Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119392.D
Acq On : 12 Mar 2020 21:00
Operator : CG/JU
Sample : L1852-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 13 01:48:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	147097	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	572585	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	321248	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	623601	20.00	ng	0.00
76) Chrysene-d12	13.89	240	505480	20.00	ng	0.00
87) Perylene-d12	15.33	264	516944	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1019089	115.78	ng	0.02
7) Phenol-d6	6.38	99	1131277	105.68	ng	0.00
23) Nitrobenzene-d5	7.29	82	921877	85.01	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	535564	127.44	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1782794	81.75	ng	0.00
79) Terphenyl-d14	12.83	244	2413224	82.19	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.39	94	23920	2.067	ng	# 20
15) Benzyl Alcohol	6.87	79	16119	2.083	ng	# 52
19) n-Nitroso-di-n-propylamine	7.29	70	127200	20.392	ng	# 76
25) Isophorone	7.29	82	921877	48.949	ng	# 63
50) Dimethylphthalate	9.49	163	68747	2.799	ng	99
51) 2,6-Dinitrotoluene	9.76	165	40636	7.446	ng	# 33
57) 2,4-Dinitrotoluene	9.76	165	40636	5.744	ng	# 21
67) 4-Bromophenyl-phenylether	10.56	248	35344	4.336	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119392.D
Acq On : 12 Mar 2020 21:00
Operator : CG/JU
Sample : L1852-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 13 01:48:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
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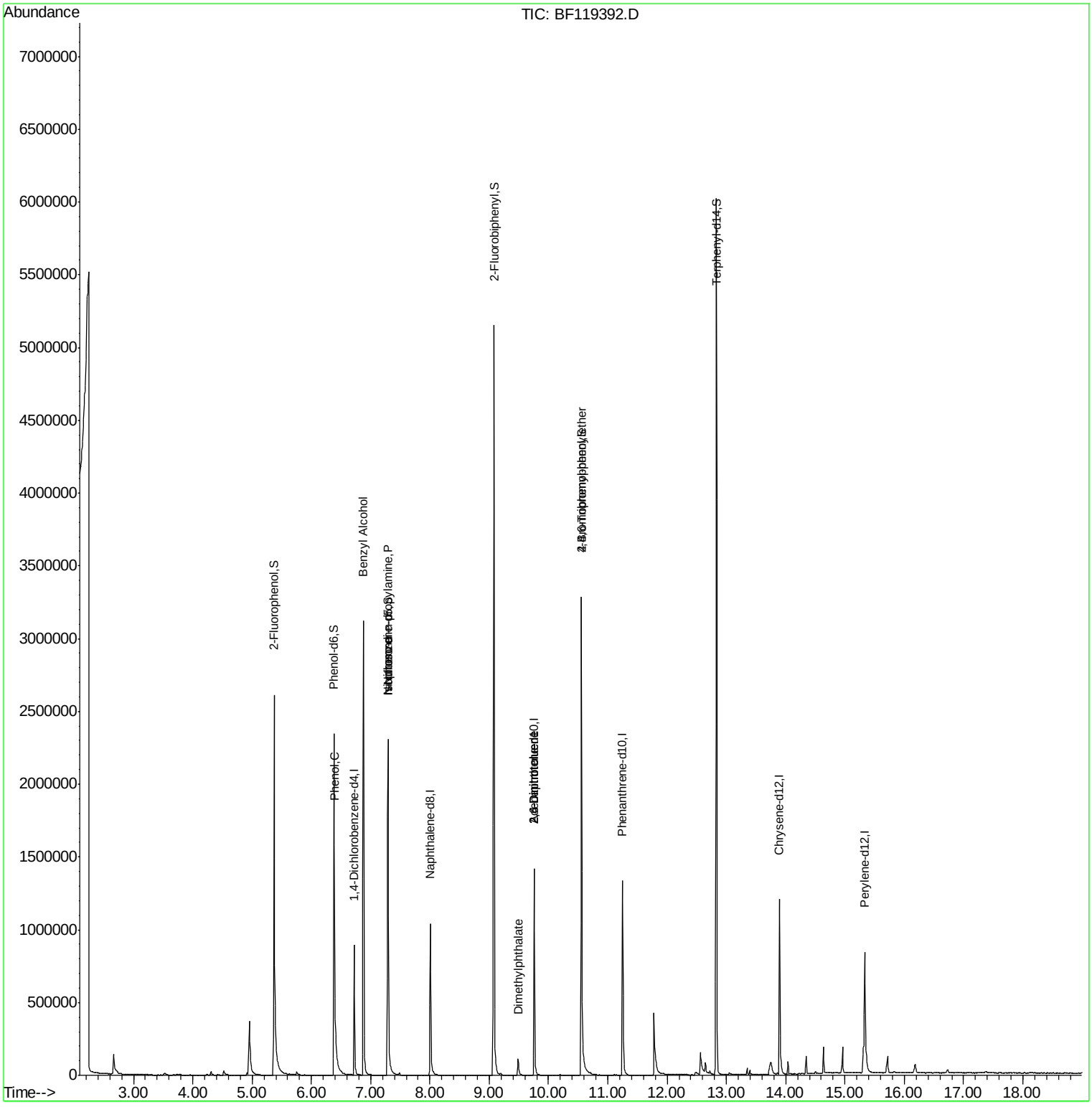
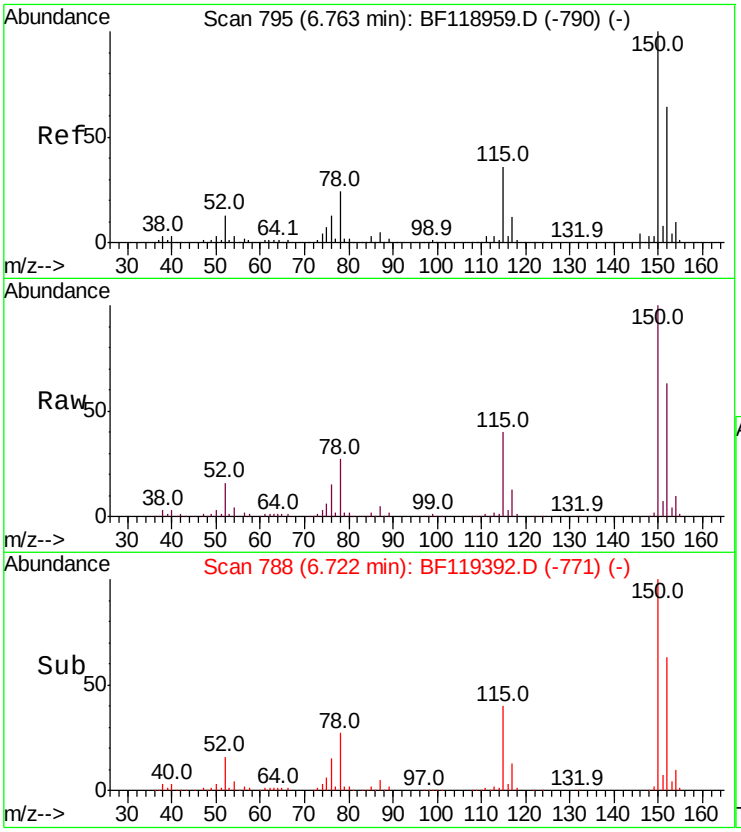


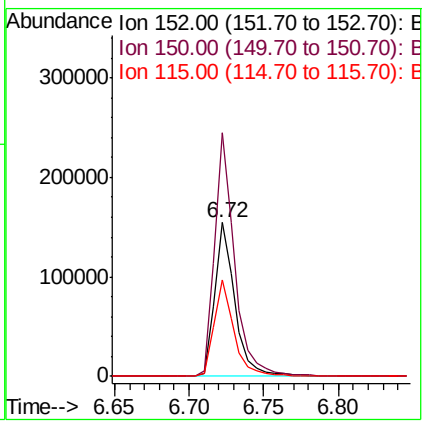


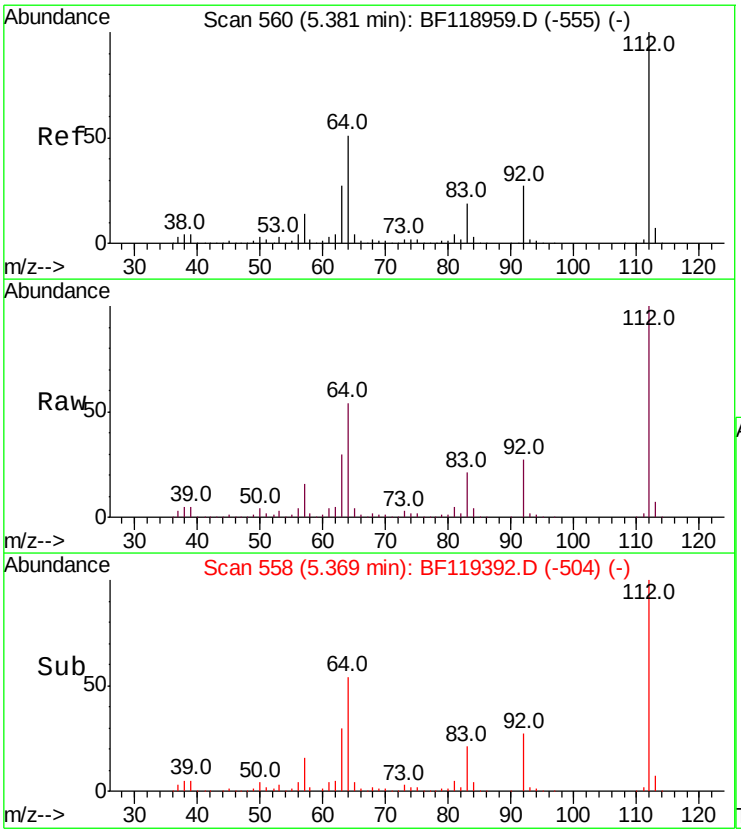
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 147097

Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.0	184.6
115	62.5	49.5	74.3

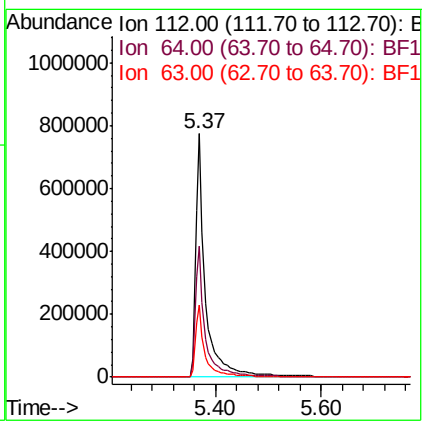


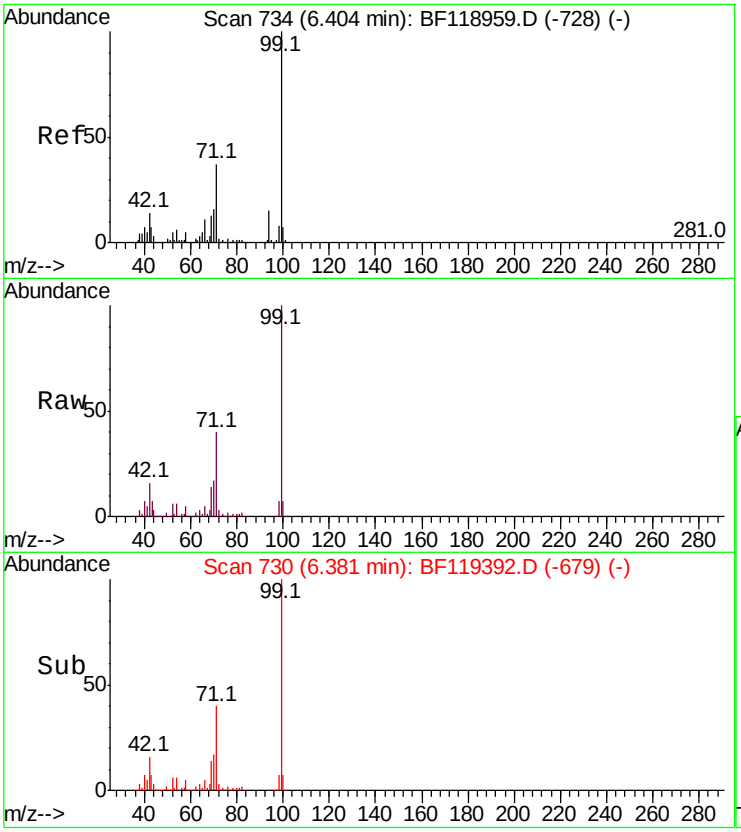


#5
2-Fluorophenol
Concen: 115.779 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion:112 Resp: 1019089

Ion	Ratio	Lower	Upper
112	100		
64	53.9	45.0	67.4
63	29.6	24.2	36.4



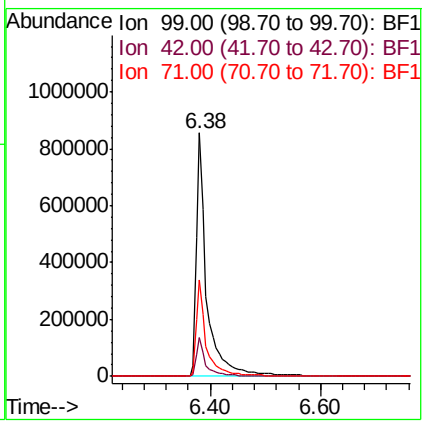


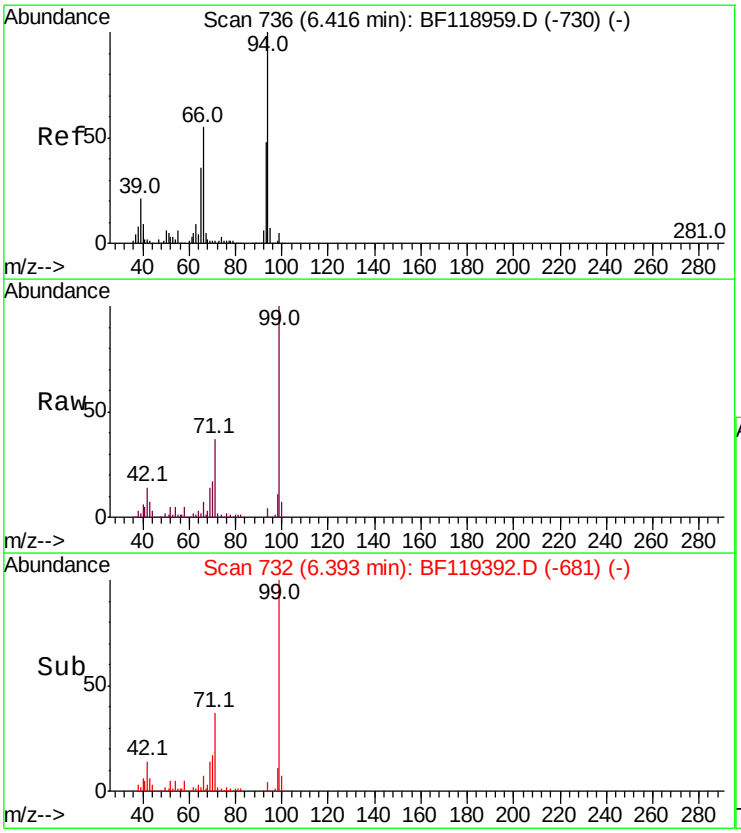
#7
Phenol-d6
Concen: 105.679 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1131277

Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.6	18.8
71	39.7	31.0	46.4

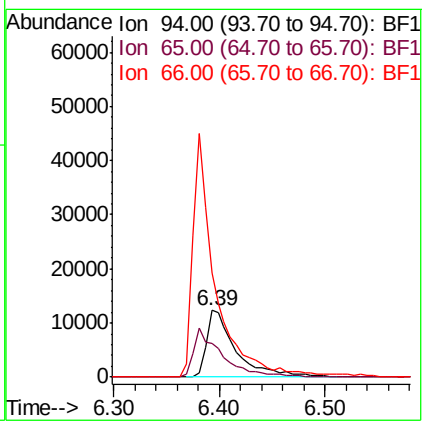


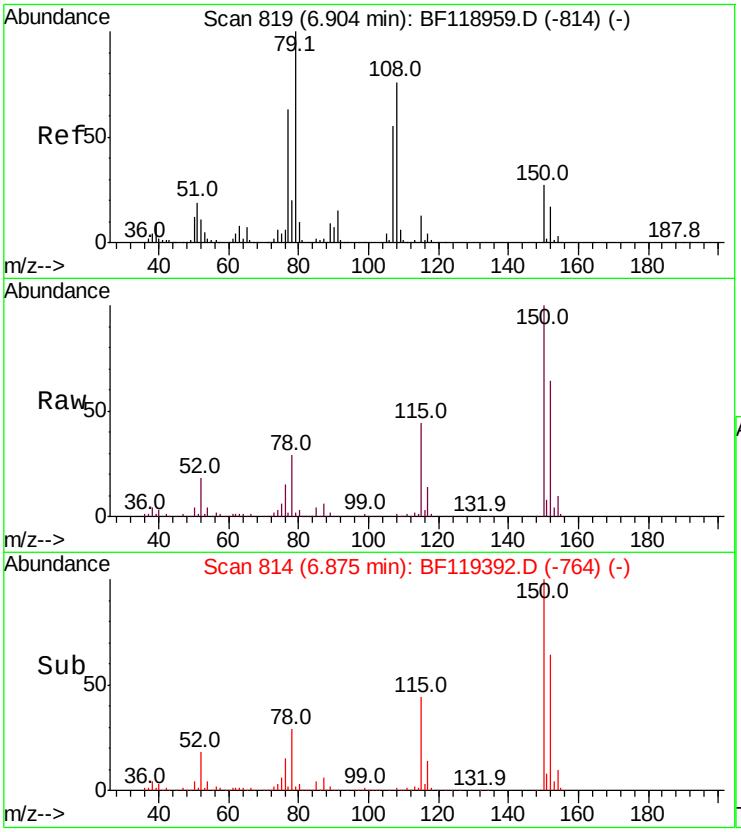


#10
Phenol
Concen: 2.067 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion: 94 Resp: 23920

Ion	Ratio	Lower	Upper
94	100		
65	50.5	19.2	59.2
66	155.9	44.4	84.4#



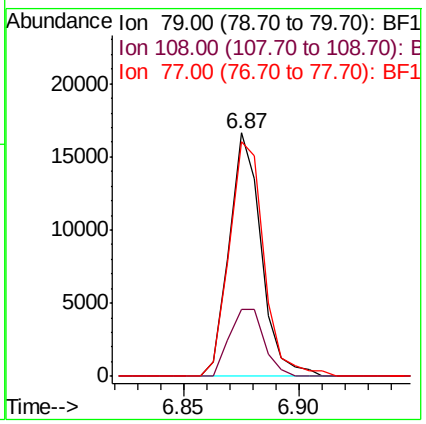


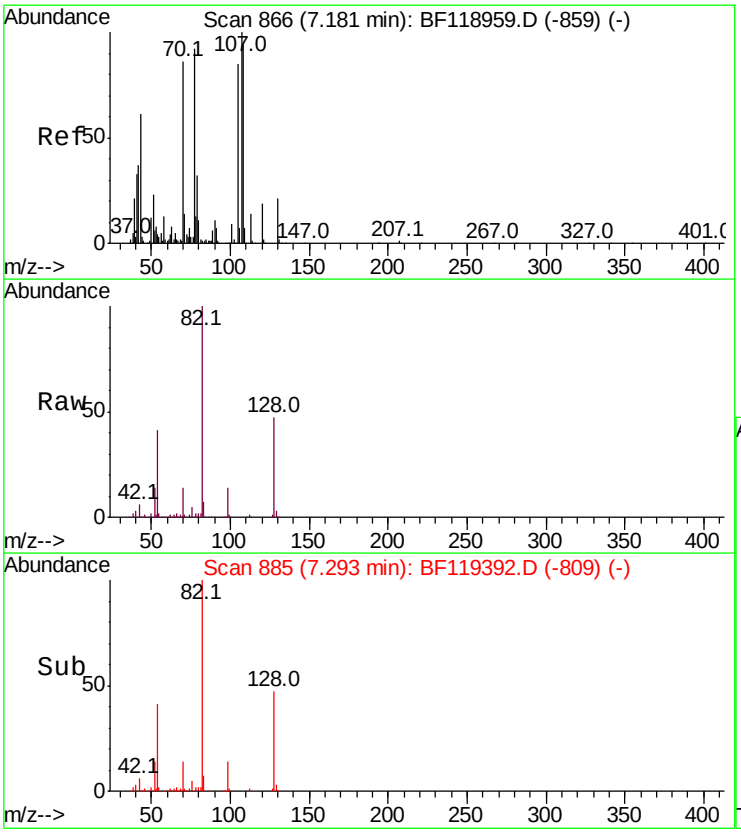
#15
Benzyl Alcohol
Concen: 2.083 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 16119

Ion	Ratio	Lower	Upper
79	100		
108	27.4	58.2	87.2#
77	96.6	51.2	76.8#

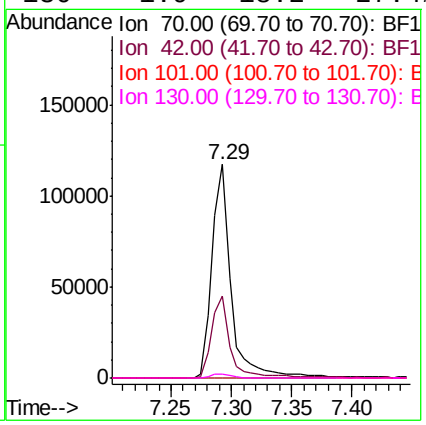


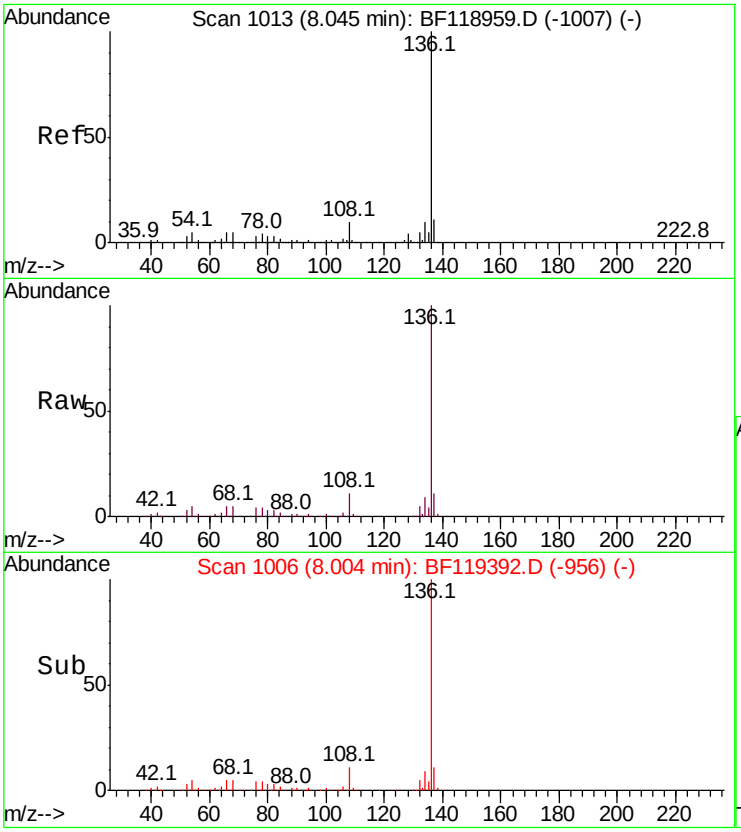


#19
n-Nitroso-di-n-propylamine
Concen: 20.392 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.15 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion: 70 Resp: 127200

Ion	Ratio	Lower	Upper
70	100		
42	38.1	38.0	57.0
101	0.0	8.2	12.4#
130	1.9	18.2	27.4#



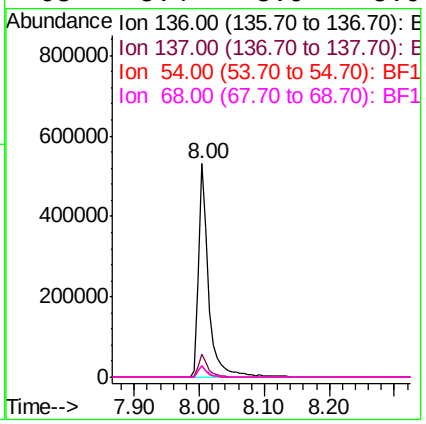


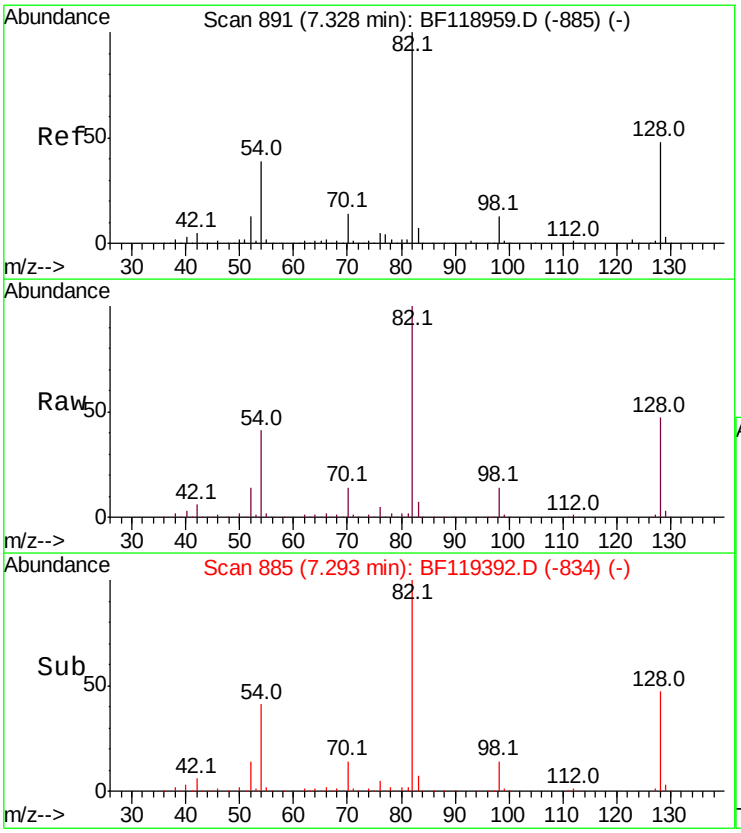
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 572585

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	5.1	3.8	5.6
68	5.4	3.9	5.9

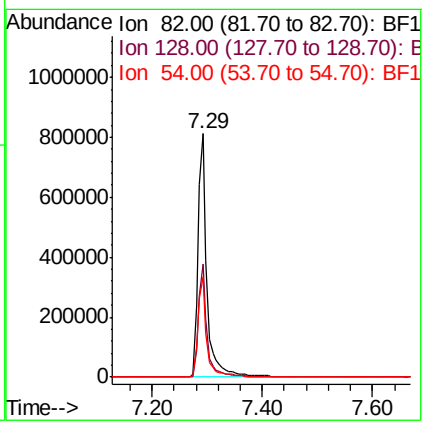


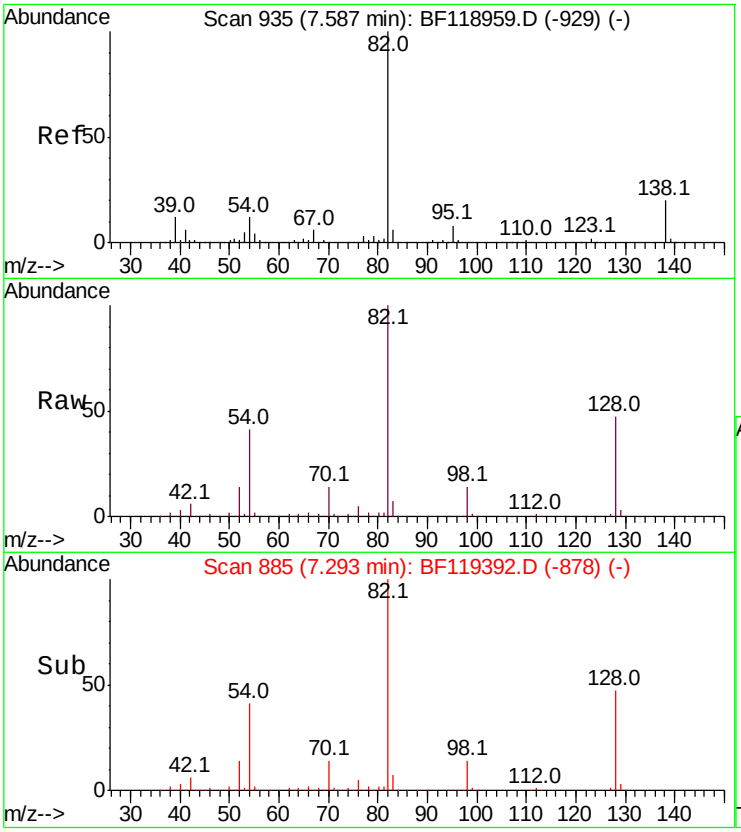


#23
Nitrobenzene-d5
Concen: 85.009 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion: 82 Resp: 921877

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.9	56.9
54	41.2	33.4	50.2



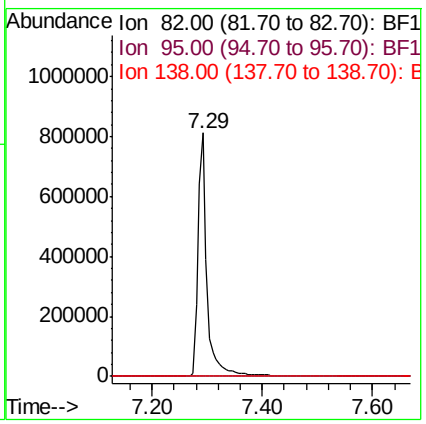


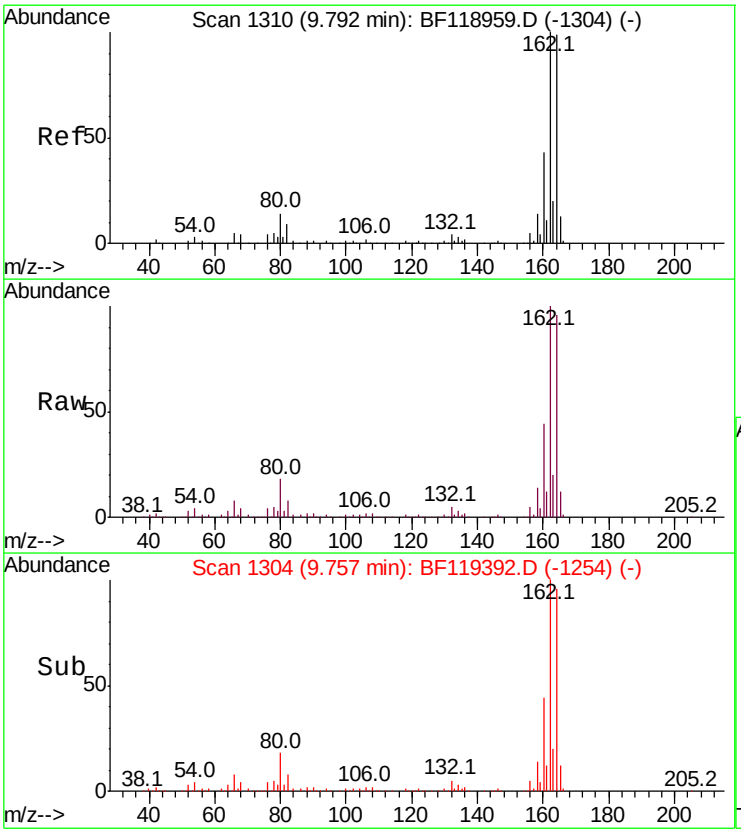
#25
Isophorone
Concen: 48.949 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 921877

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.4	9.6#
138	0.0	15.7	23.5#

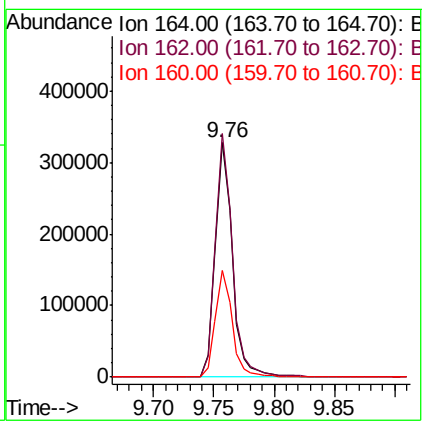


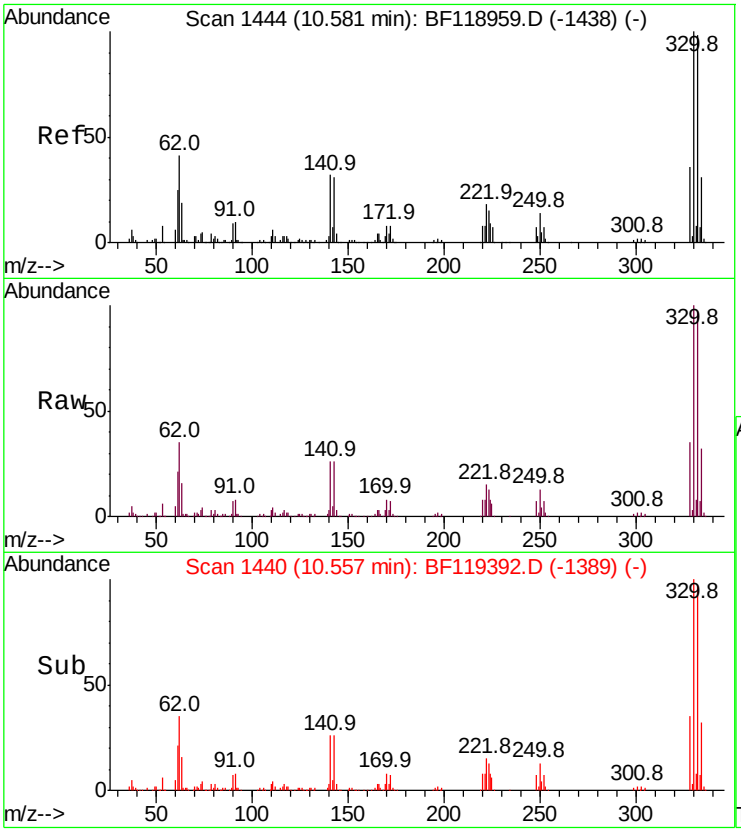


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion:164 Resp: 321248

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.8	122.8
160	45.6	36.0	54.0



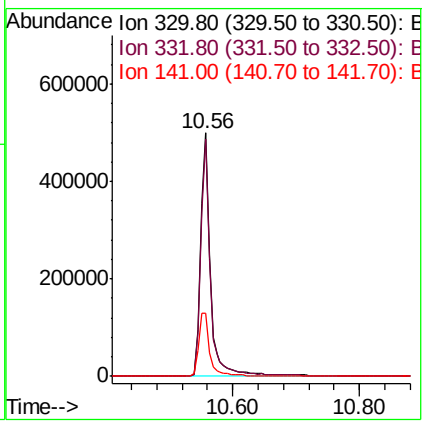


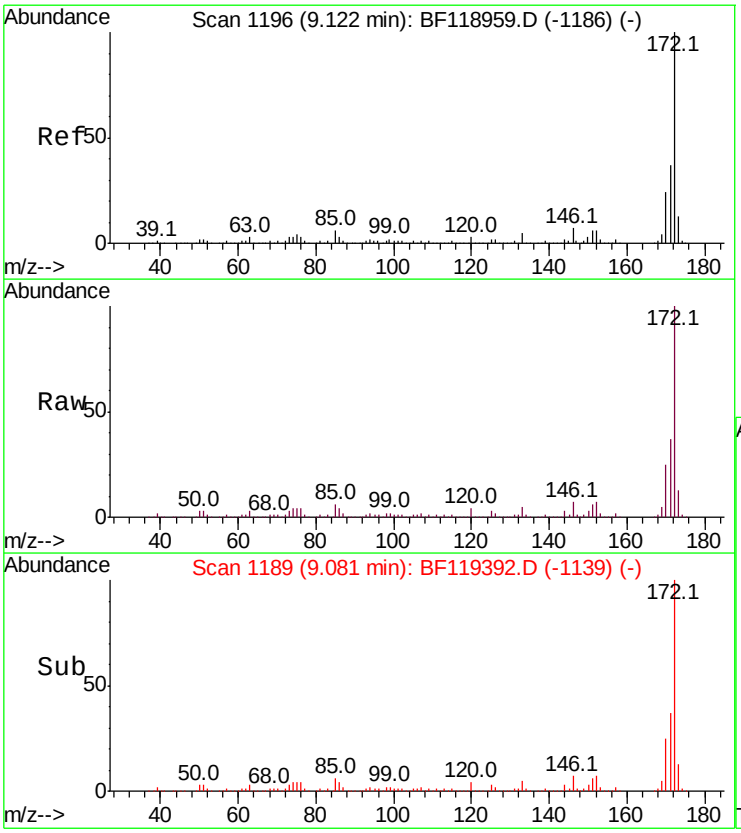
#42
2,4,6-Tribromophenol
Concen: 127.440 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 535564

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.0	114.0
141	29.7	22.9	34.3

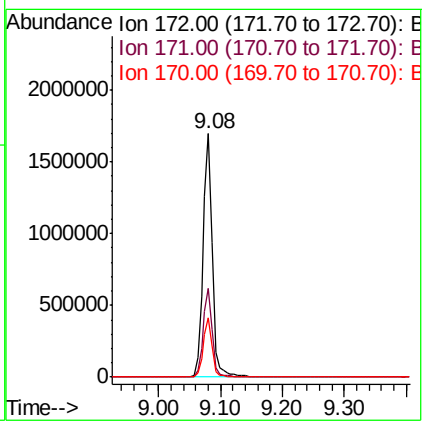


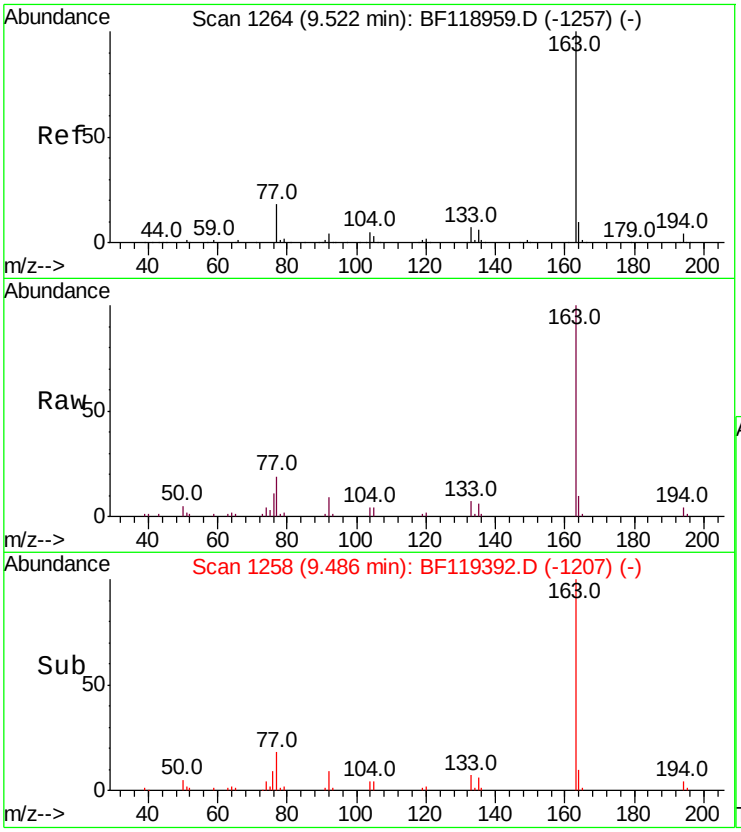


#45
2-Fluorobiphenyl
Concen: 81.755 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion:172 Resp: 1782794

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.6	45.8
170	24.5	20.2	30.2



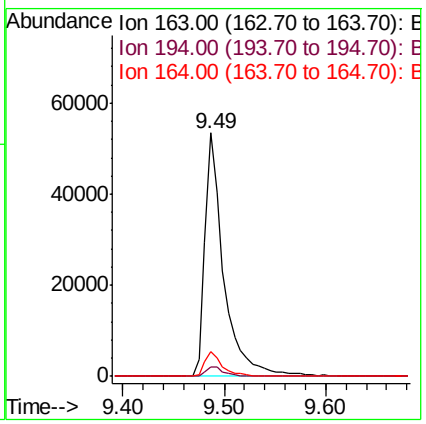


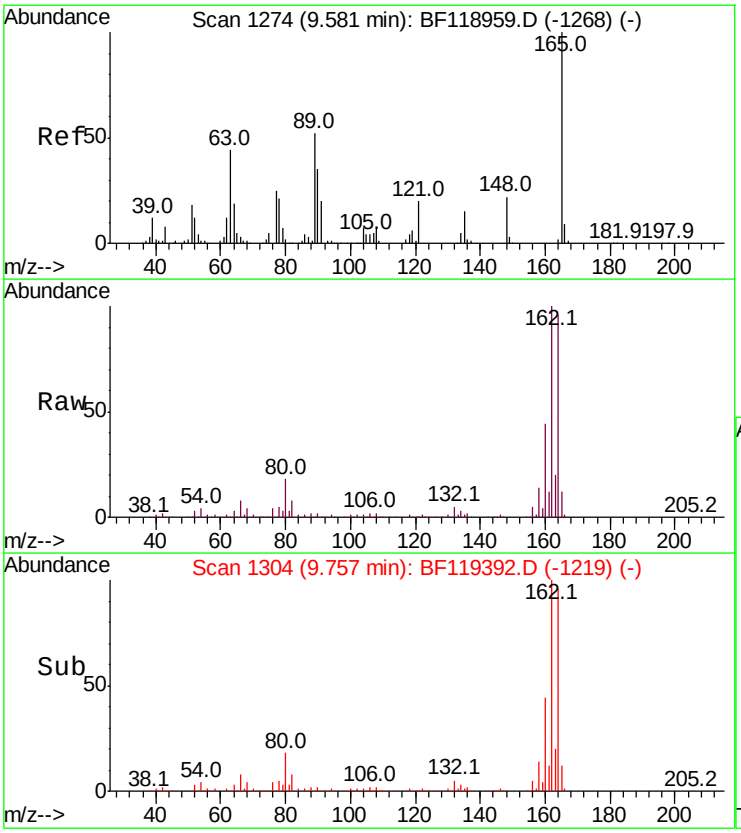
#50
Dimethylphthalate
Concen: 2.799 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 68747

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.2	8.4	12.6

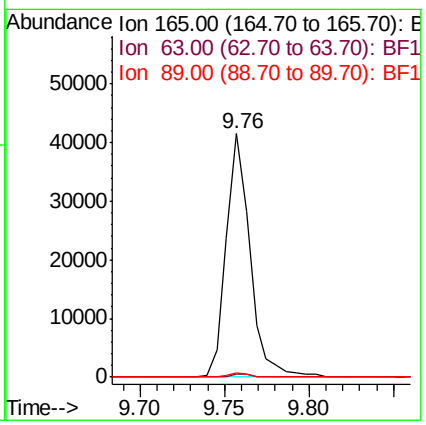


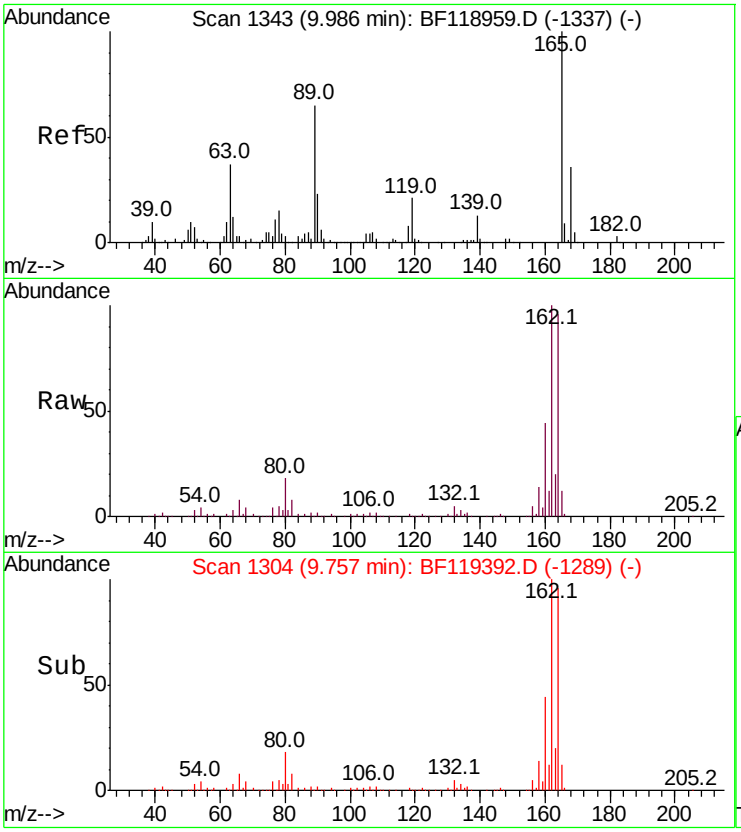


#51
2,6-Dinitrotoluene
Concen: 7.446 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.20 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion:165 Resp: 40636

Ion	Ratio	Lower	Upper
165	100		
63	1.4	34.3	51.5#
89	1.6	38.3	57.5#



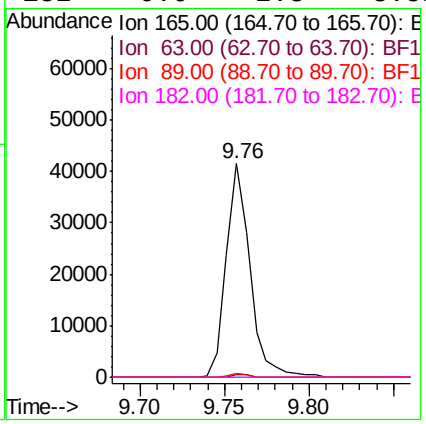


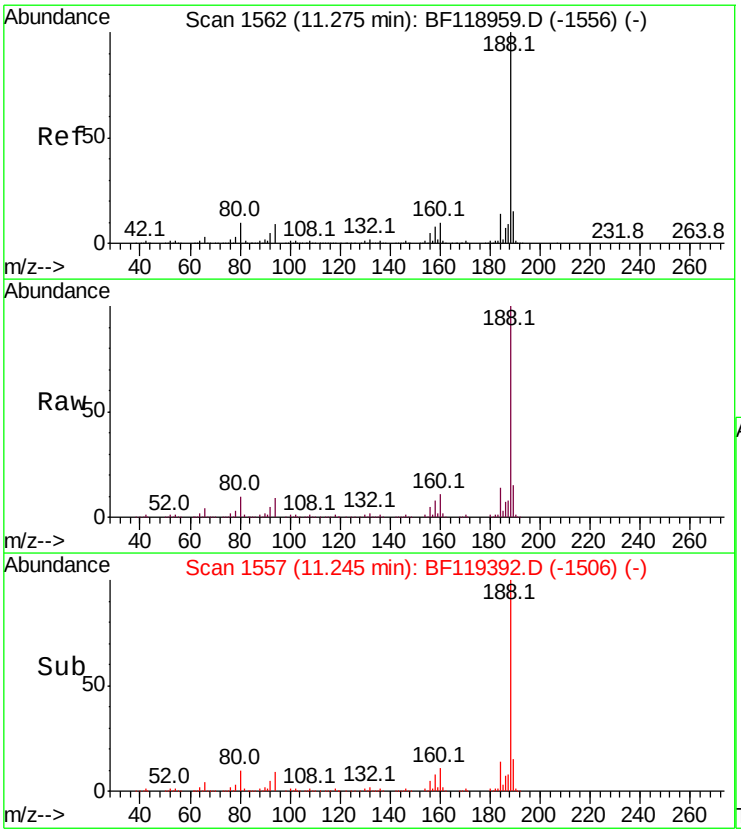
#57
2,4-Dinitrotoluene
Concen: 5.744 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.21 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40636

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.3	63.5#
89	1.6	60.2	90.4#
182	0.0	2.3	3.5#

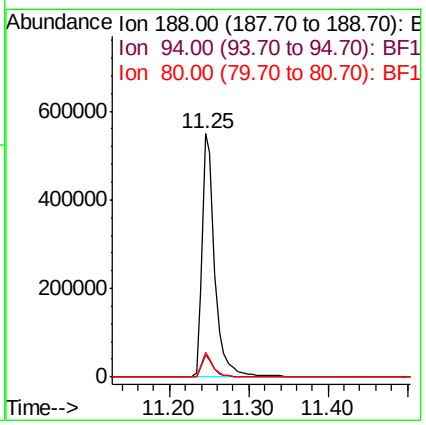


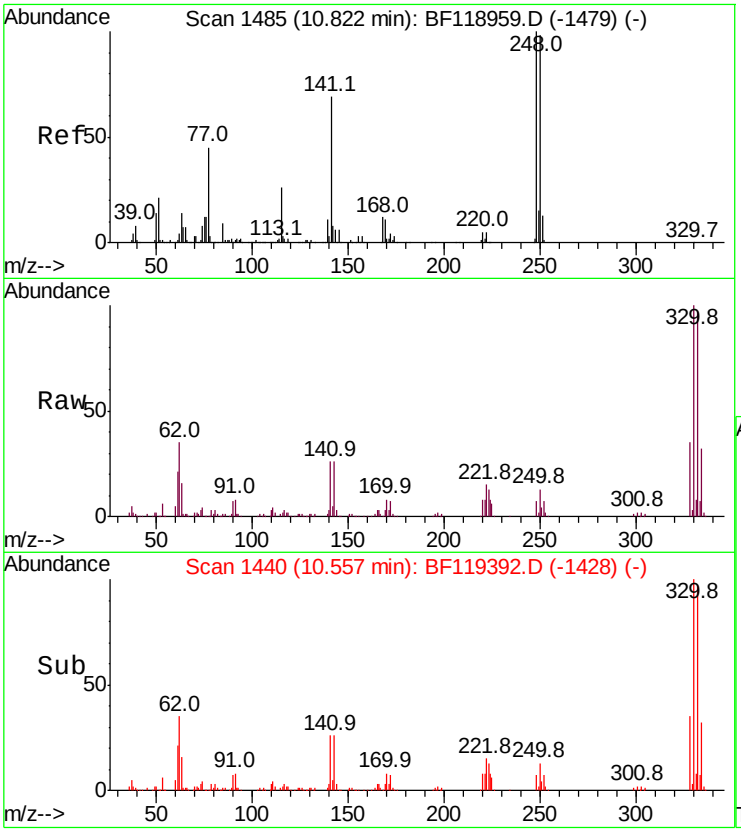


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion:188 Resp: 623601

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	10.2	7.8	11.8



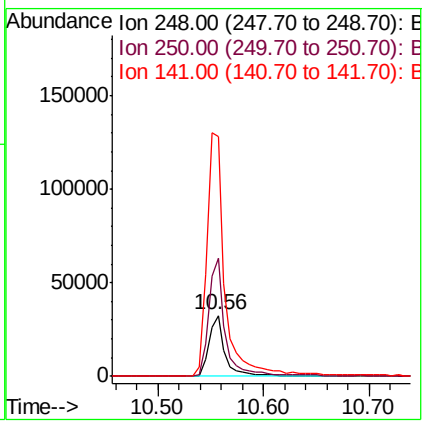


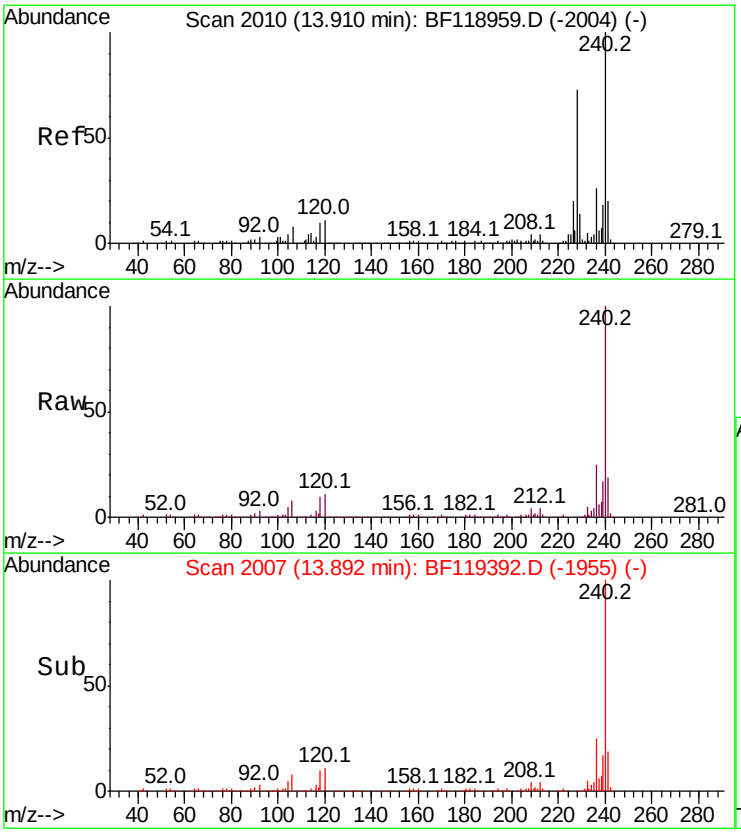
#67
4-Bromophenyl-phenylether
Concen: 4.336 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.23 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 35344

Ion	Ratio	Lower	Upper
248	100		
250	193.7	76.7	115.1#
141	392.2	60.7	91.1#

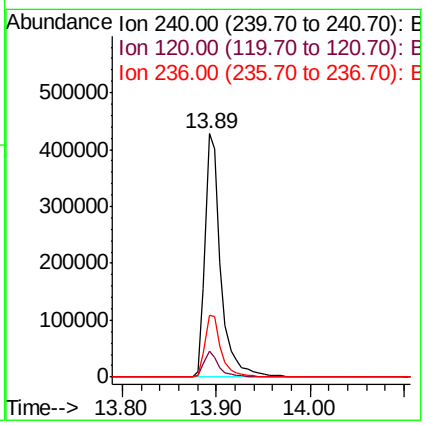


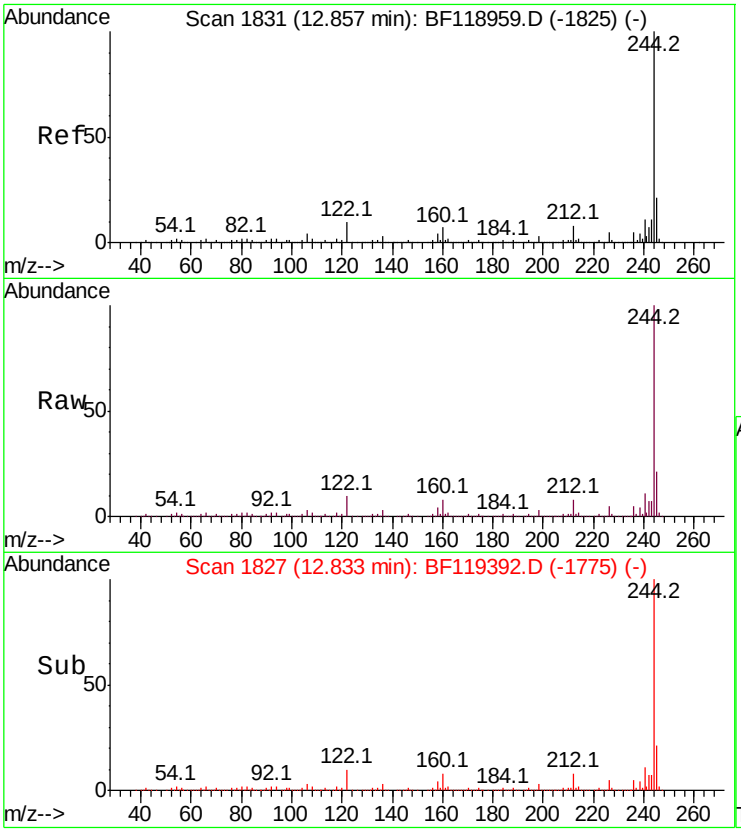


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion:240 Resp: 505480

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	25.3	21.0	31.4



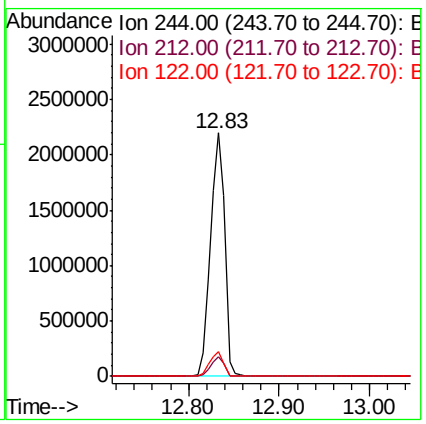


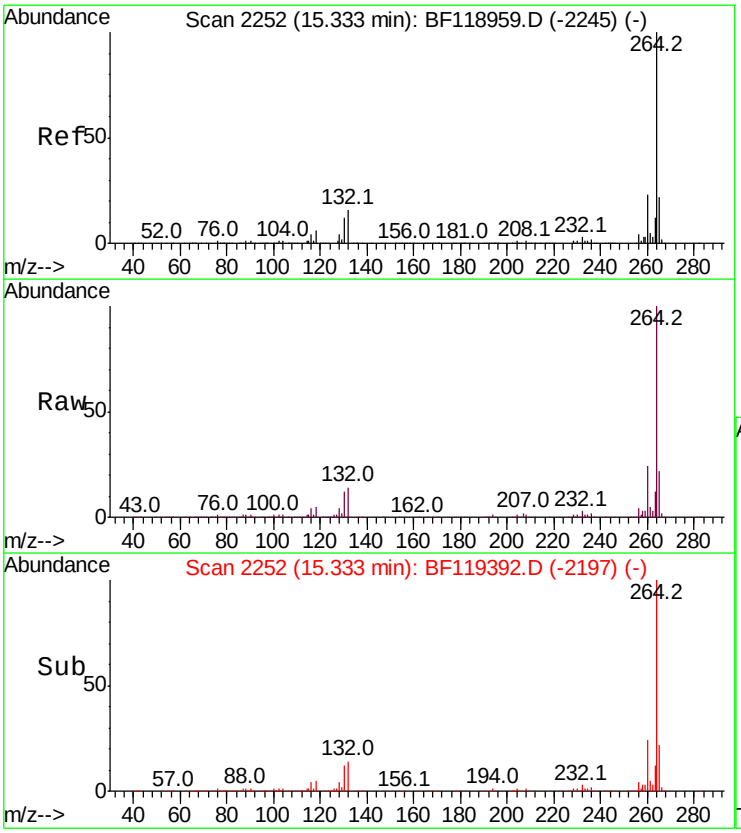
#79
Terphenyl-d14
Concen: 82.195 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2413224

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	10.0
122	9.9	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.02 min
Lab File: BF119392.D
Acq: 12 Mar 2020 21:00

Tgt Ion:264 Resp: 516944

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.7	17.7	26.5