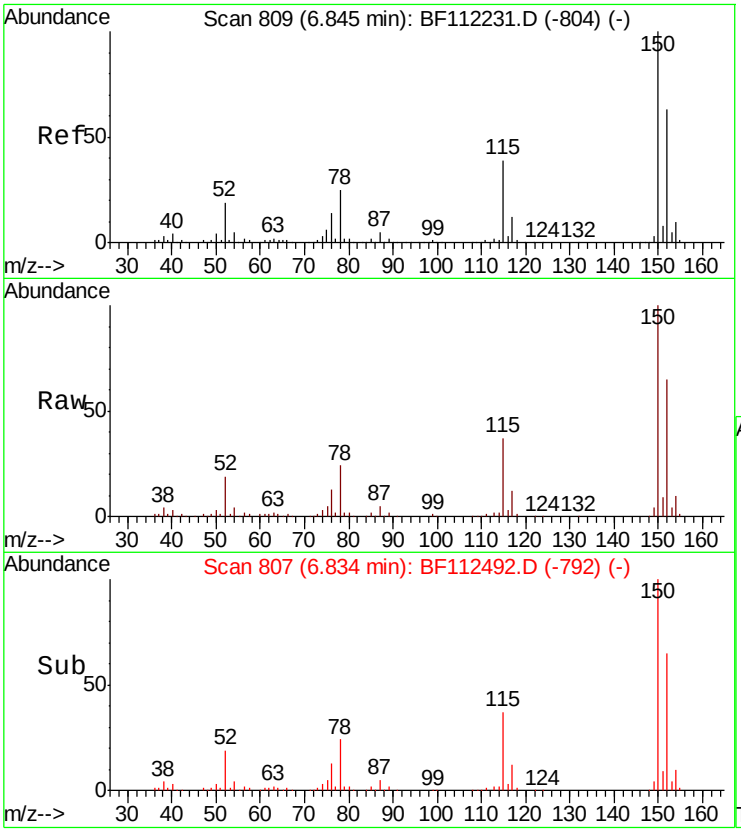


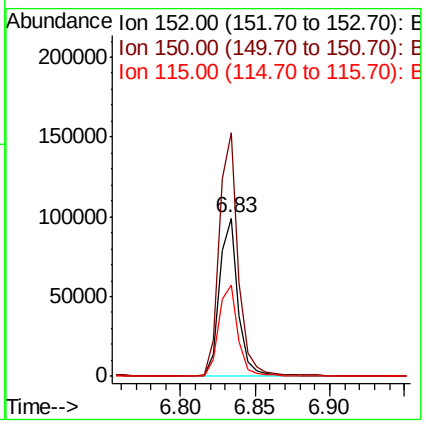


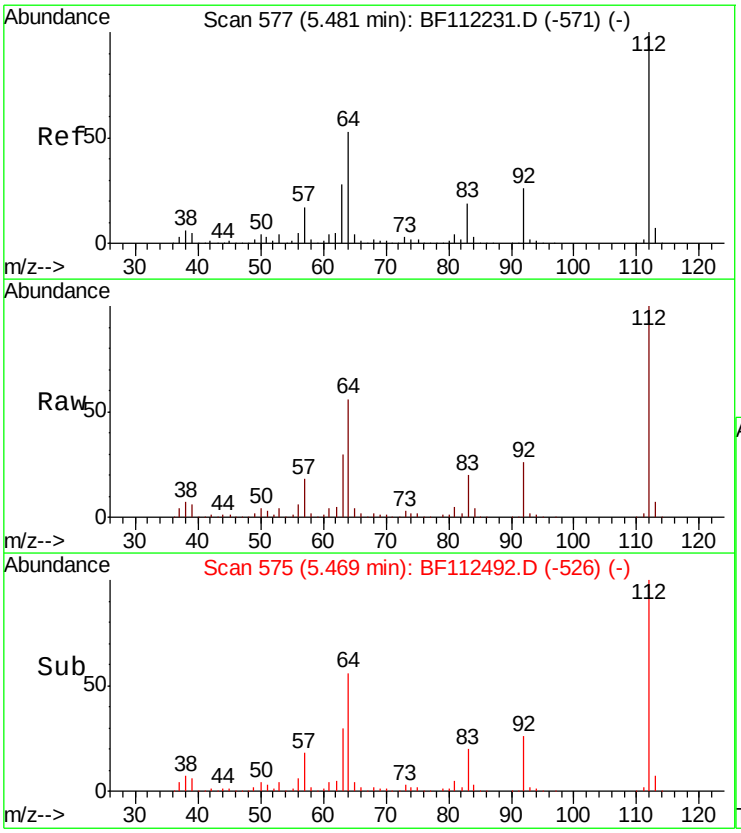
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion:152 Resp: 88430

Ion	Ratio	Lower	Upper
152	100		
150	153.7	127.4	191.0
115	57.2	45.5	68.3

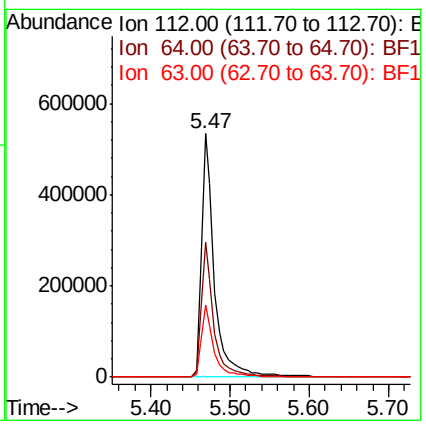


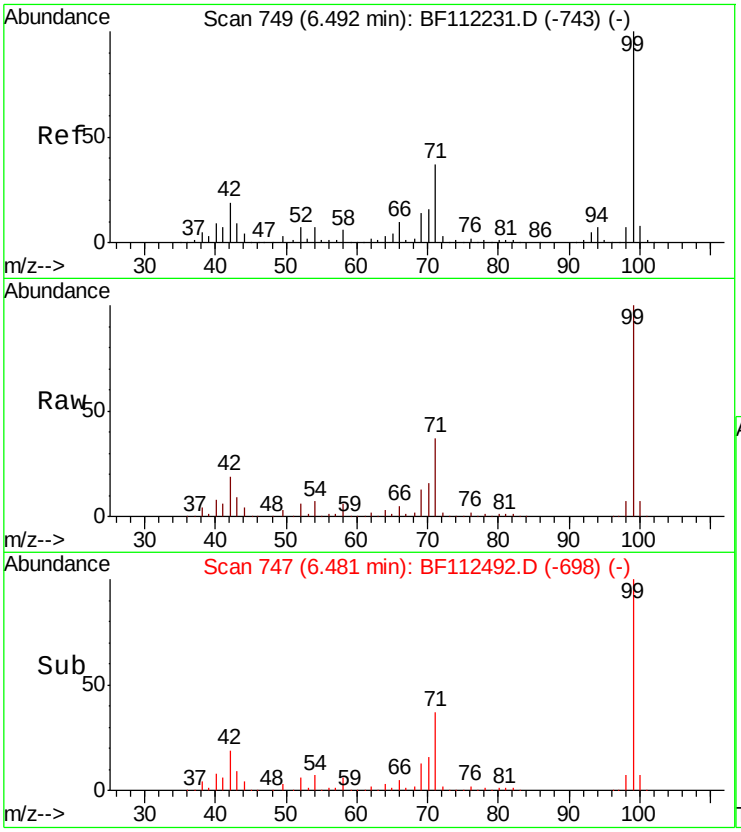


#5
2-Fluorophenol
Concen: 147.146 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Tgt Ion:112 Resp: 612605

Ion	Ratio	Lower	Upper
112	100		
64	55.5	45.7	68.5
63	29.7	23.6	35.4



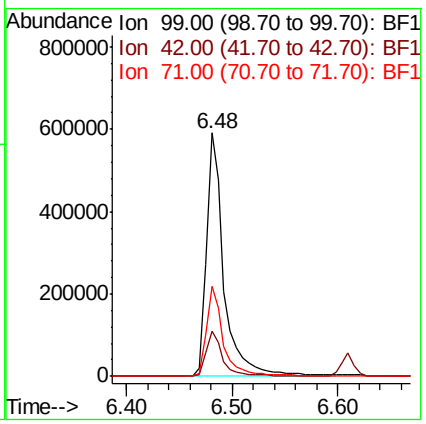


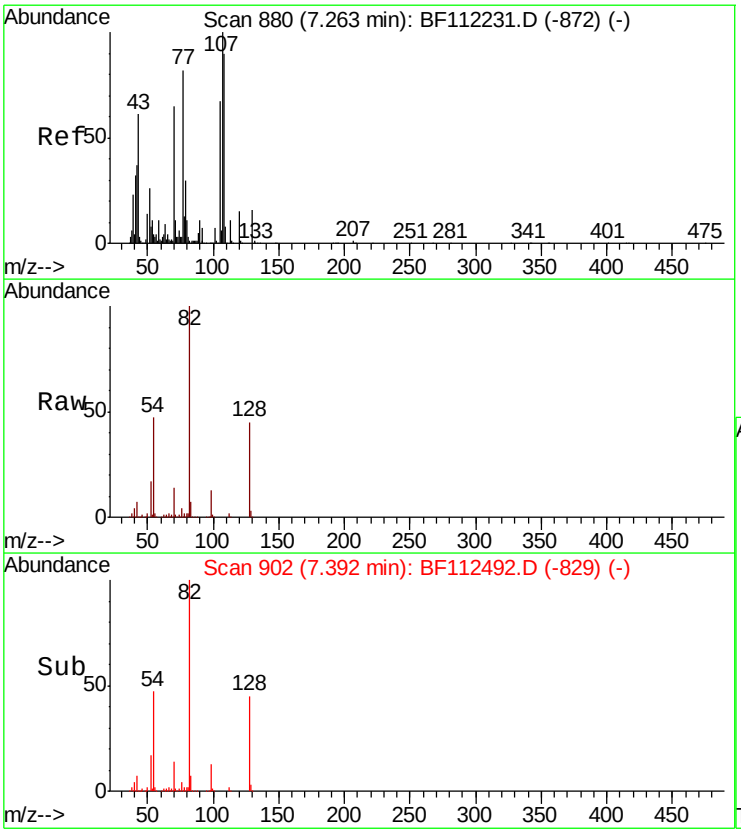
#7
Phenol-d6
Concen: 118.432 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion: 99 Resp: 685133

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.1	22.7
71	37.0	26.9	40.3

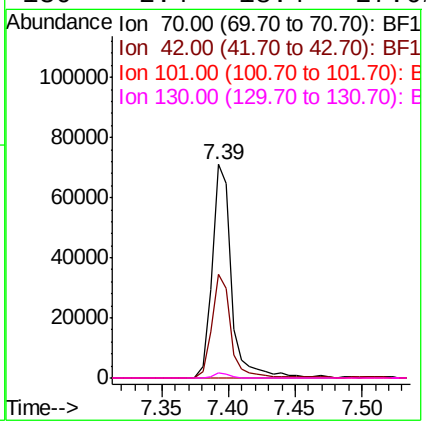


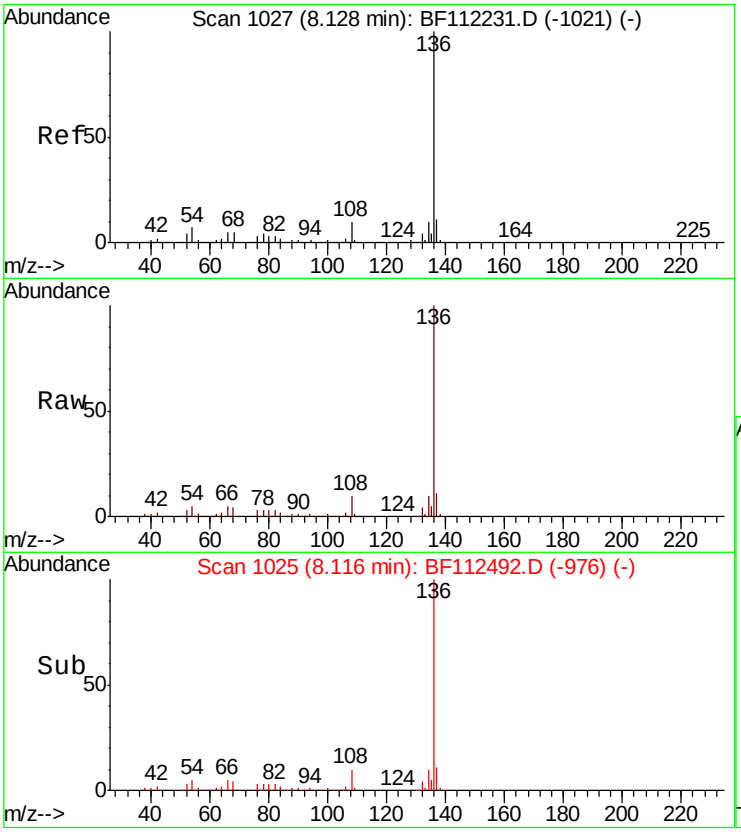


#19
n-Nitroso-di-n-propylamine
Concen: 18.340 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.13 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Tgt Ion: 70 Resp: 73159

Ion	Ratio	Lower	Upper
70	100		
42	48.5	47.6	71.4
101	0.0	7.9	11.9#
130	2.4	18.4	27.6#



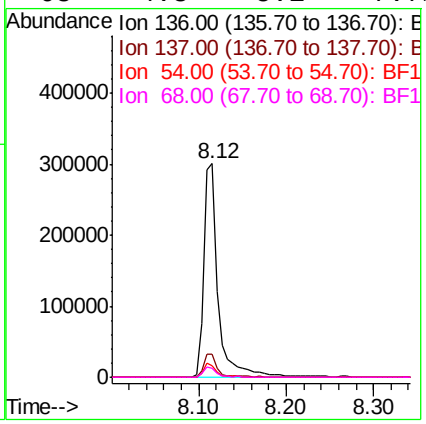


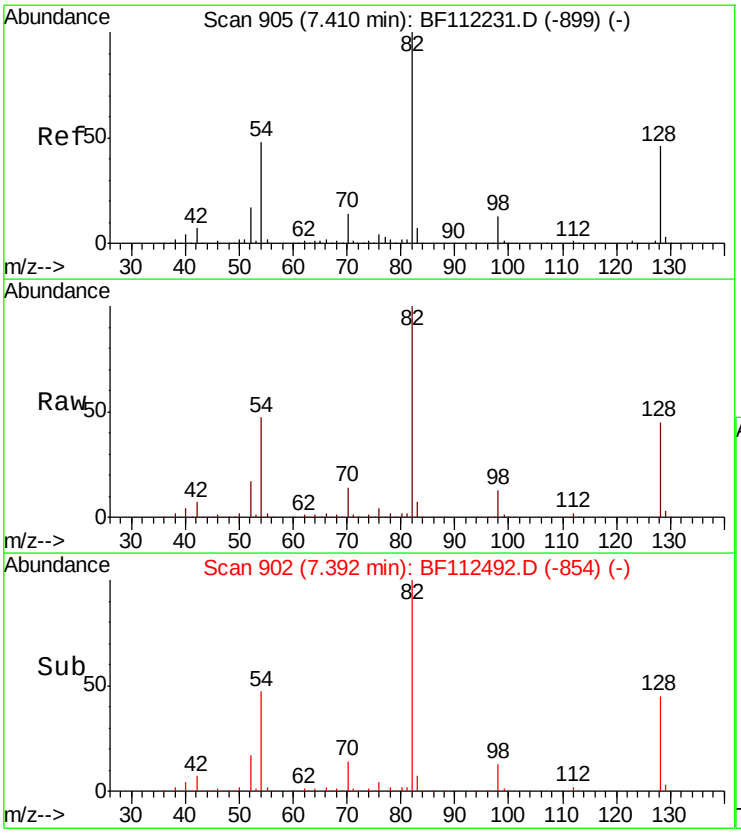
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion:136 Resp: 340288

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	5.3	5.9	8.9#
68	4.3	5.1	7.7#

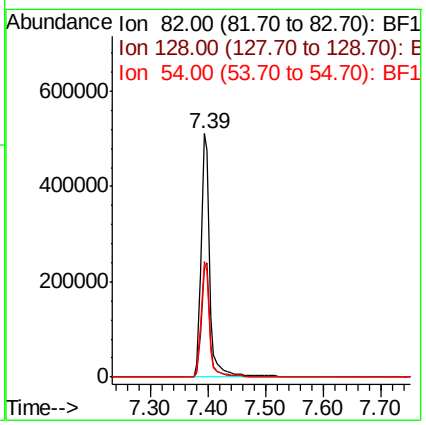


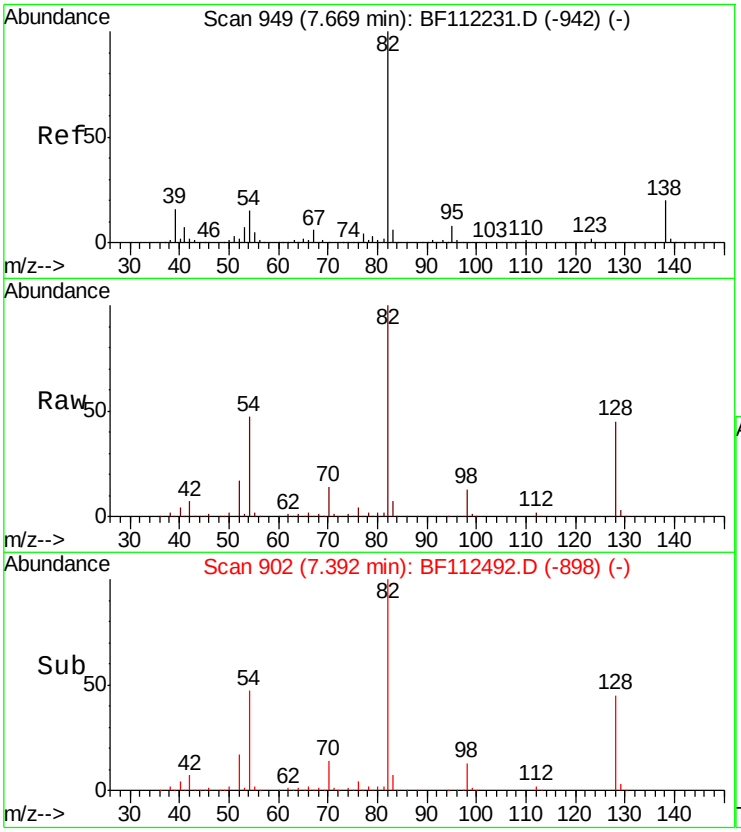


#23
Nitrobenzene-d5
Concen: 93.093 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Tgt Ion: 82 Resp: 549786

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.8	56.8
54	47.4	39.7	59.5



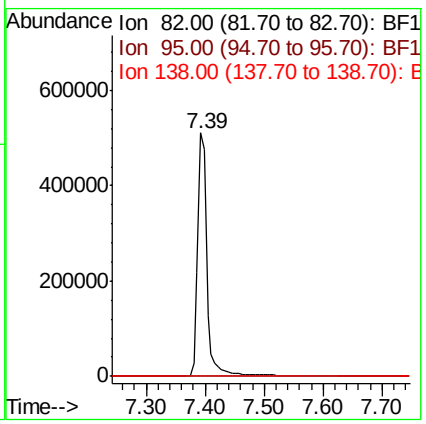


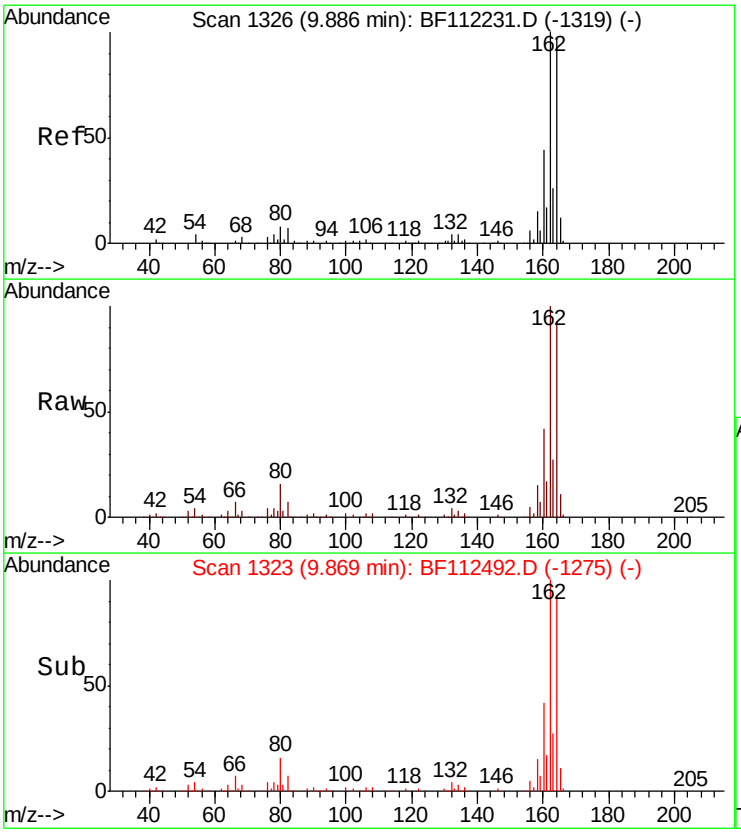
#25
Isophorone
Concen: 59.341 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.28 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion: 82 Resp: 549783

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.4	23.0#

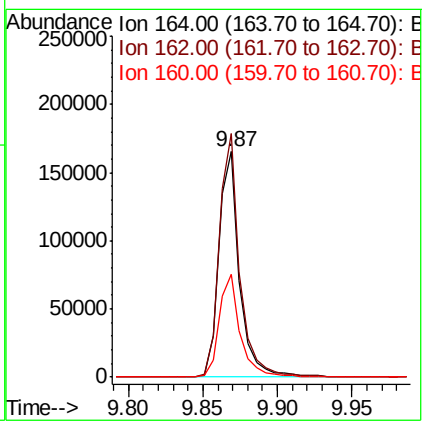


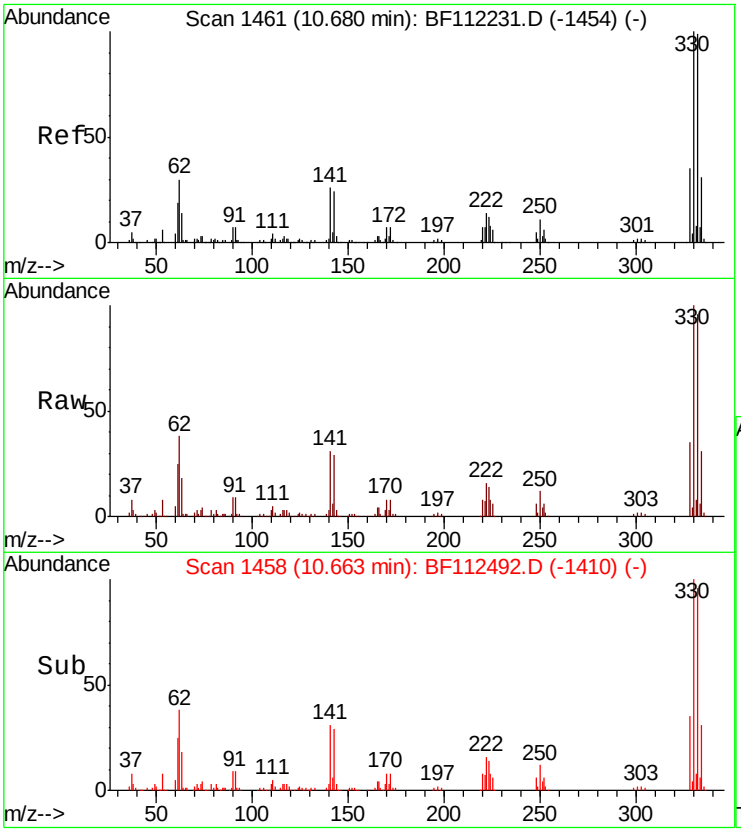


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Tgt Ion:164 Resp: 161544

Ion	Ratio	Lower	Upper
164	100		
162	107.9	82.2	123.4
160	45.4	36.2	54.4



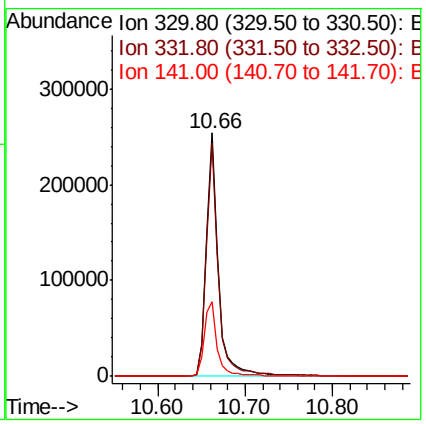


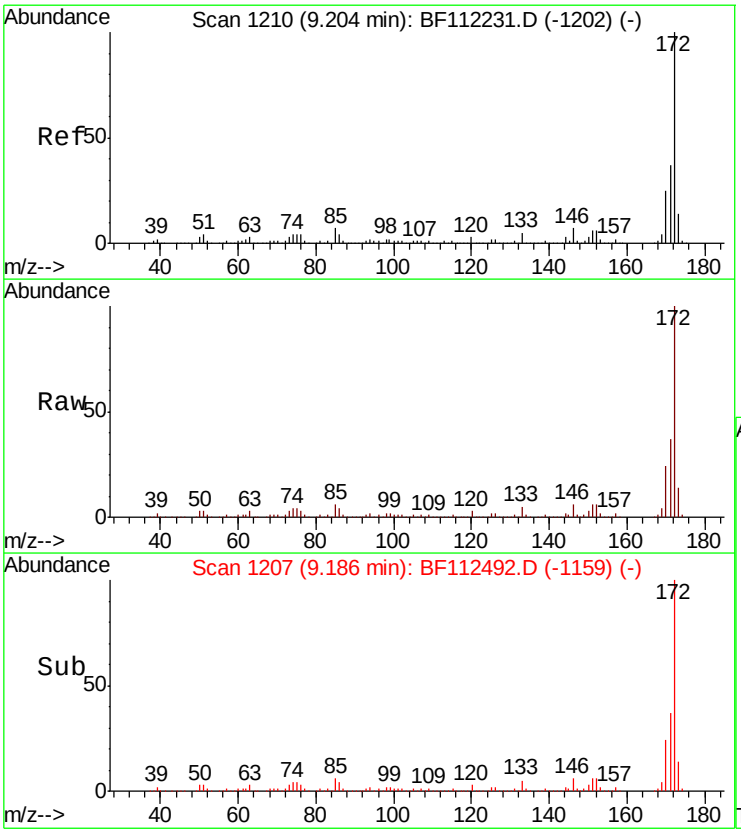
#42
2,4,6-Tribromophenol
Concen: 130.905 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion:330 Resp: 246144

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	32.8	24.3	36.5

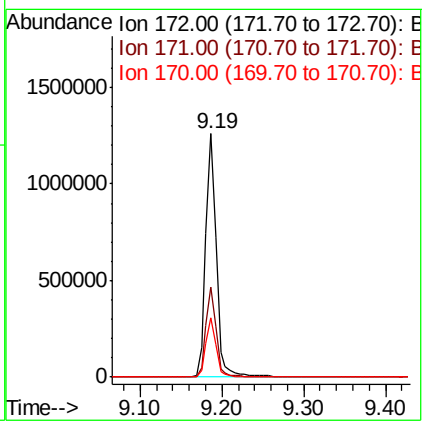


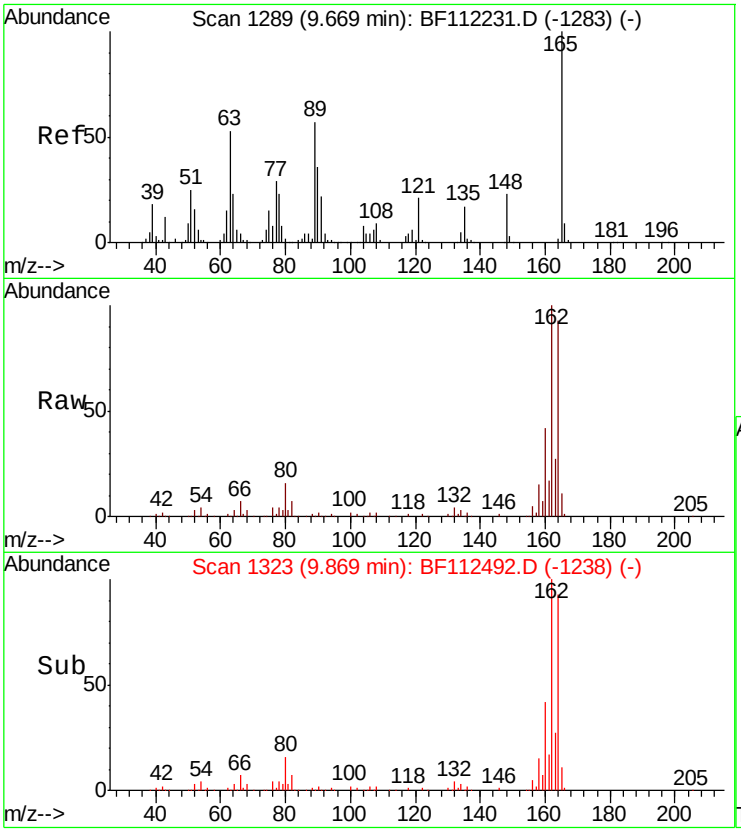


#45
2-Fluorobiphenyl
Concen: 99.800 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Tgt Ion:172 Resp: 1139909

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	24.2	20.2	30.4



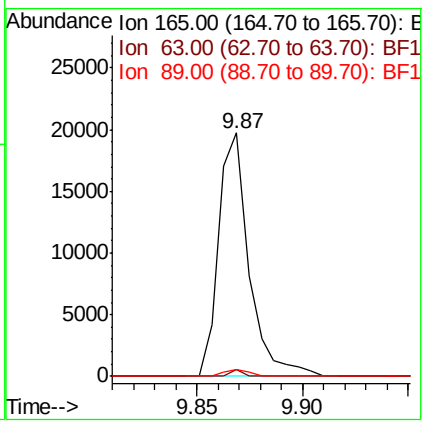


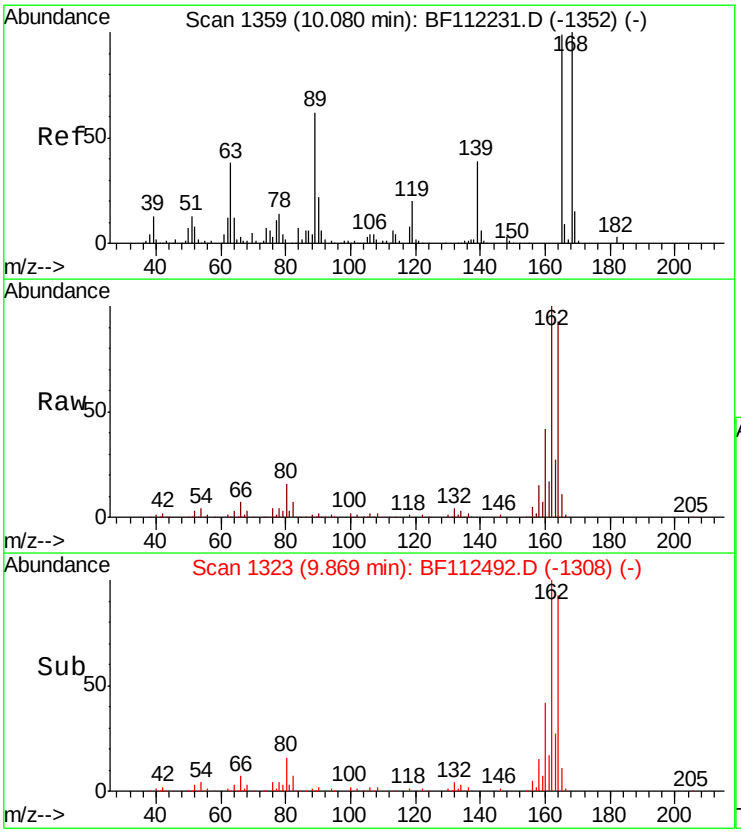
#51
2,6-Dinitrotoluene
Concen: 6.986 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.20 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion:165 Resp: 19638

Ion	Ratio	Lower	Upper
165	100		
63	2.8	33.8	50.8#
89	2.5	36.9	55.3#

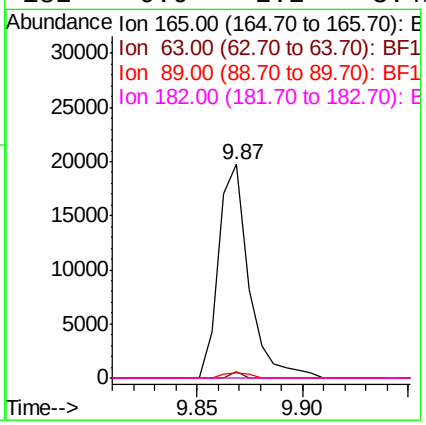


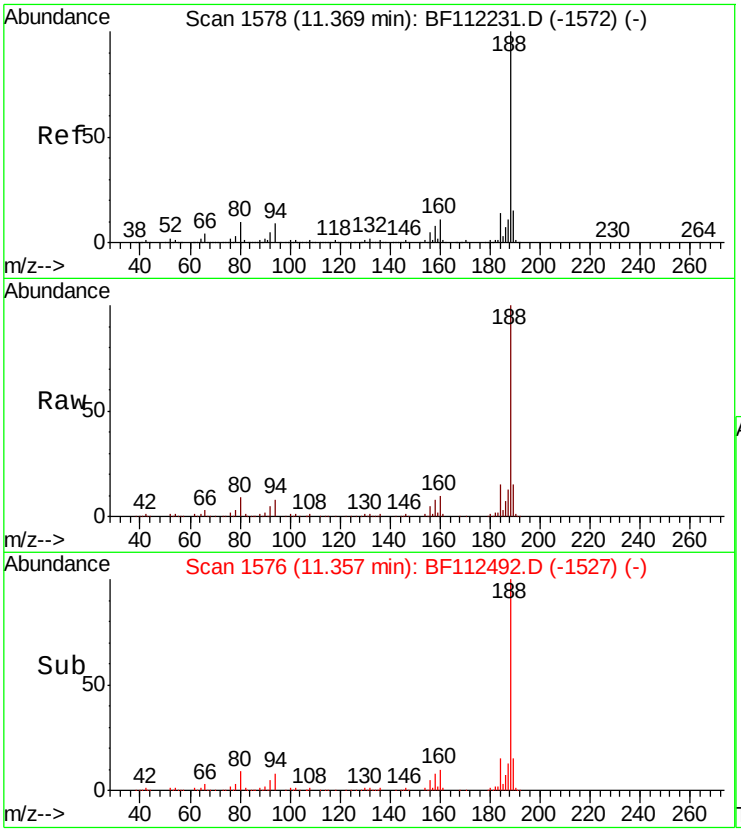


#57
2,4-Dinitrotoluene
Concen: 5.488 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.21 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Tgt Ion:165 Resp: 19638

Ion	Ratio	Lower	Upper
165	100		
63	2.8	27.9	41.9#
89	2.5	47.9	71.9#
182	0.0	2.2	3.4#



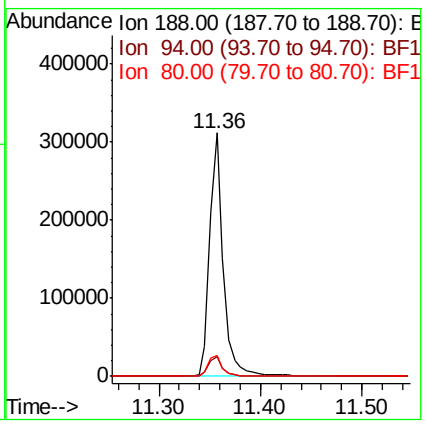


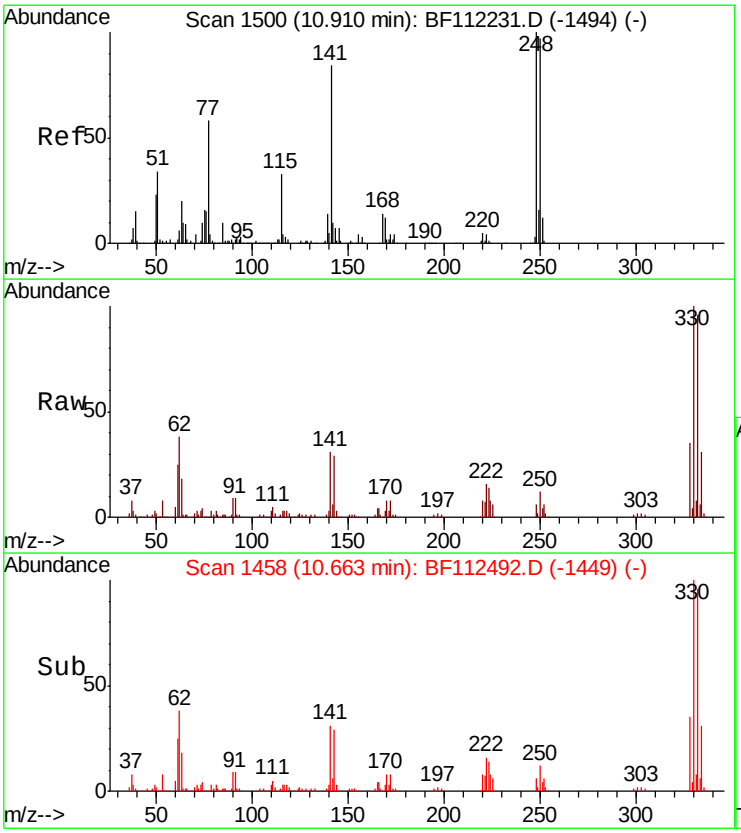
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion:188 Resp: 290925

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.2	12.2#
80	8.8	8.9	13.3#

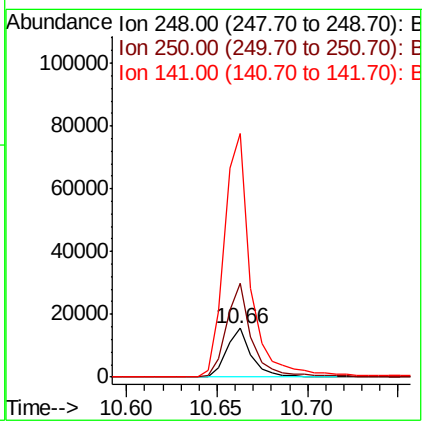


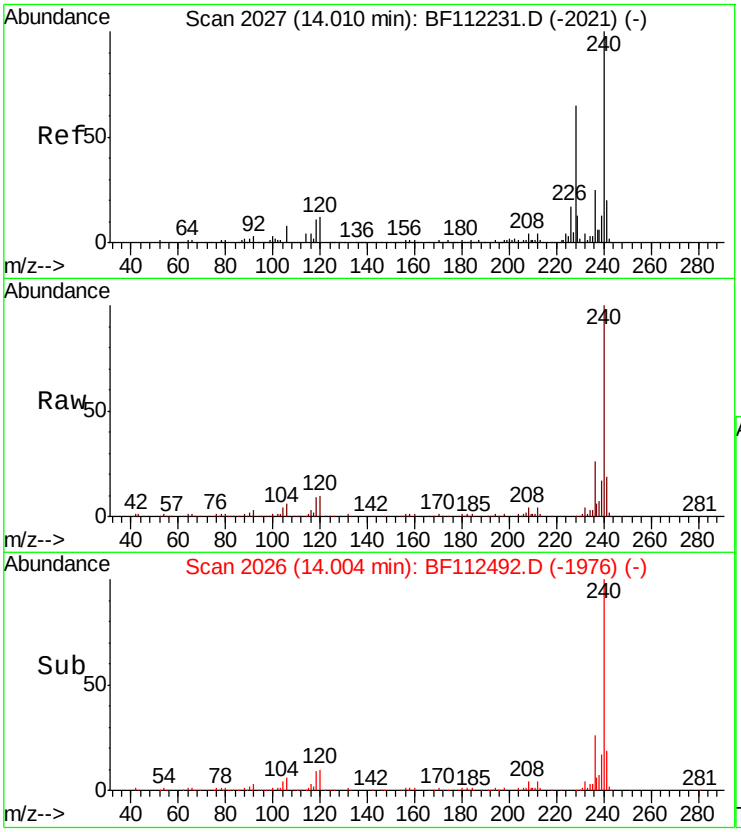


#67
4-Bromophenyl-phenylether
Concen: 4.320 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.25 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Tgt Ion:248 Resp: 14781

Ion	Ratio	Lower	Upper
248	100		
250	193.1	79.7	119.5#
141	500.7	60.3	90.5#



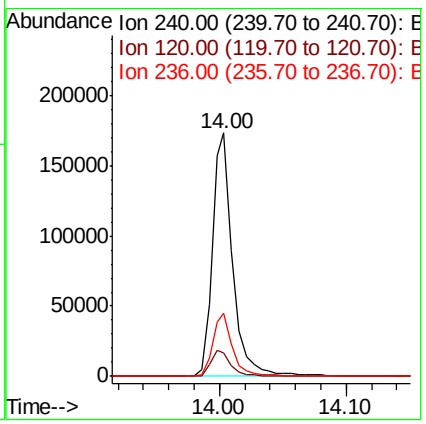


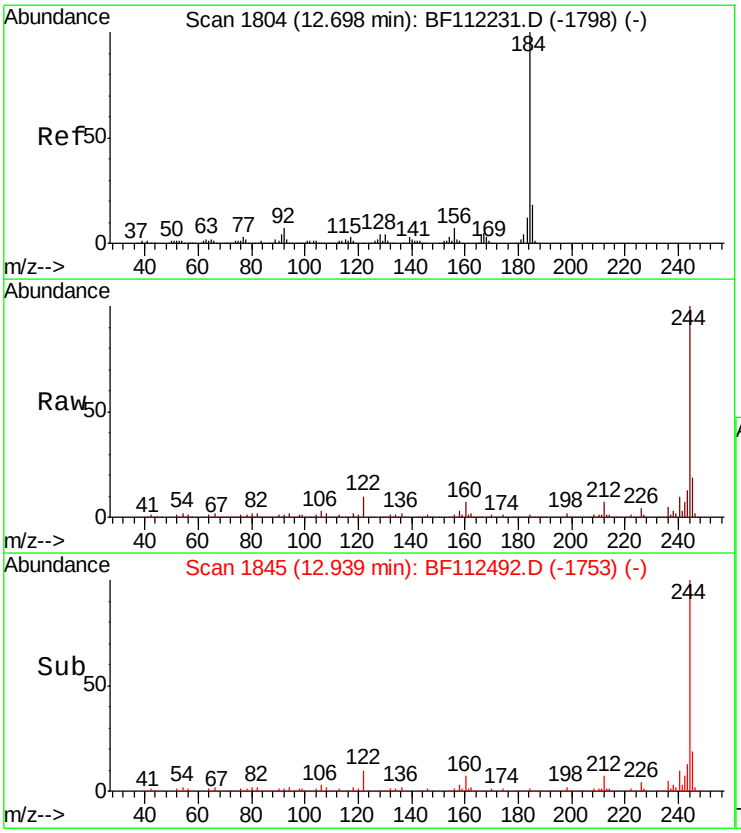
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion:240 Resp: 194126

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.0	13.6
236	26.1	20.7	31.1

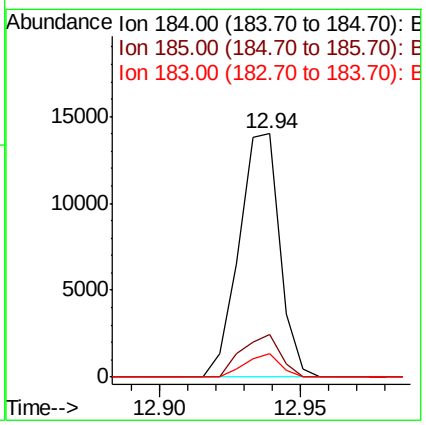


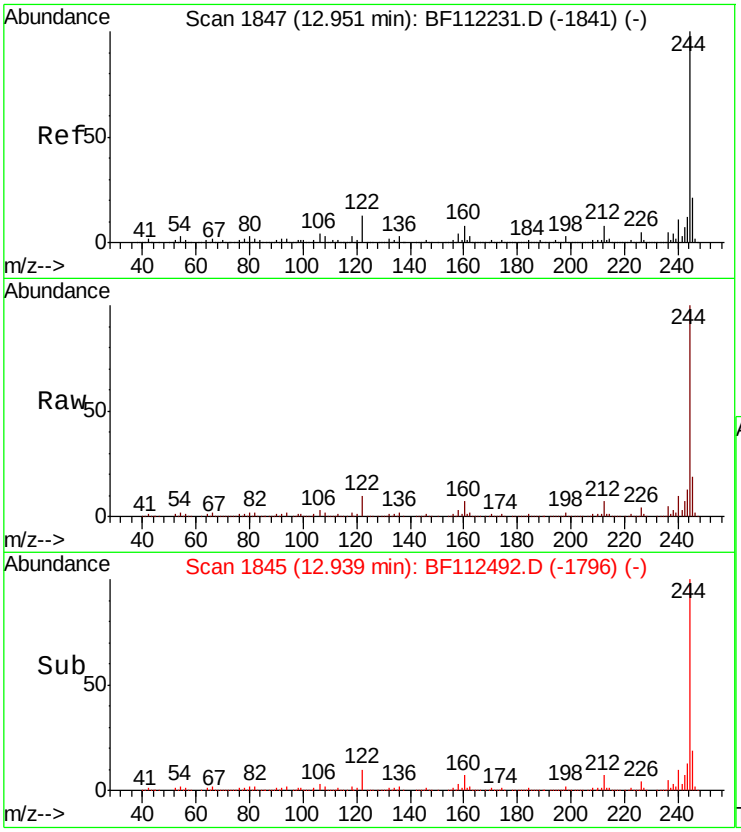


#77
Benzidine
Concen: 2.622 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.24 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Tgt Ion:184 Resp: 14008

Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.9	20.9
183	9.6	10.0	15.0#



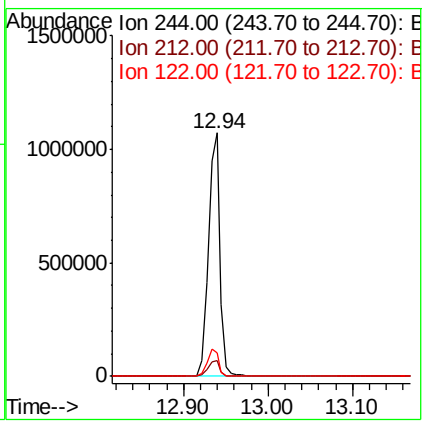


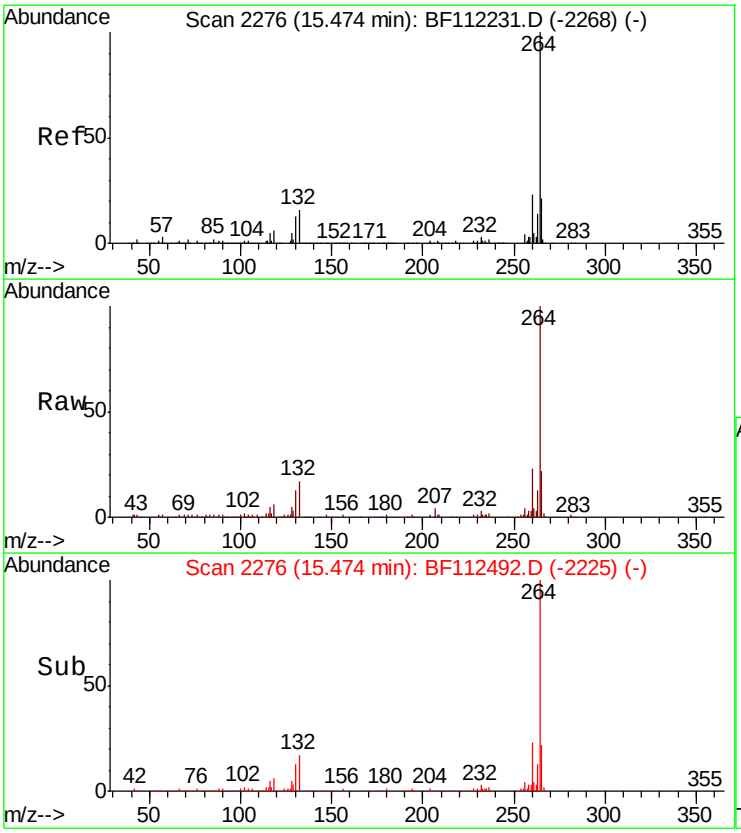
#79
Terphenyl-d14
Concen: 99.996 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion:244 Resp: 1030650

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	9.7	9.8	14.6#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112492.D
Acq: 11 Feb 2019 20:25

Tgt Ion:264 Resp: 190813

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.2
265	21.7	17.0	25.4