Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010320\

Quantitation Report (Not Reviewed)

Data File : BF118461.D
Acq On : 3 Jan 2020 15:09
Operator : JU
Sample : PB125813BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB125813BL

Quant Time: Jan 04 00:04:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	66874	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	263529	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	181594	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	360676	20.00	ng	0.00
76) Chrysene-d12	14.04	240	229384	20.00	ng	0.00
87) Perylene-d12	15.54	264	194494	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	547558	139.77	ng	0.02
7) Phenol-d6	6.49	99	713730	146.86	ng	0.00
23) Nitrobenzene-d5	7.42	82	449081	97.47	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	317130	141.41	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1118725	94.04	ng	-0.01
79) Terphenyl-d14	12.98	244	1423981	102.99	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.00	79	8454	2.285	ng	# 40
19) n-Nitroso-di-n-propylamine	7.42	70	64441	21.524	ng	# 83
25) Isophorone	7.42	82	449136	55.932	ng	# 62
51) 2,6-Dinitrotoluene	9.89	165	22505	7.658	ng	# 24
57) 2,4-Dinitrotoluene	9.89	165	22505	5.731	ng	# 28
67) 4-Bromophenyl-phenylether	10.69	248	19554	4.633	ng	# 1
77) Benzidine	12.98	184	20508	3.263	ng	# 92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010320\

Quantitation Report (Not Reviewed)

Data File : BF118461.D
Acq On : 3 Jan 2020 15:09
Operator : JU
Sample : PB125813BL
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
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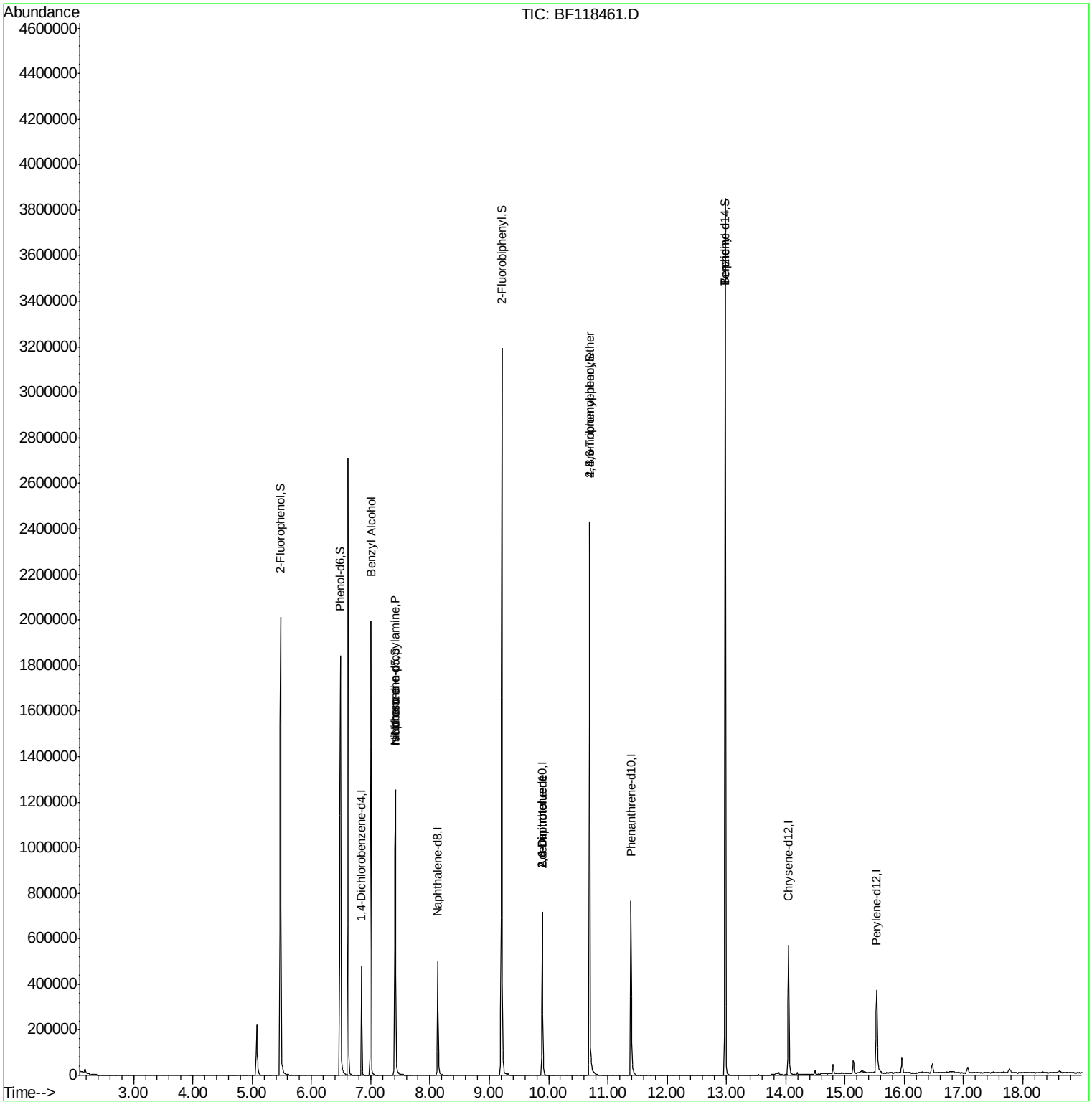
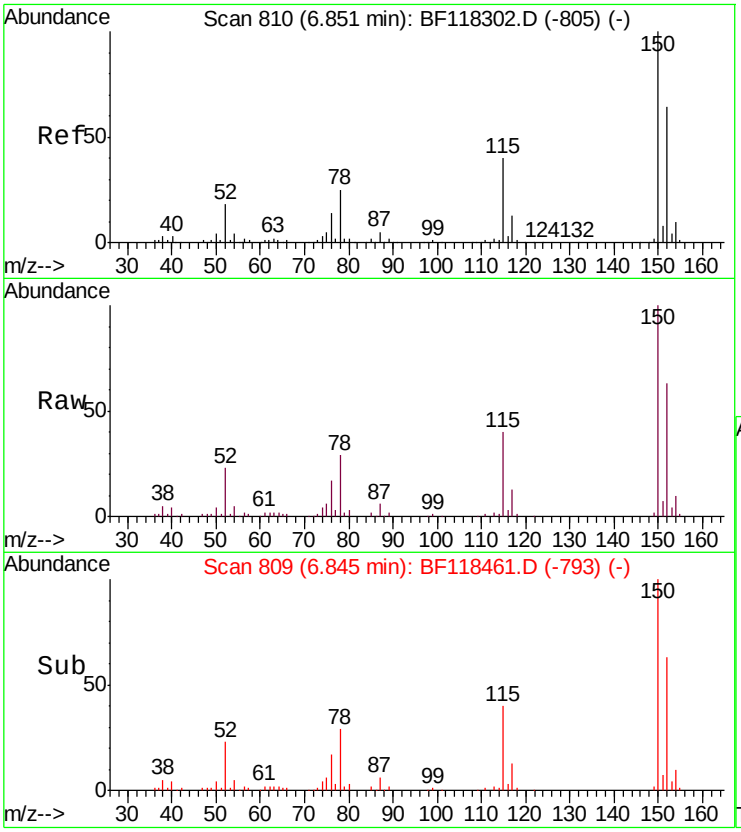


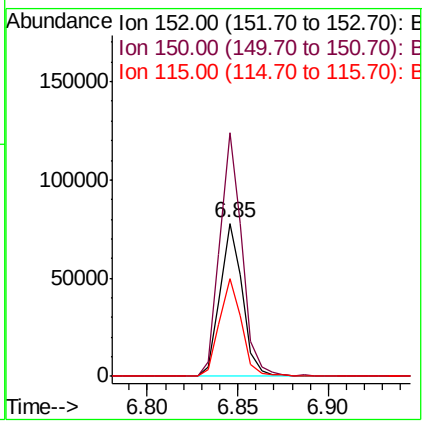


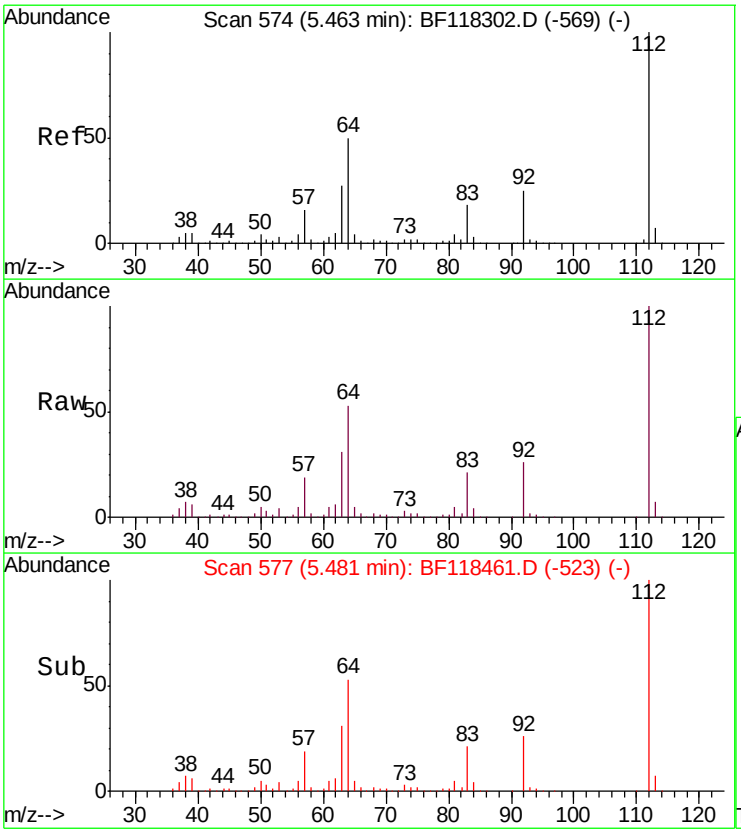
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion:152 Resp: 66874

Ion	Ratio	Lower	Upper
152	100		
150	159.2	125.4	188.2
115	64.2	50.2	75.4

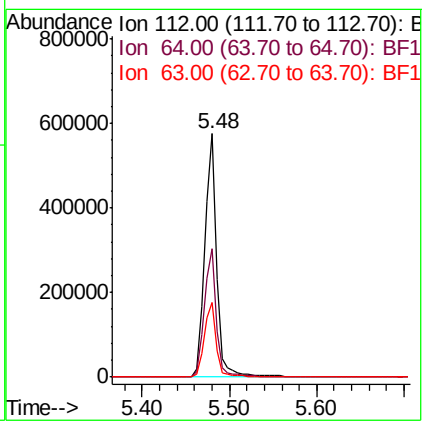


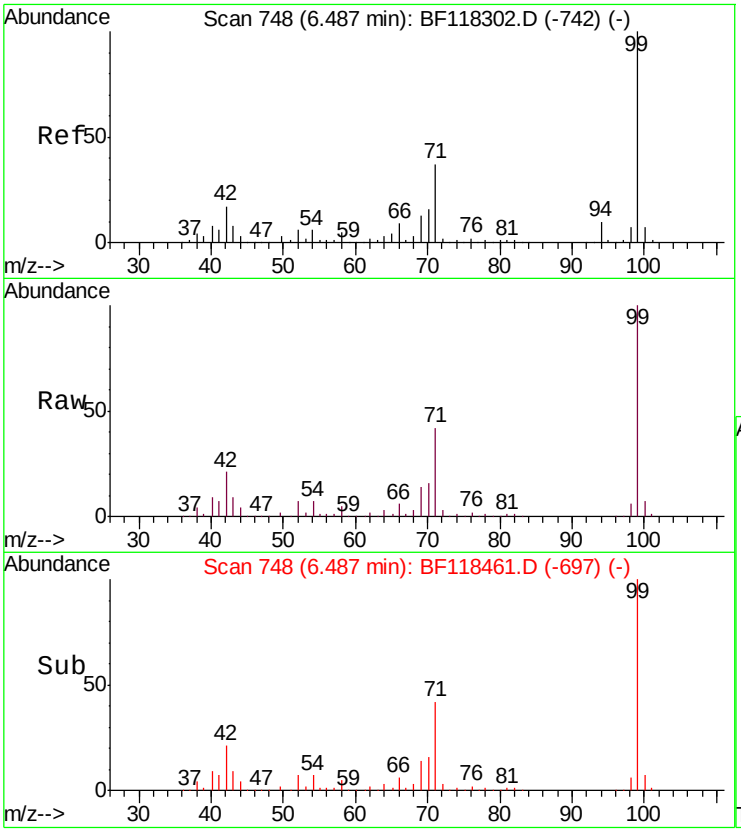


#5
2-Fluorophenol
Concen: 139.767 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Tgt Ion:112 Resp: 547558

Ion	Ratio	Lower	Upper
112	100		
64	52.5	39.7	59.5
63	30.9	21.7	32.5



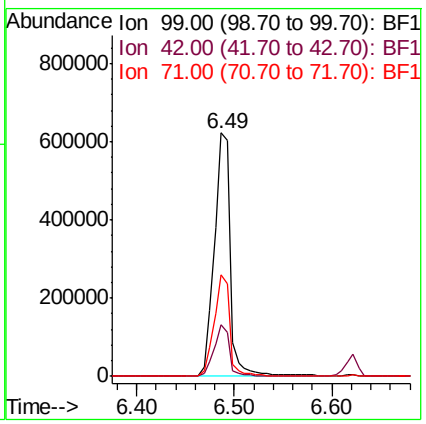


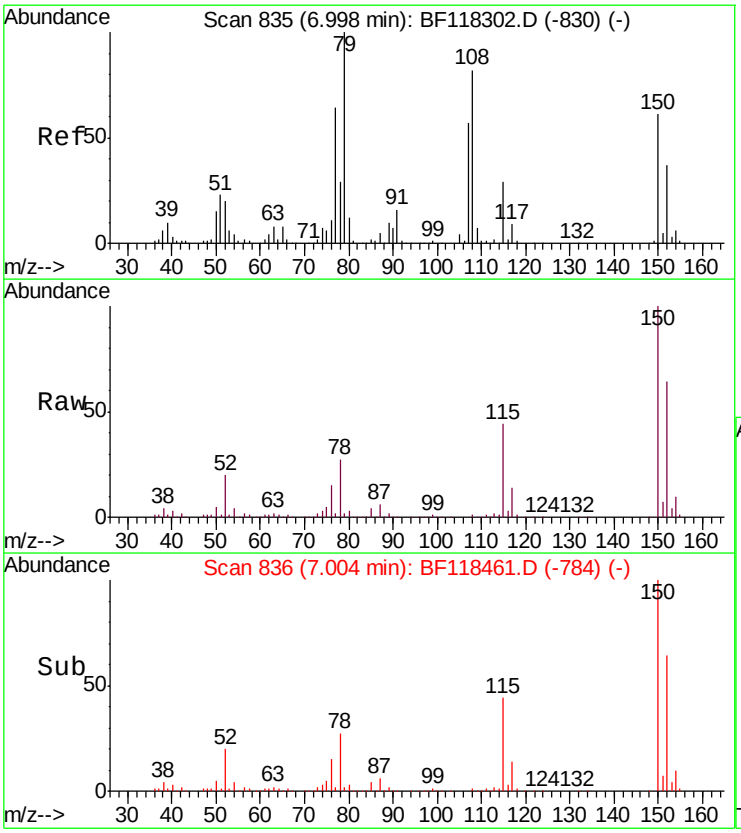
#7
Phenol-d6
Concen: 146.859 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion: 99 Resp: 713730

Ion	Ratio	Lower	Upper
99	100		
42	21.3	13.5	20.3#
71	41.8	29.4	44.2

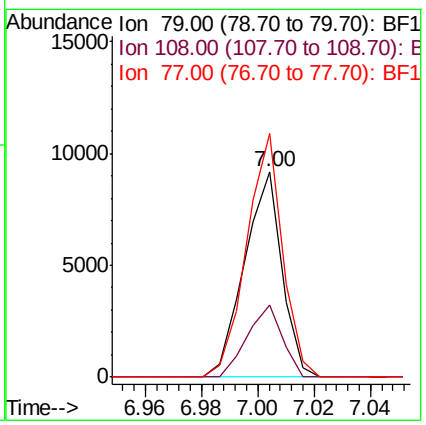


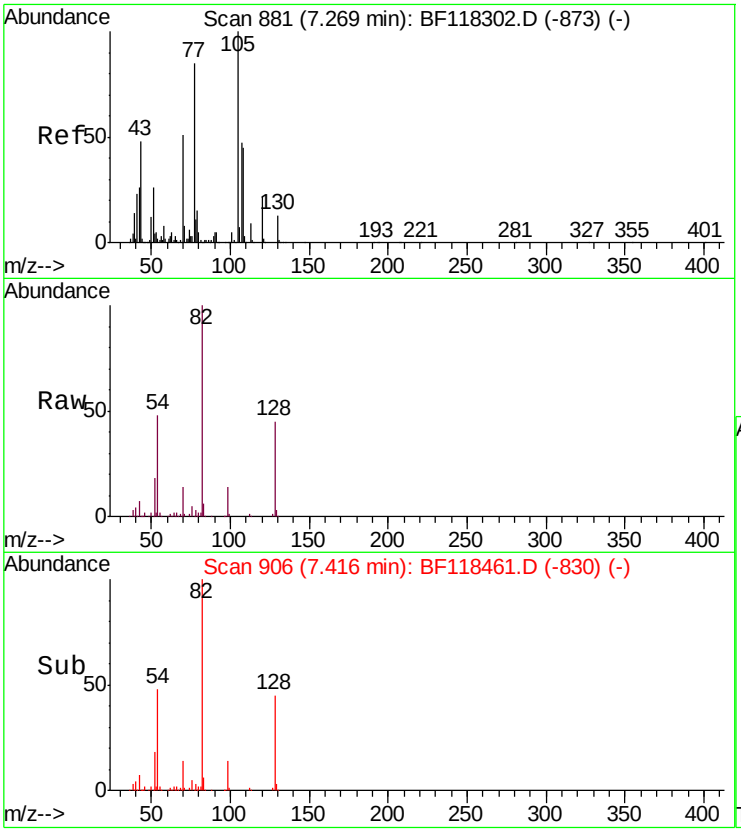


#15
Benzyl Alcohol
Concen: 2.285 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Tgt Ion: 79 Resp: 8454

Ion	Ratio	Lower	Upper
79	100		
108	35.1	65.4	98.0#
77	118.5	51.4	77.0#



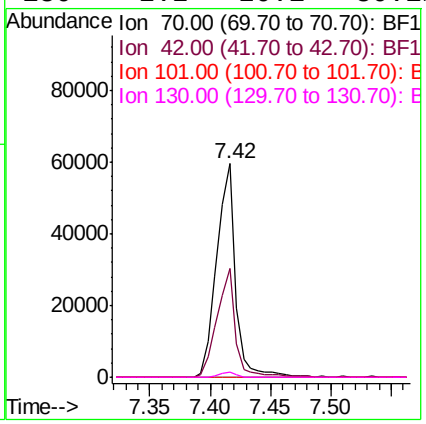


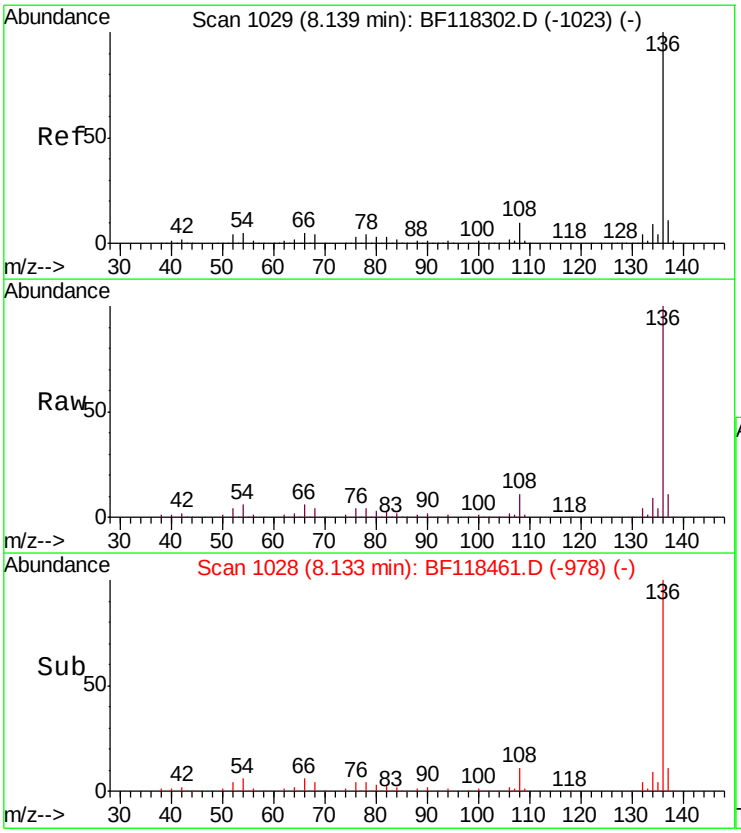
#19
n-Nitroso-di-n-propylamine
Concen: 21.524 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.15 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion: 70 Resp: 64441

Ion	Ratio	Lower	Upper
70	100		
42	51.1	41.1	61.7
101	0.0	8.3	12.5#
130	2.2	20.1	30.1#

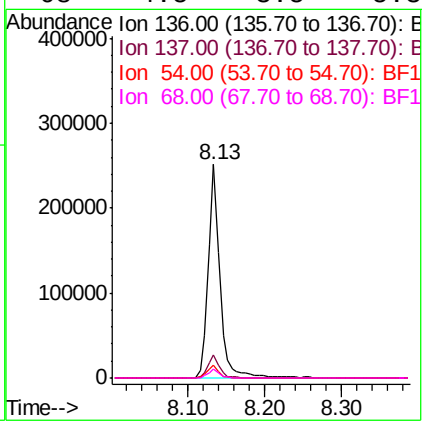


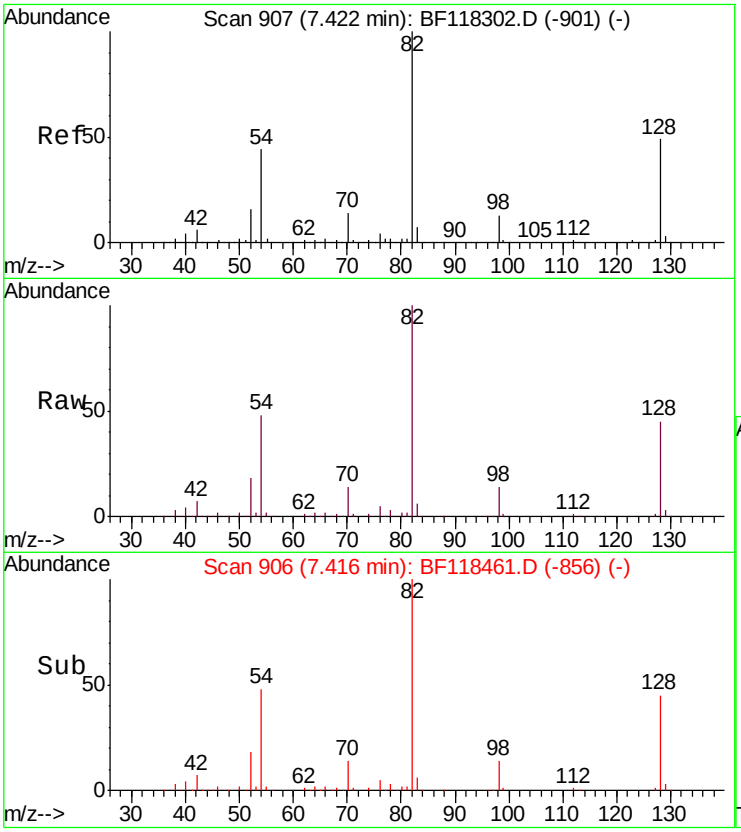


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Tgt Ion:136 Resp: 263529

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.1	4.2	6.4
68	4.5	3.5	5.3



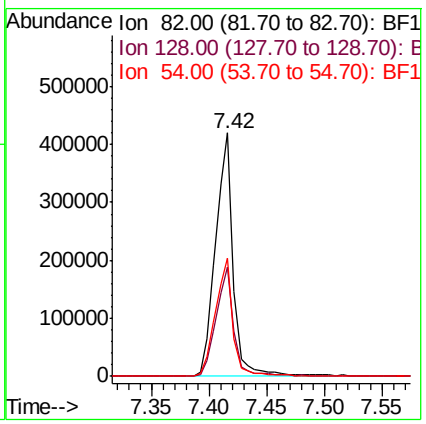


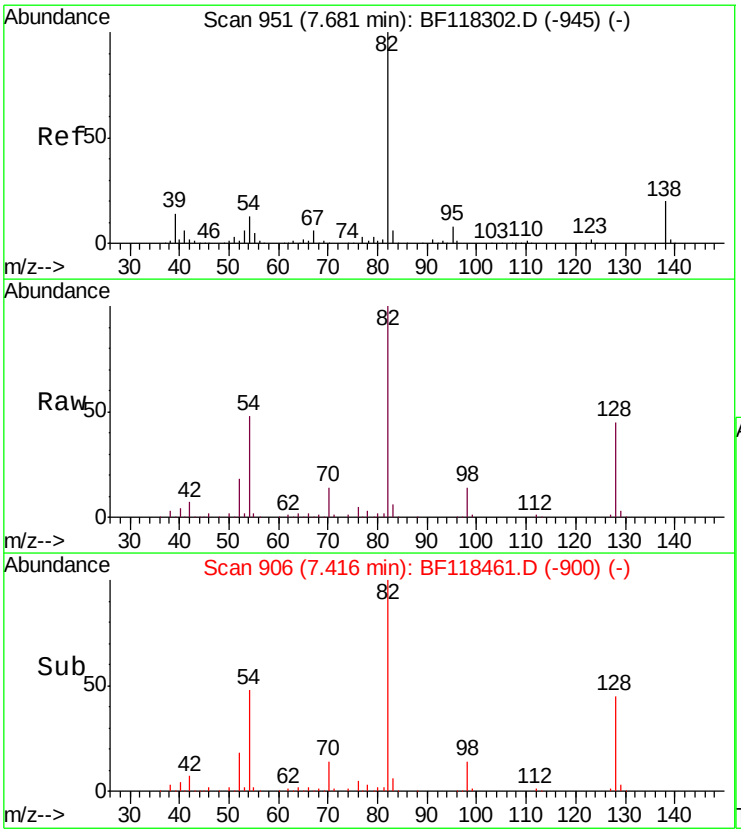
#23
Nitrobenzene-d5
Concen: 97.466 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion: 82 Resp: 449081

Ion	Ratio	Lower	Upper
82	100		
128	45.1	39.6	59.4
54	48.3	34.9	52.3

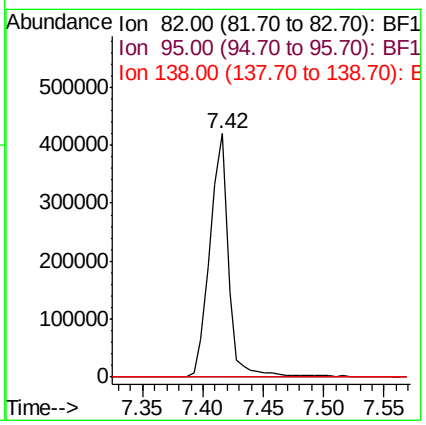


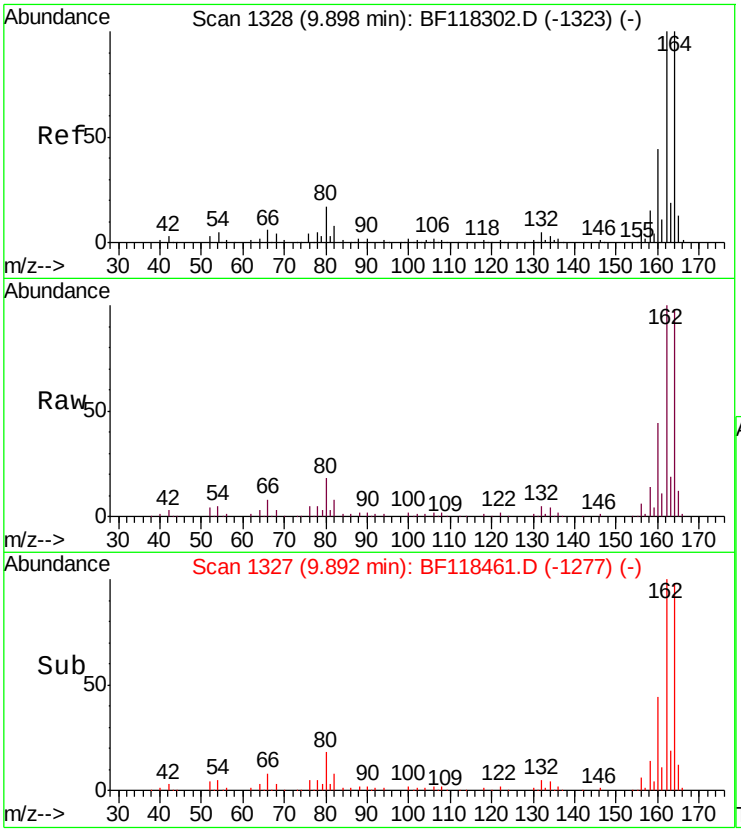


#25
Isophorone
Concen: 55.932 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Tgt Ion: 82 Resp: 449136

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.3	9.5#
138	0.0	16.2	24.2#



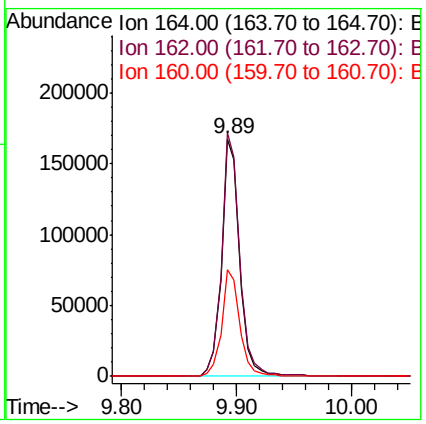


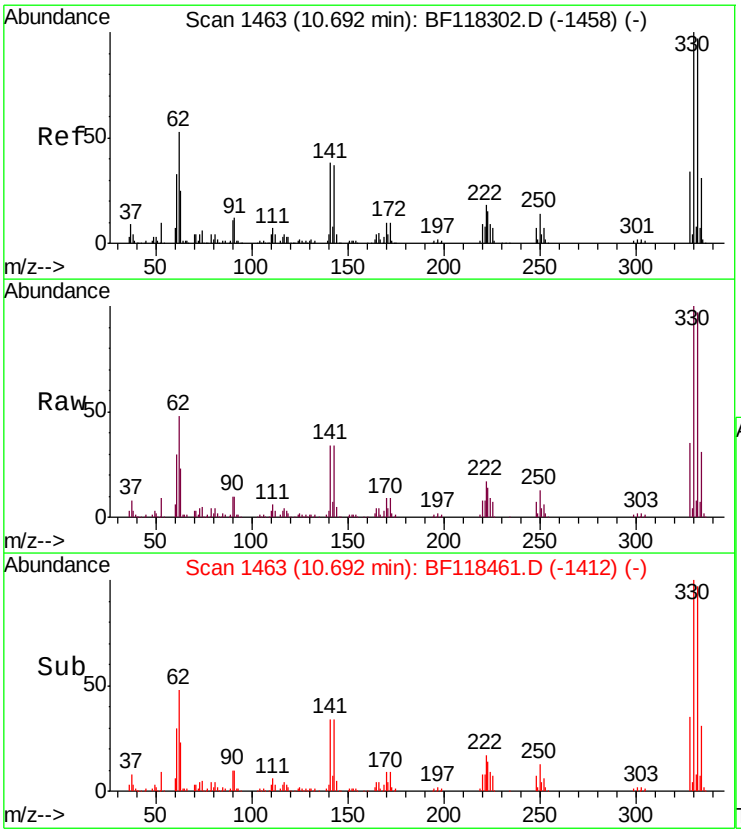
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion:164 Resp: 181594

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.0	120.0
160	45.2	34.8	52.2

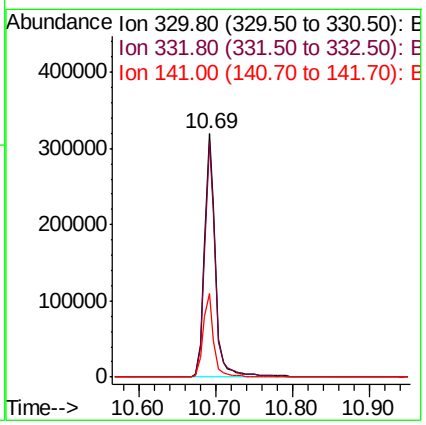


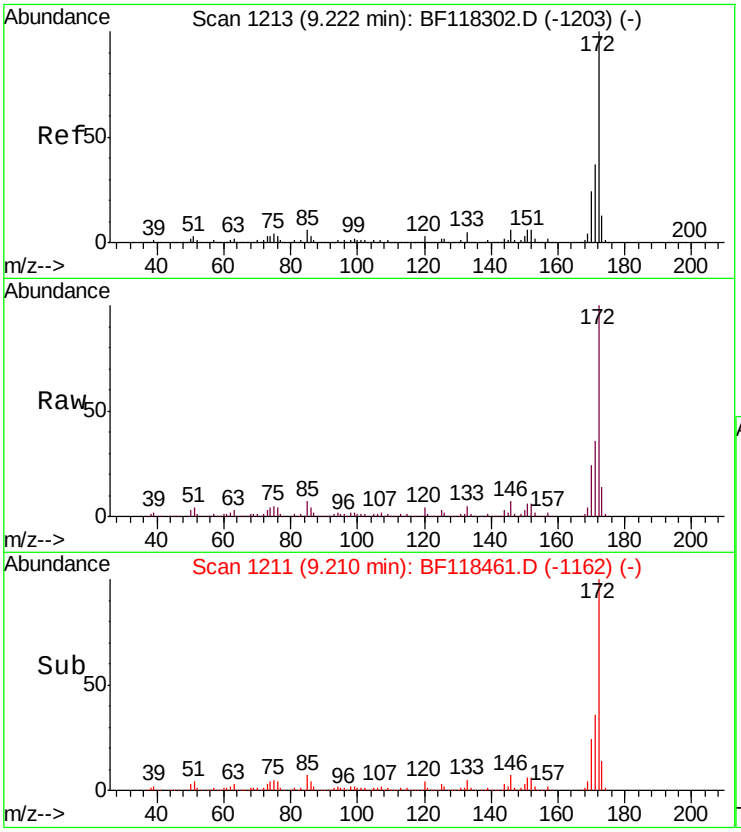


#42
2,4,6-Tribromophenol
Concen: 141.415 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Tgt Ion:330 Resp: 317130

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	114.8
141	33.3	26.0	39.0



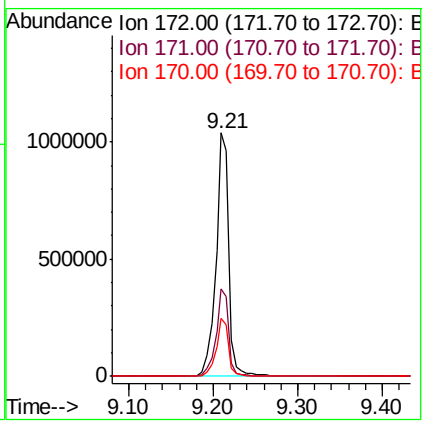


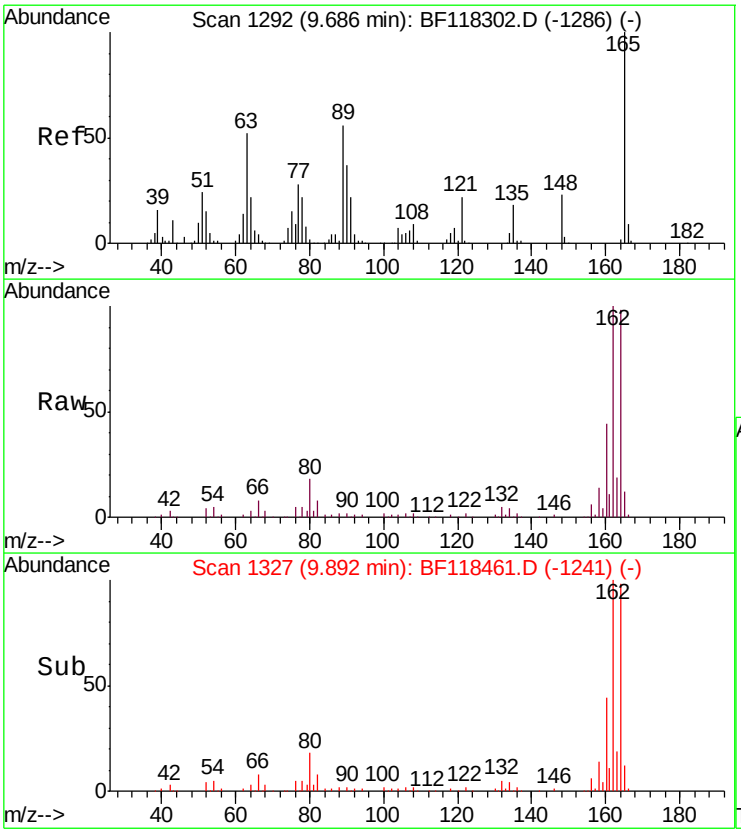
#45
2-Fluorobiphenyl
Concen: 94.040 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion:172 Resp: 1118725

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.3	43.9
170	24.1	19.2	28.8

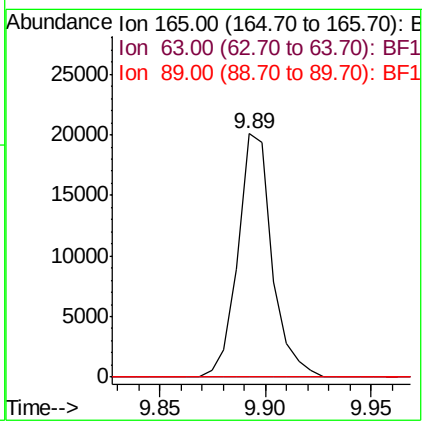


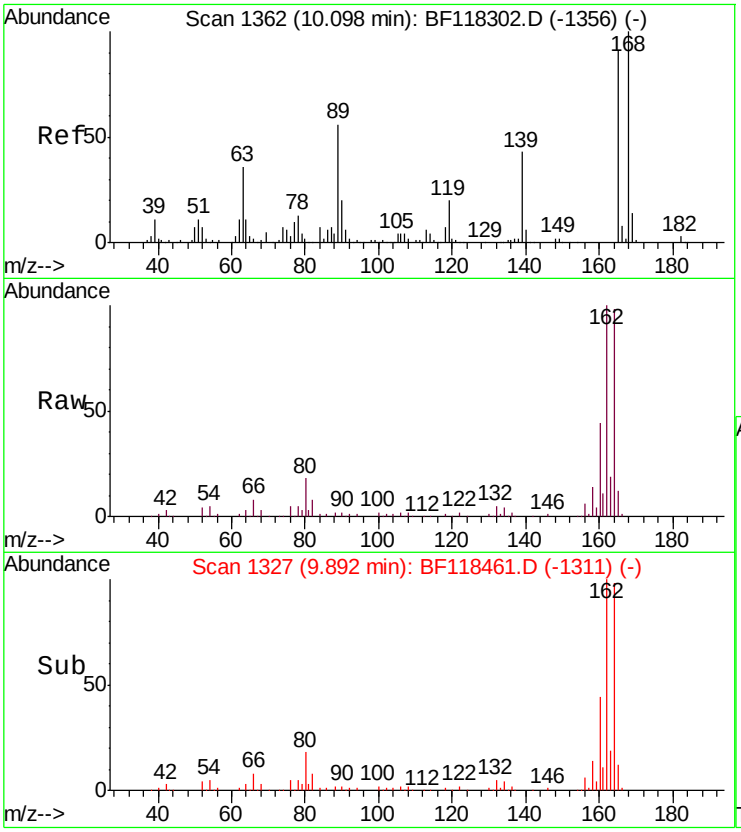


#51
2,6-Dinitrotoluene
Concen: 7.658 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.21 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Tgt Ion:165 Resp: 22505

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.2	63.4#
89	0.0	44.4	66.6#



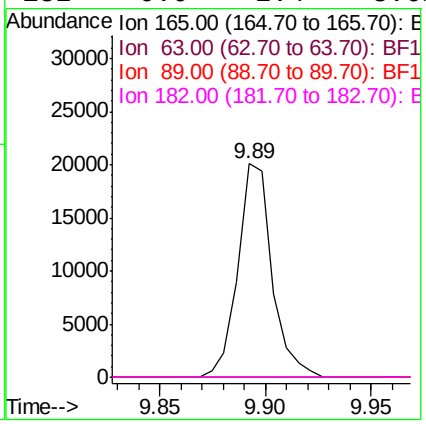


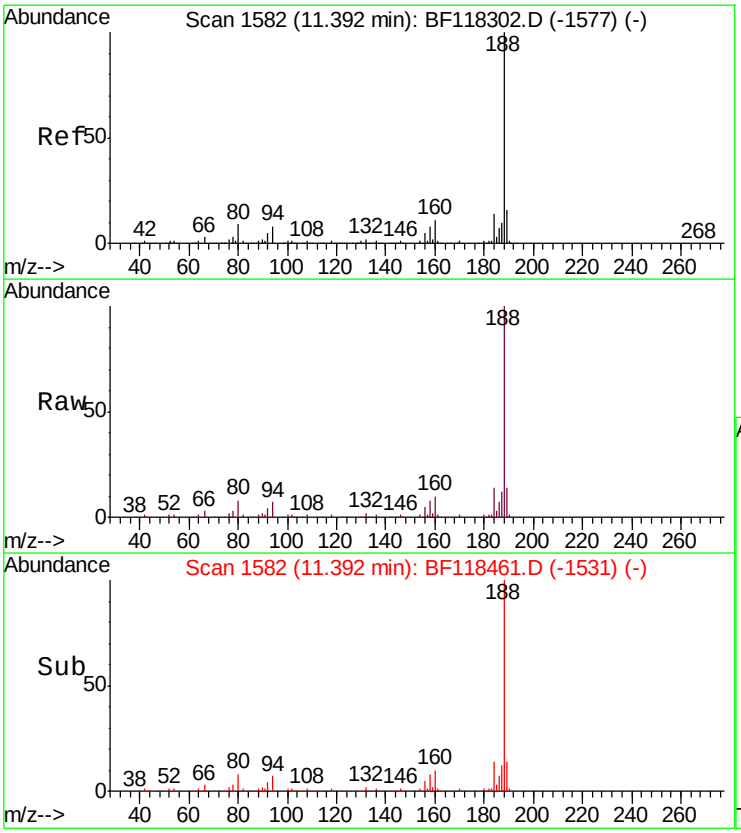
#57
2,4-Dinitrotoluene
Concen: 5.731 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.21 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion:165 Resp: 22505

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.0	48.0#
89	0.0	49.3	73.9#
182	0.0	2.4	3.6#

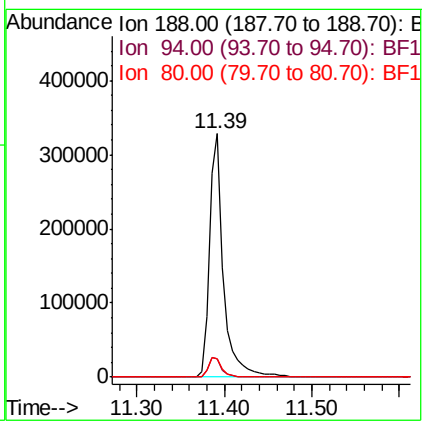


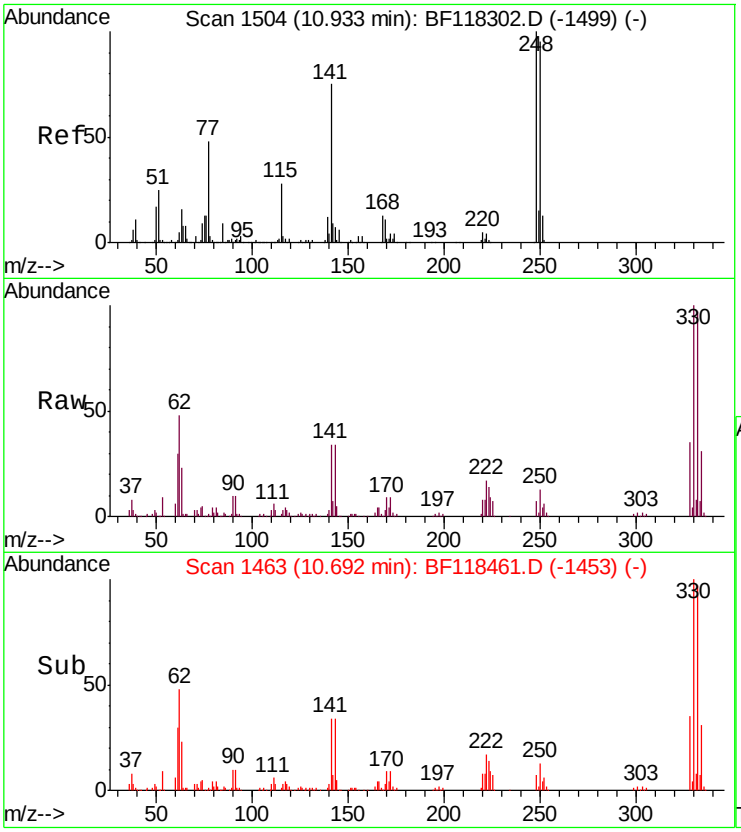


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Tgt Ion:188 Resp: 360676

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.7	10.1
80	7.7	7.2	10.8



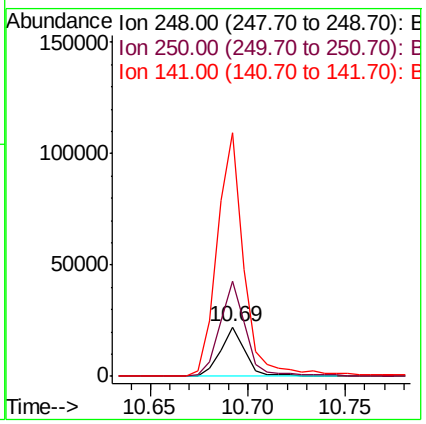


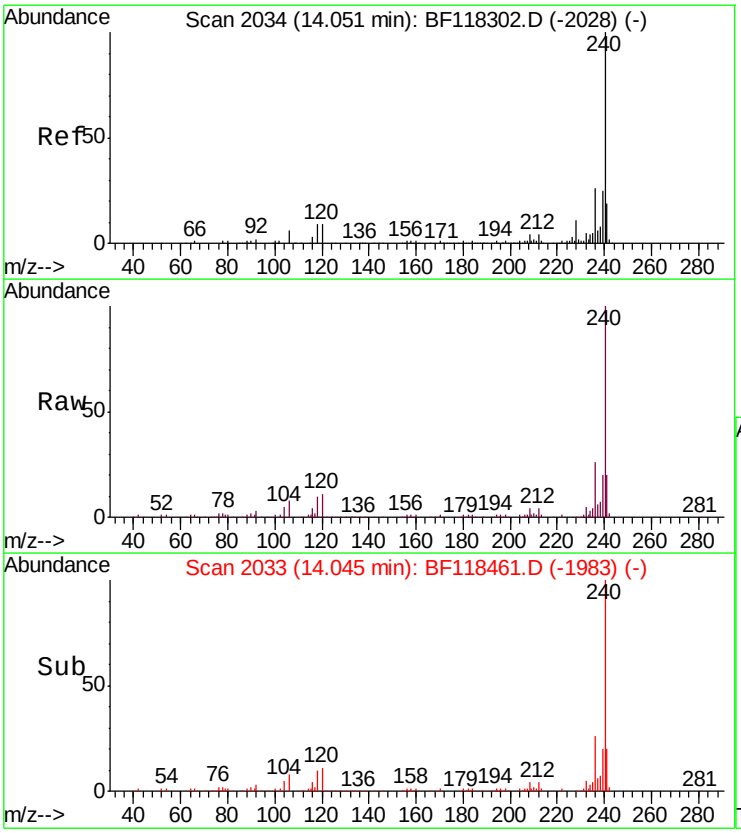
#67
4-Bromophenyl-phenylether
Concen: 4.633 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.24 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion:248 Resp: 19554

Ion	Ratio	Lower	Upper
248	100		
250	192.3	76.4	114.6#
141	493.9	60.2	90.2#

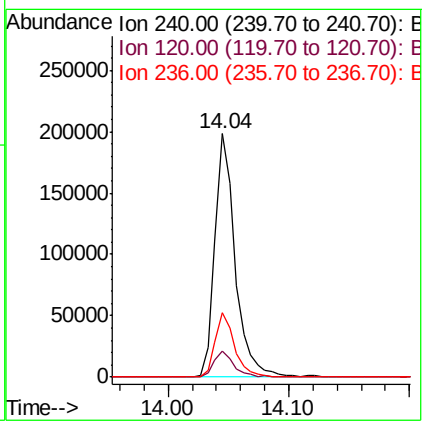


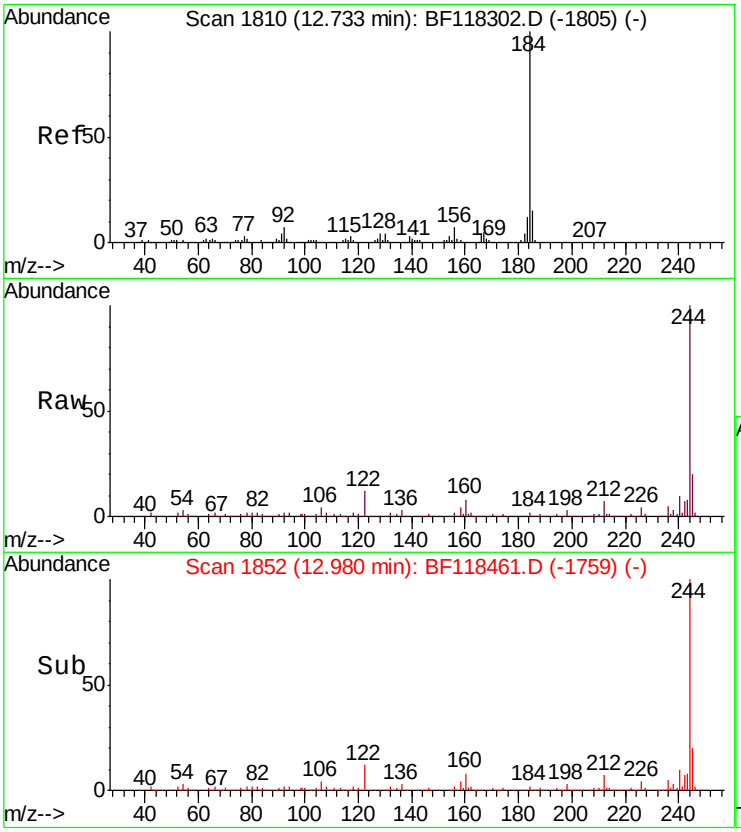


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Tgt Ion:240 Resp: 229384

Ion	Ratio	Lower	Upper
240	100		
120	10.8	7.1	10.7#
236	26.2	21.0	31.6



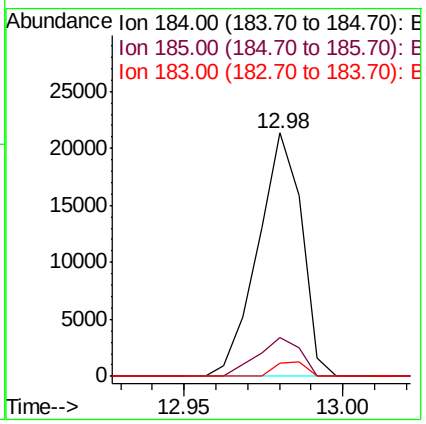


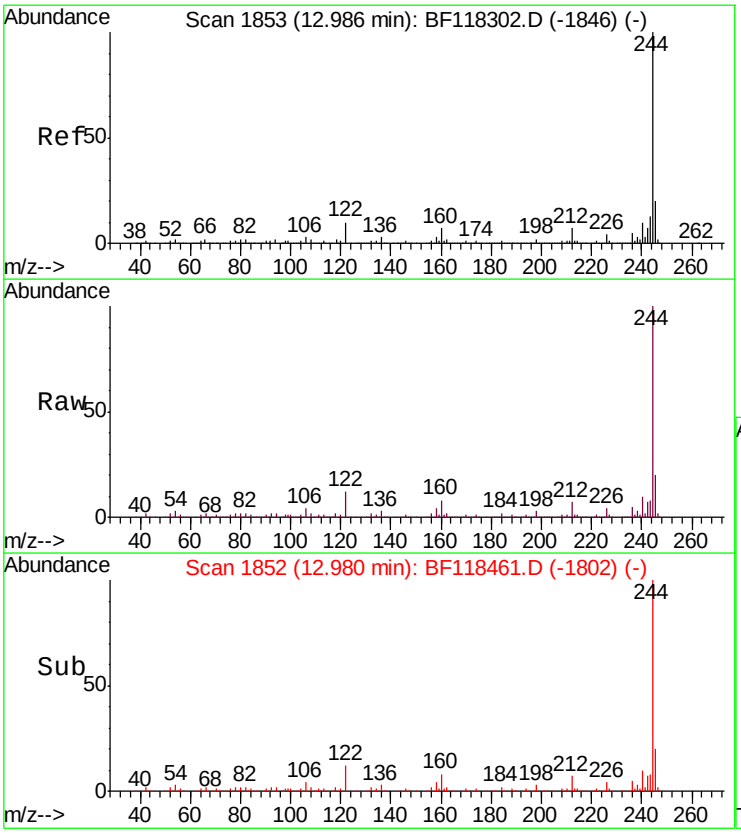
#77
Benzidine
Concen: 3.263 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.25 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion:184 Resp: 20508

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.3	18.5
183	5.5	9.4	14.2#

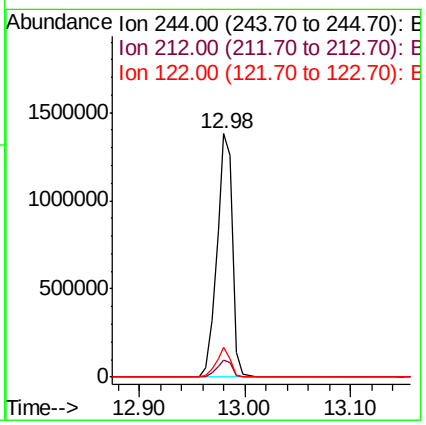


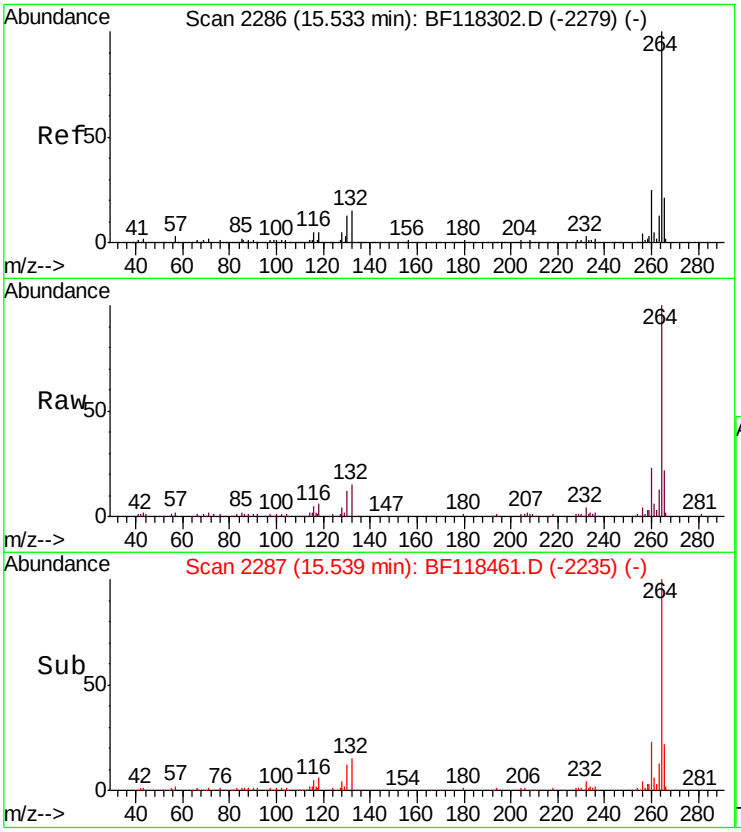


#79
Terphenyl-d14
Concen: 102.990 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Tgt Ion:244 Resp: 1423981

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	12.5	7.8	11.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF118461.D
Acq: 3 Jan 2020 15:09

Instrument :
BNA_F
ClientSampleId :
PB125813BL

Tgt Ion:264 Resp: 194494

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.8	29.6
265	22.0	17.0	25.4