Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041020\
Data File : BF119896.D
Acq On : 10 Apr 2020 15:57
Operator : MA/SJ
Sample : L2178-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW-2F

Quant Time: Apr 10 17:12:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 13:48:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	188687	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	718789	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	383486	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	740722	20.00	ng	0.00
76) Chrysene-d12	13.92	240	561549	20.00	ng	0.00
87) Perylene-d12	15.35	264	480042	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	759339	69.55	ng	0.00
7) Phenol-d6	6.37	99	580863	41.29	ng	-0.02
23) Nitrobenzene-d5	7.32	82	1433225	103.15	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	692177	147.42	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	2621391	97.05	ng	0.00
79) Terphenyl-d14	12.87	244	2718868	81.47	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.37	77	654	Below Cal	#	1
15) Benzyl Alcohol	6.91	79	22564	2.065	ng	# 49
19) n-Nitroso-di-n-propylamine	7.32	70	191179	21.132	ng	# 74
25) Isophorone	7.32	82	1430403	53.406	ng	# 65
50) Dimethylphthalate	9.51	163	91814	3.095	ng	98
51) 2,6-Dinitrotoluene	9.79	165	49232	7.579	ng	# 19
57) 2,4-Dinitrotoluene	9.79	165	49232	5.753	ng	# 23
67) 4-Bromophenyl-phenylether	10.59	248	41111	4.463	ng	# 1

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

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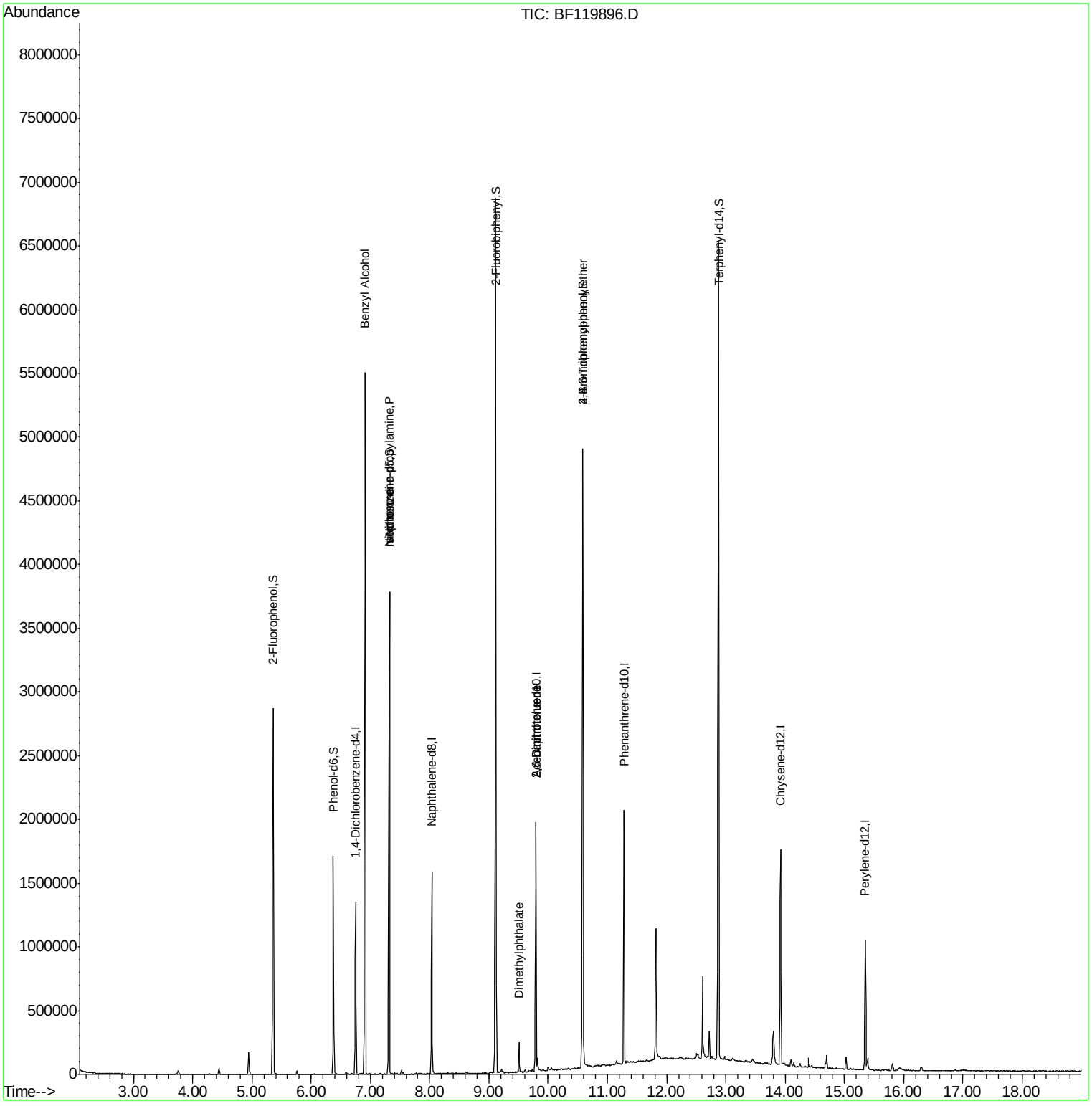
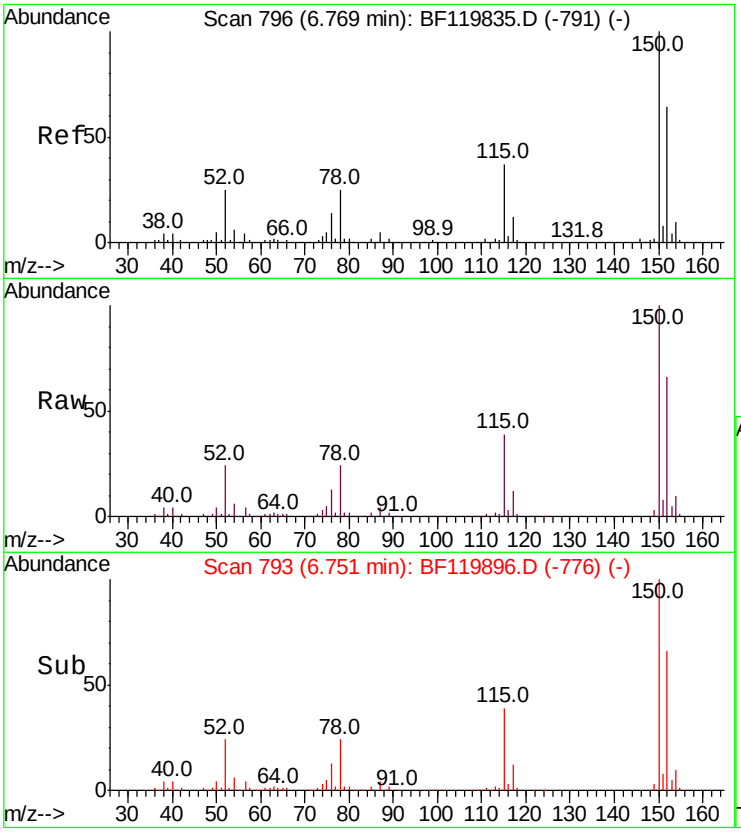


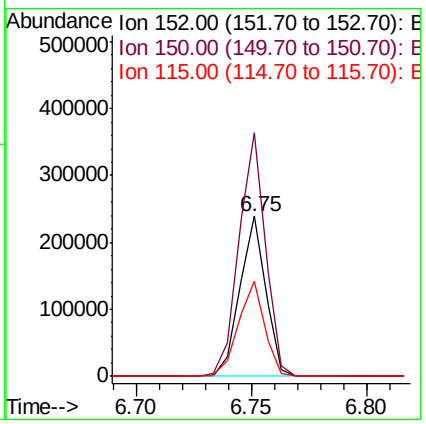


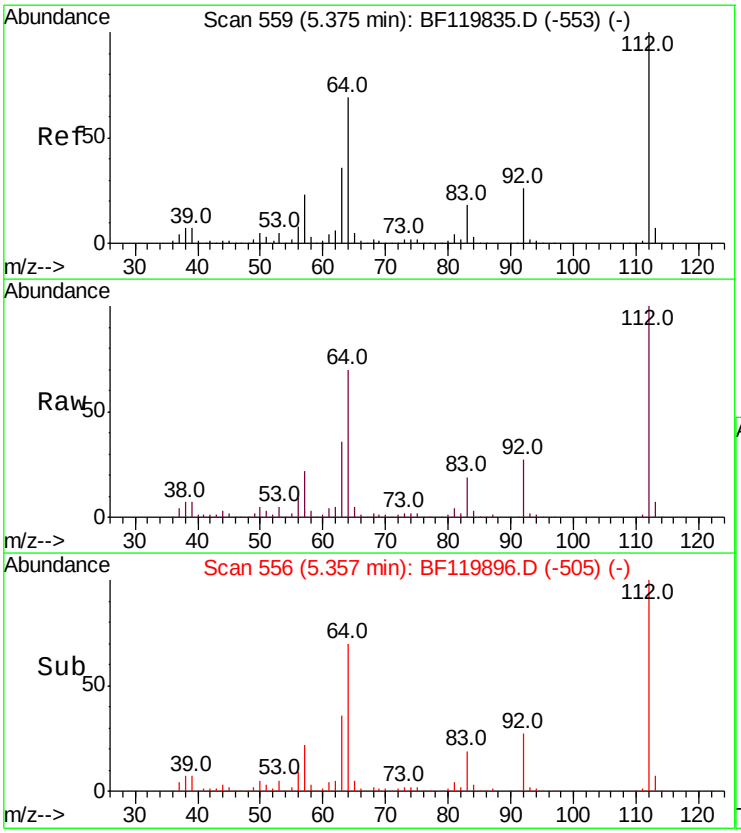
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion:152 Resp: 188687

Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.8	187.2
115	59.3	46.5	69.7

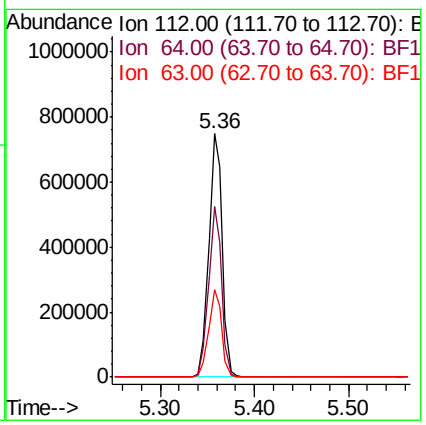


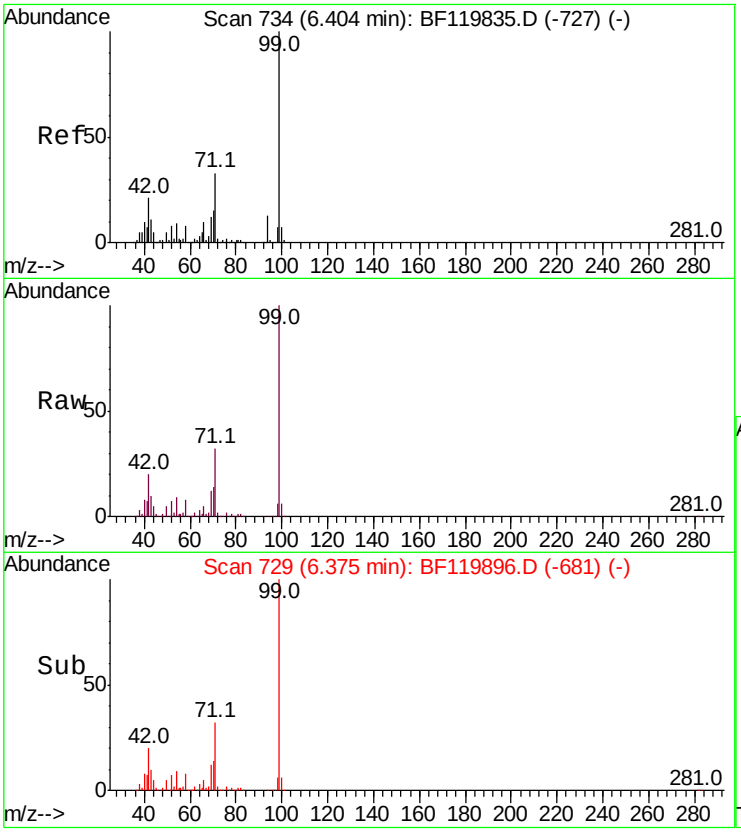


#5
2-Fluorophenol
Concen: 69.548 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion:112 Resp: 759339

Ion	Ratio	Lower	Upper
112	100		
64	70.3	55.5	83.3
63	35.7	29.1	43.7



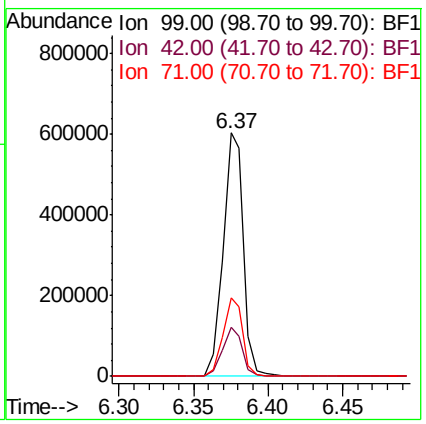


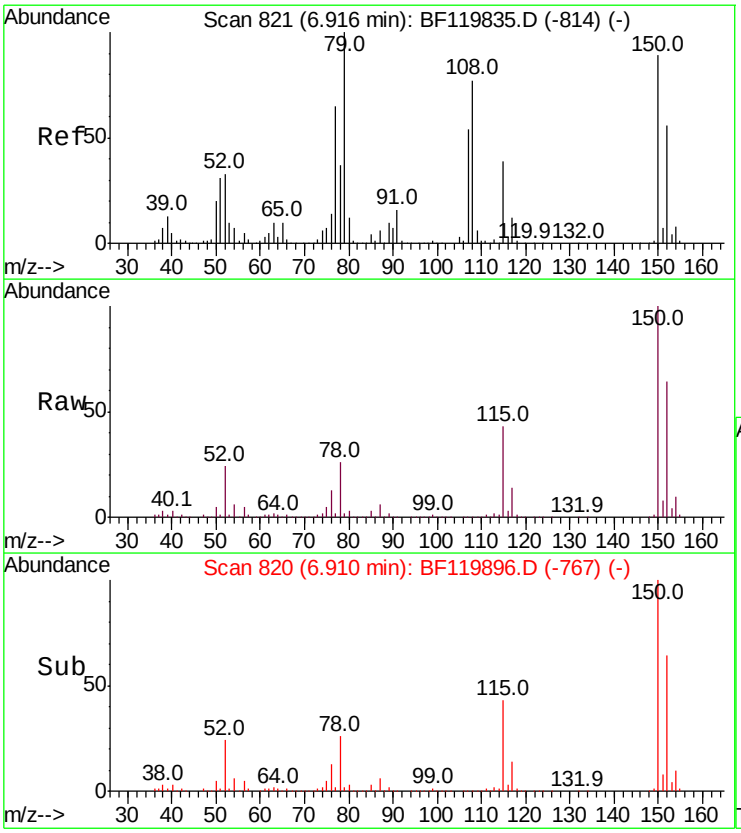
#7
Phenol-d6
Concen: 41.288 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion: 99 Resp: 580863

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.9	25.3
71	32.1	26.3	39.5

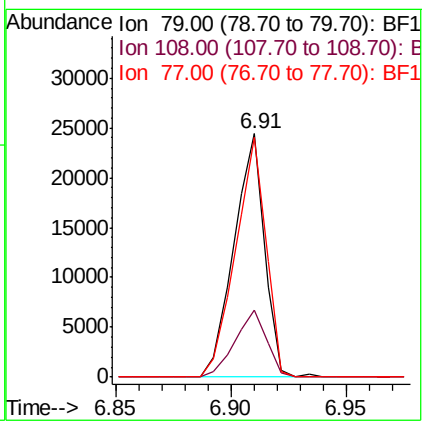


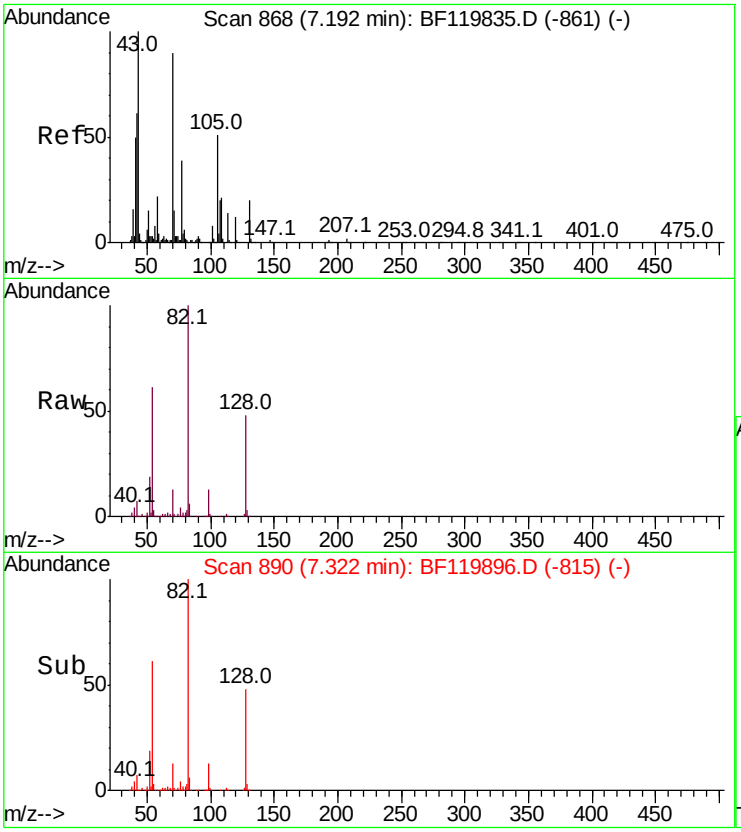


#15
Benzyl Alcohol
Concen: 2.065 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion: 79 Resp: 22564

Ion	Ratio	Lower	Upper
79	100		
108	27.3	62.0	93.0#
77	98.4	51.8	77.6#



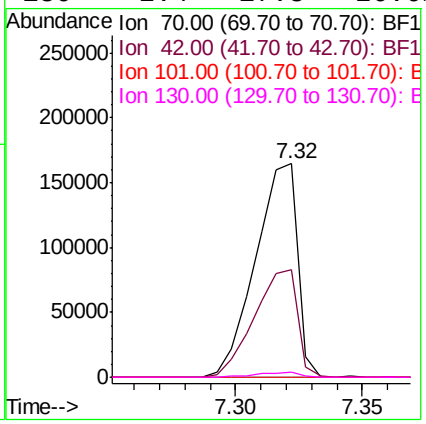


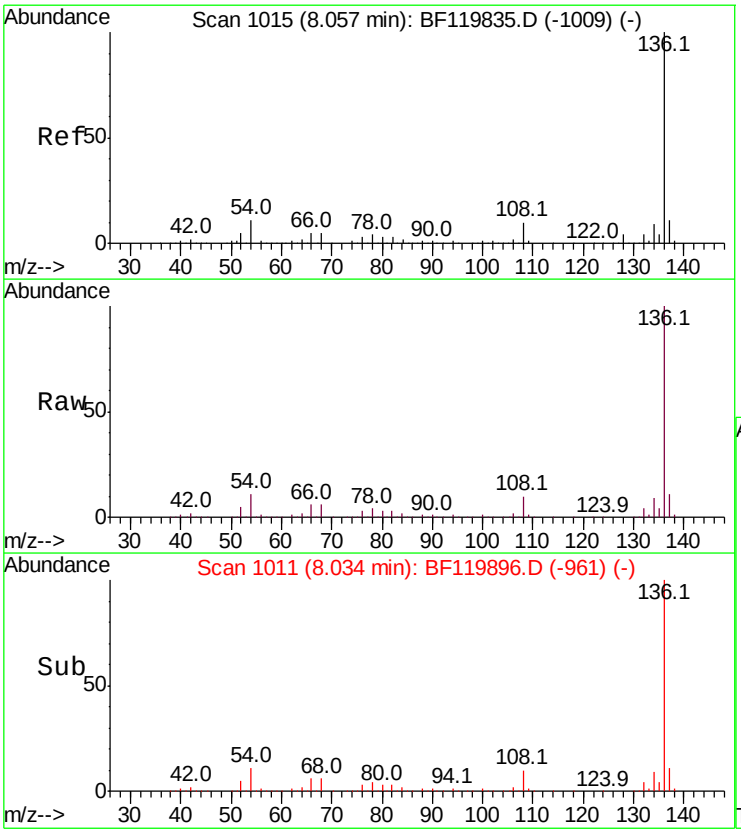
#19
n-Nitroso-di-n-propylamine
Concen: 21.132 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.14 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion: 70 Resp: 191179

Ion	Ratio	Lower	Upper
70	100		
42	50.5	54.2	81.4#
101	0.0	7.4	11.2#
130	2.4	17.8	26.6#

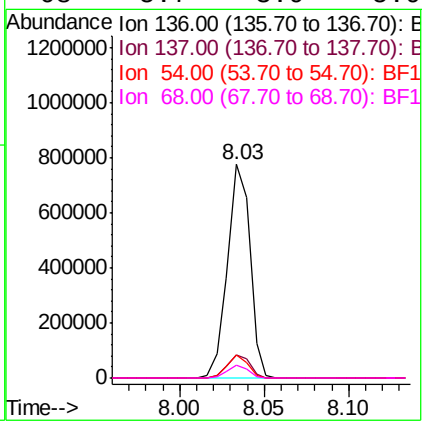


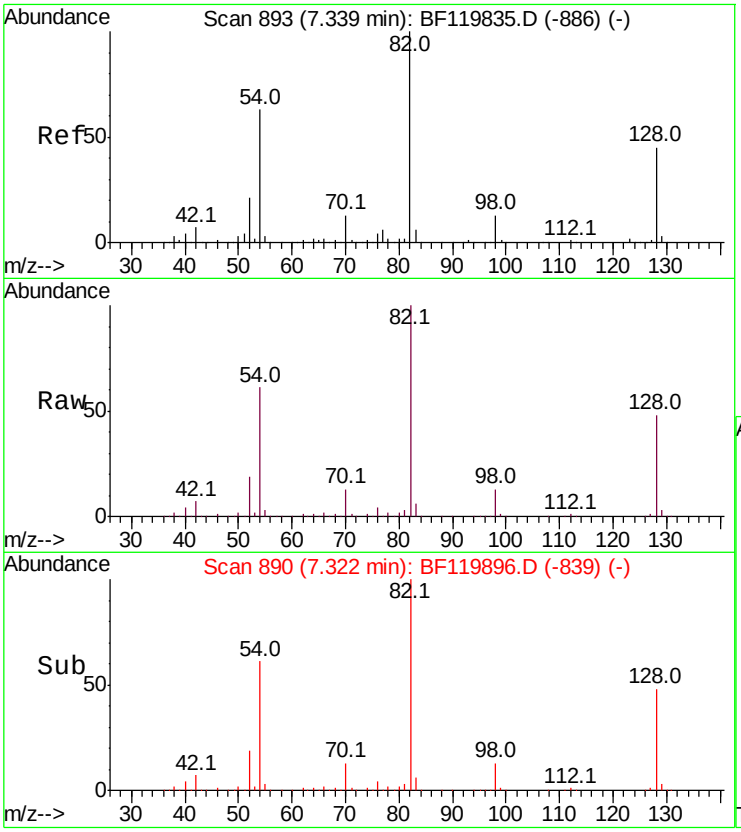


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion:136 Resp: 718789

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.8	8.5	12.7
68	5.7	3.9	5.9



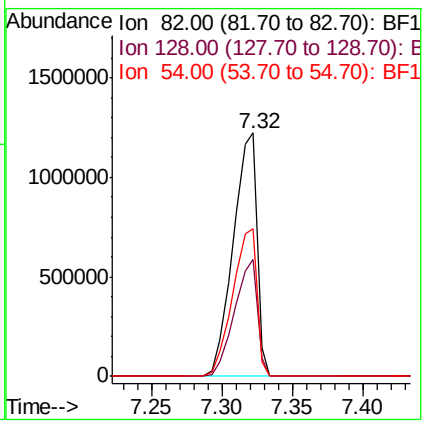


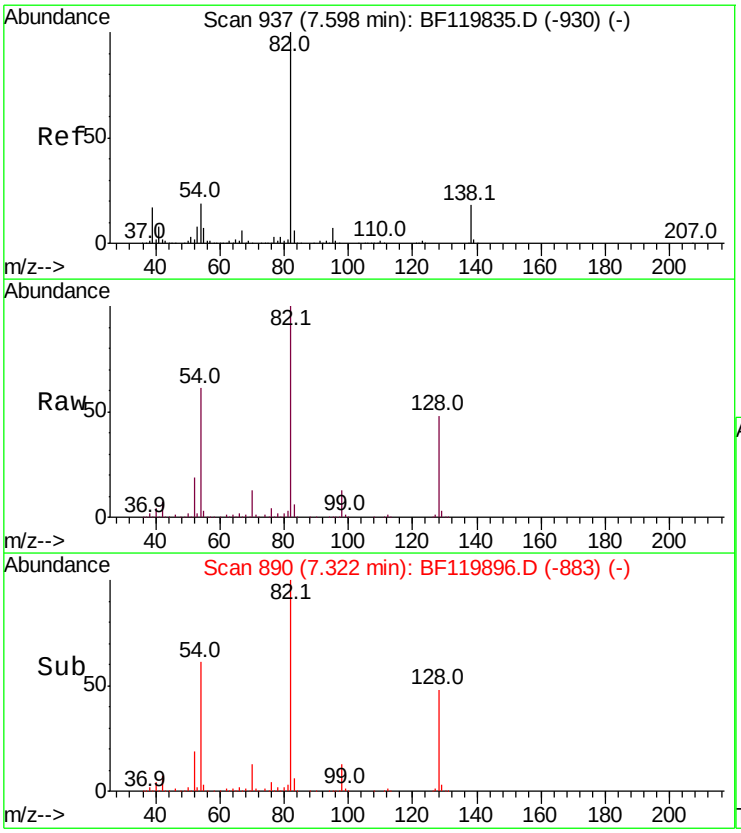
#23
Nitrobenzene-d5
Concen: 103.154 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion: 82 Resp: 1433225

Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.2	54.4
54	60.9	50.4	75.6

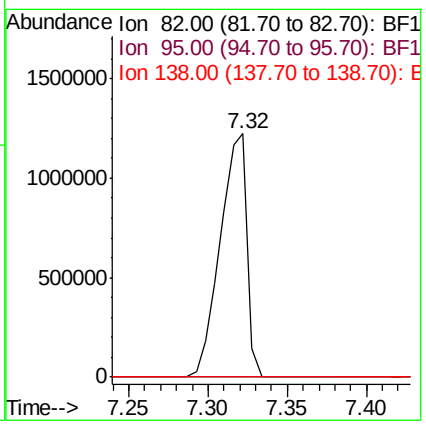


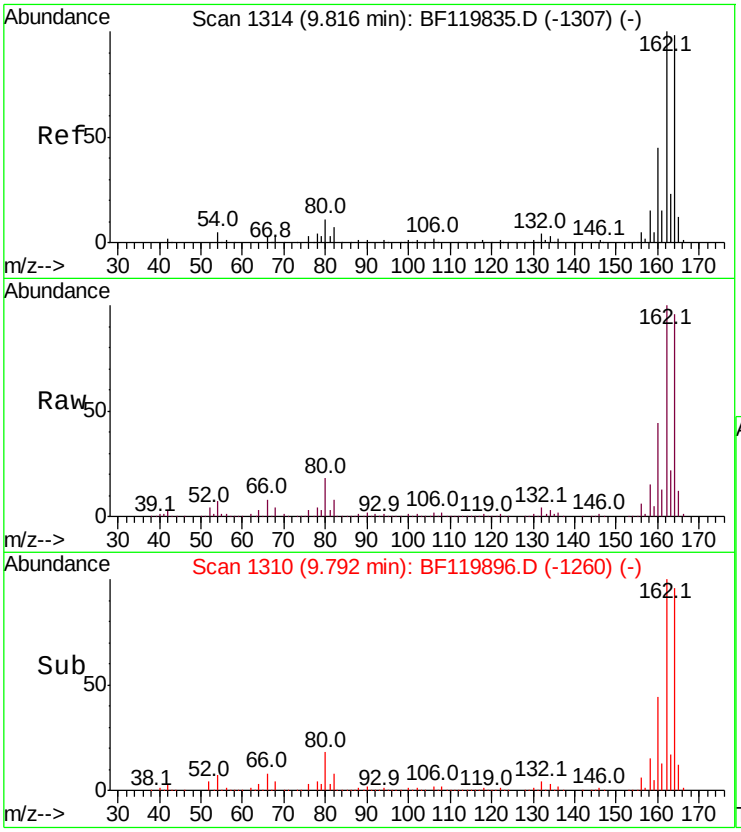


#25
Isophorone
Concen: 53.406 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.26 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion: 82 Resp: 1430403

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.5	21.7#



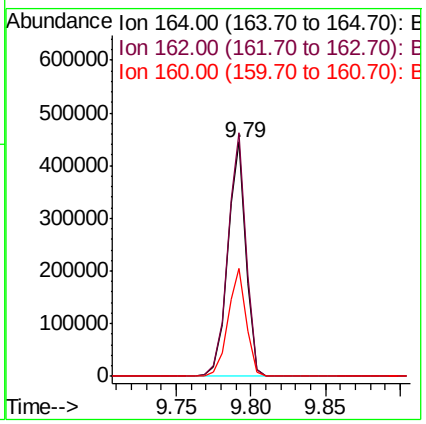


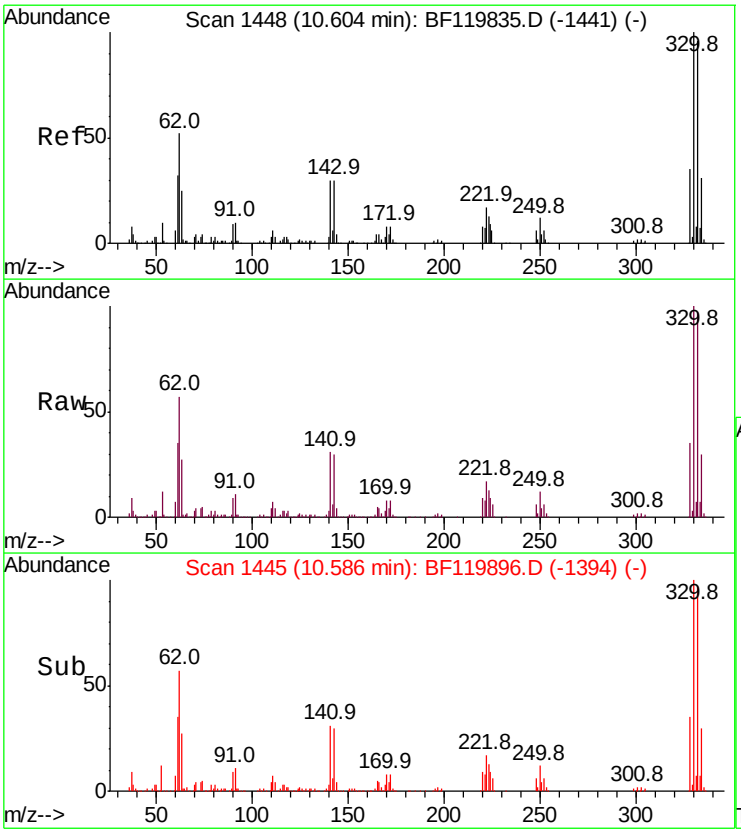
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion:164 Resp: 383486

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.9	122.9
160	46.0	36.6	54.8

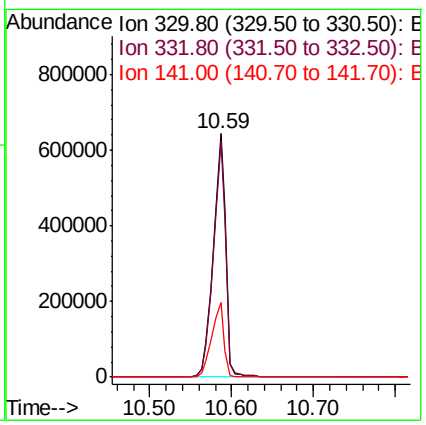


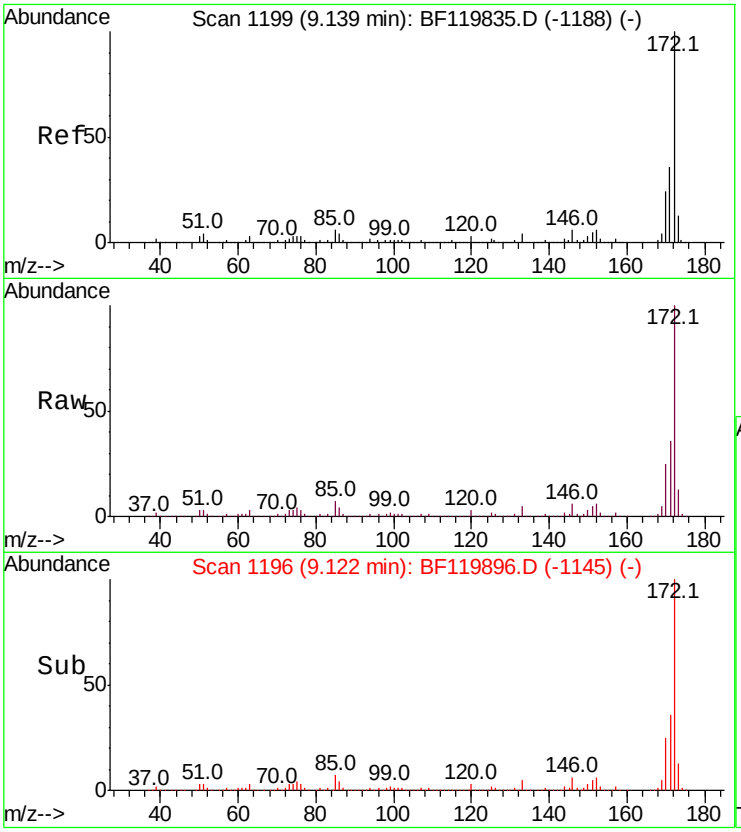


#42
2,4,6-Tribromophenol
Concen: 147.423 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion:330 Resp: 692177

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.8	115.2
141	30.3	25.1	37.7



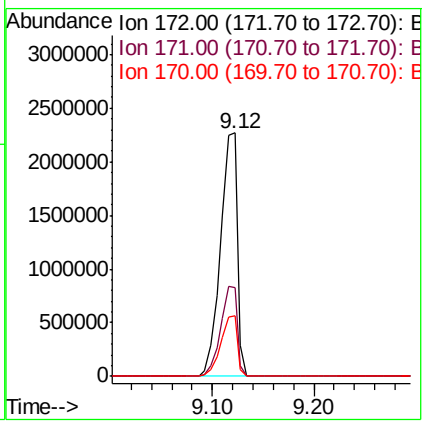


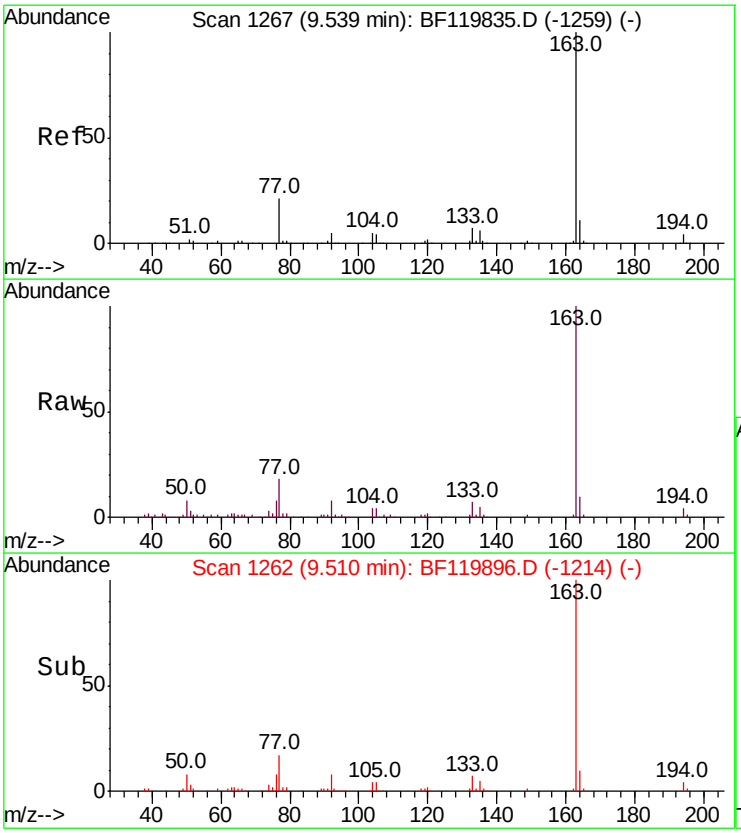
#45
2-Fluorobiphenyl
Concen: 97.052 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion:172 Resp: 2621391

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	24.7	19.4	29.2

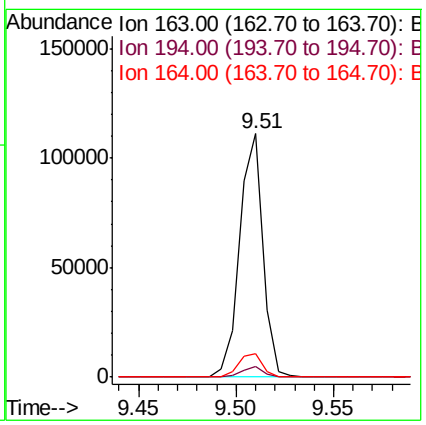


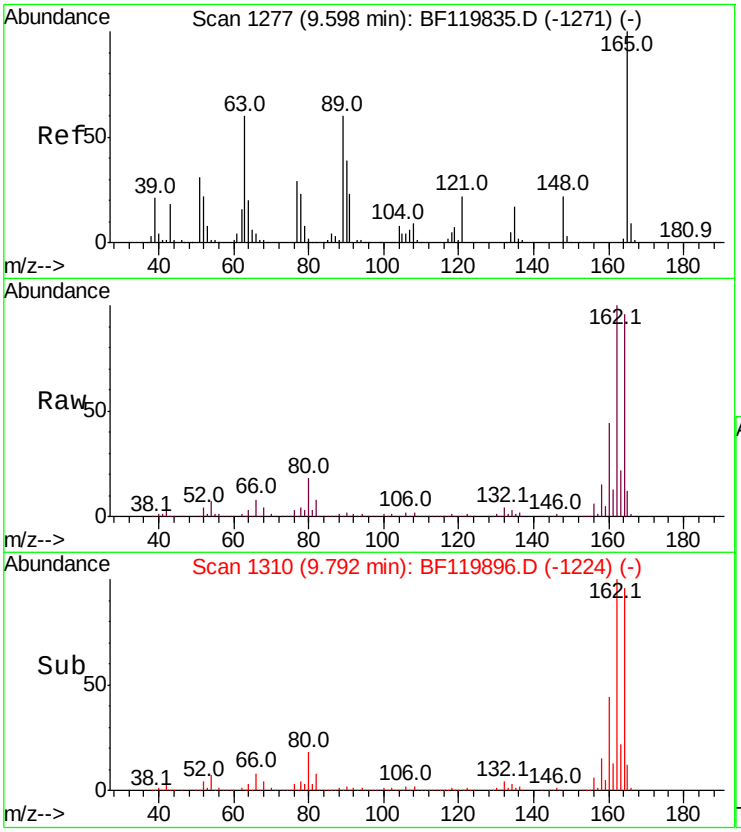


#50
Dimethylphthalate
Concen: 3.095 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion:163 Resp: 91814

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	9.7	8.4	12.6



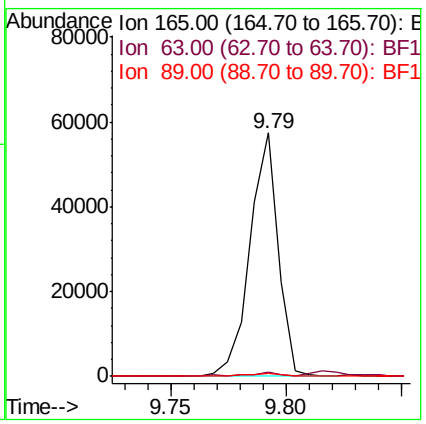


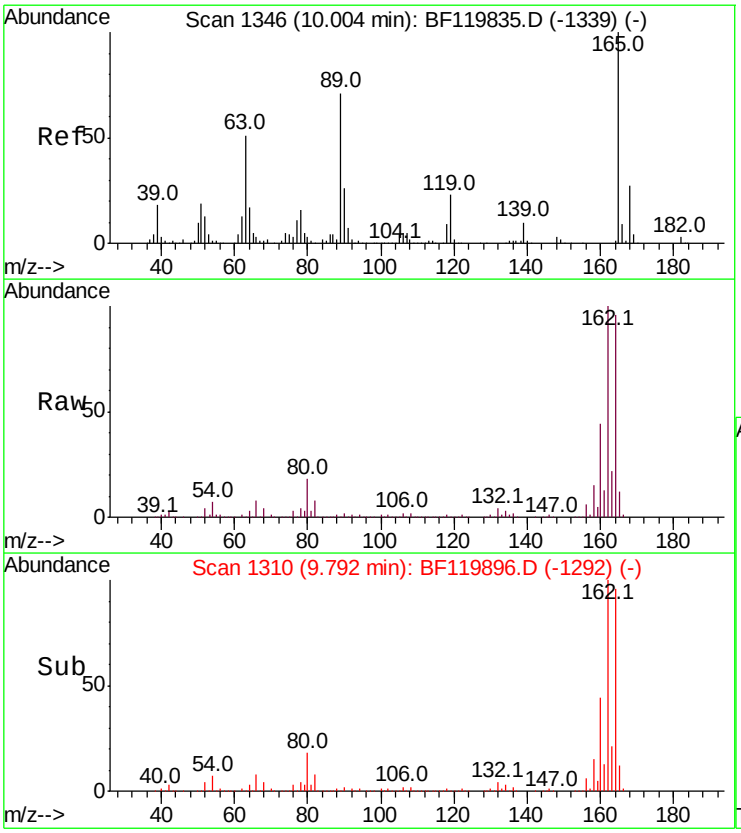
#51
2,6-Dinitrotoluene
Concen: 7.579 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.21 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion:165 Resp: 49232

Ion	Ratio	Lower	Upper
165	100		
63	1.5	55.6	83.4#
89	1.3	47.9	71.9#

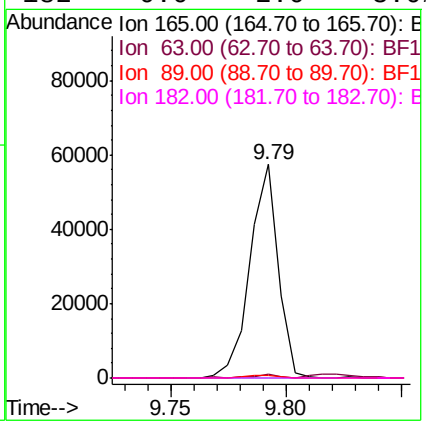


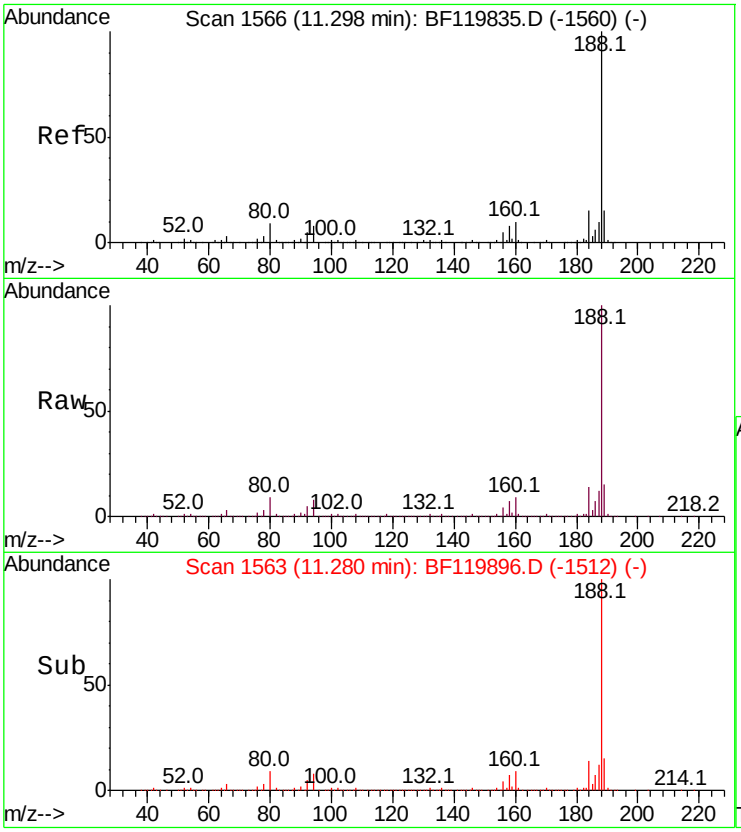


#57
2,4-Dinitrotoluene
Concen: 5.753 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.19 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion:165 Resp: 49232

Ion	Ratio	Lower	Upper
165	100		
63	1.5	40.8	61.2#
89	1.3	56.9	85.3#
182	0.0	2.0	3.0#



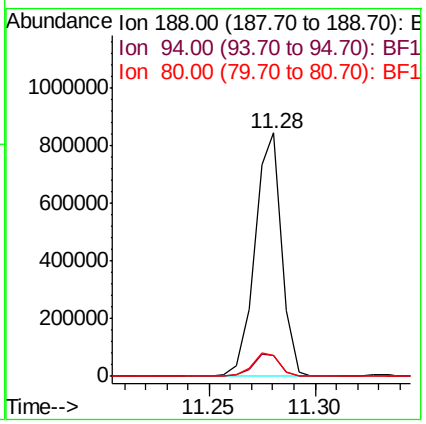


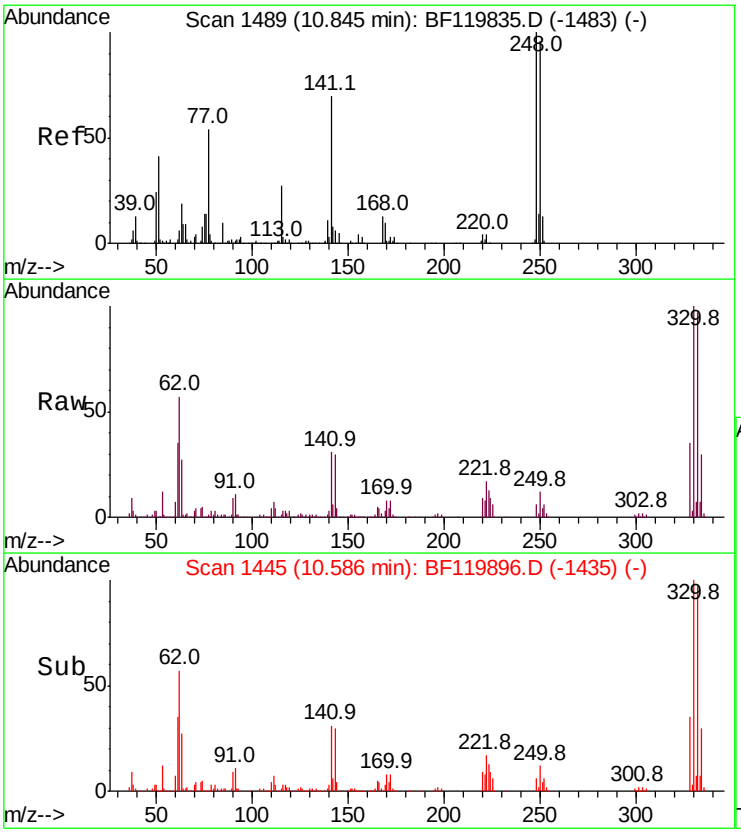
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion:188 Resp: 740722

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	8.6	7.4	11.2

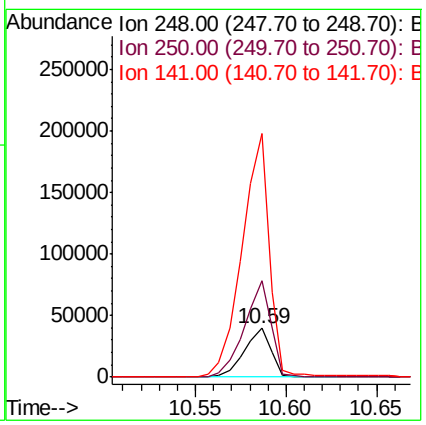


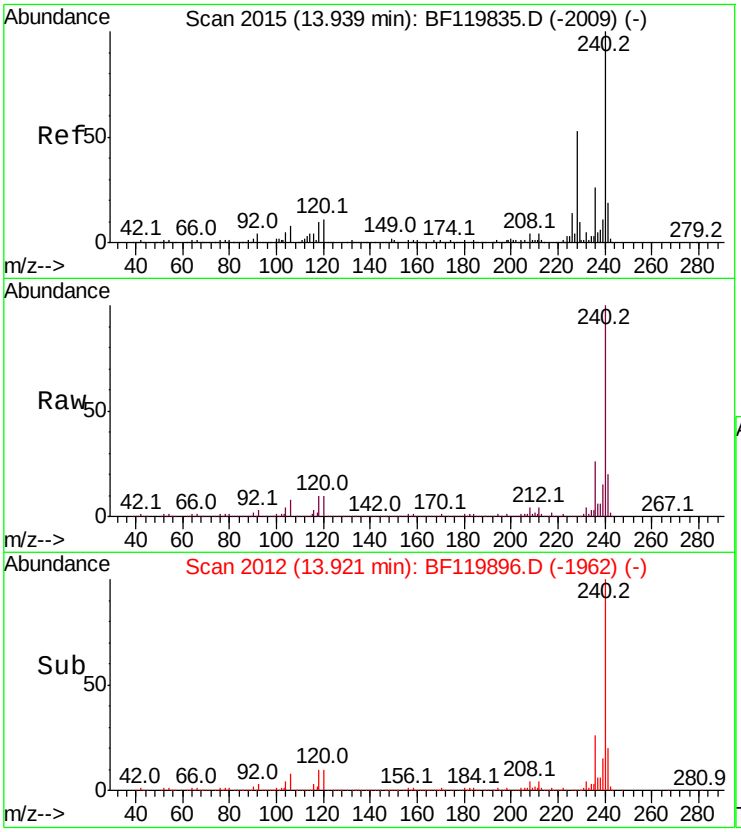


#67
4-Bromophenyl-phenylether
Concen: 4.463 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.24 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion:248 Resp: 41111

Ion	Ratio	Lower	Upper
248	100		
250	198.2	76.6	114.8#
141	498.1	55.9	83.9#



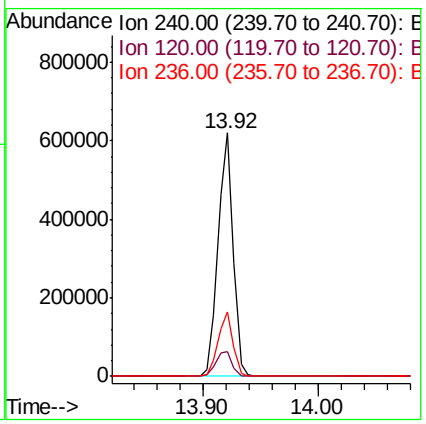


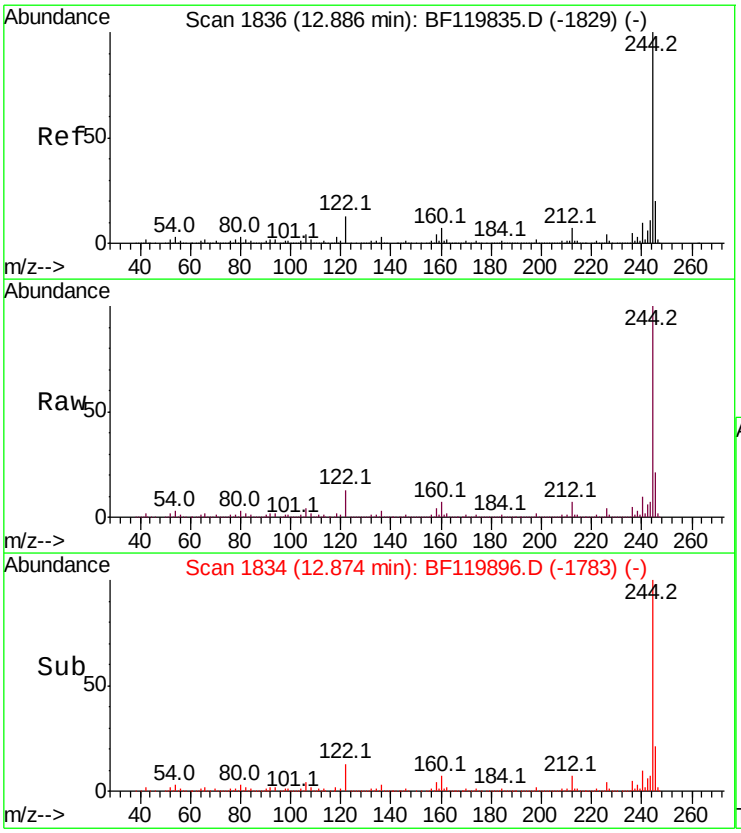
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion:240 Resp: 561549

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.6
236	26.4	20.7	31.1

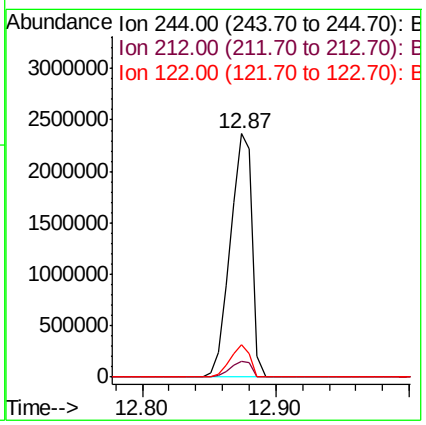


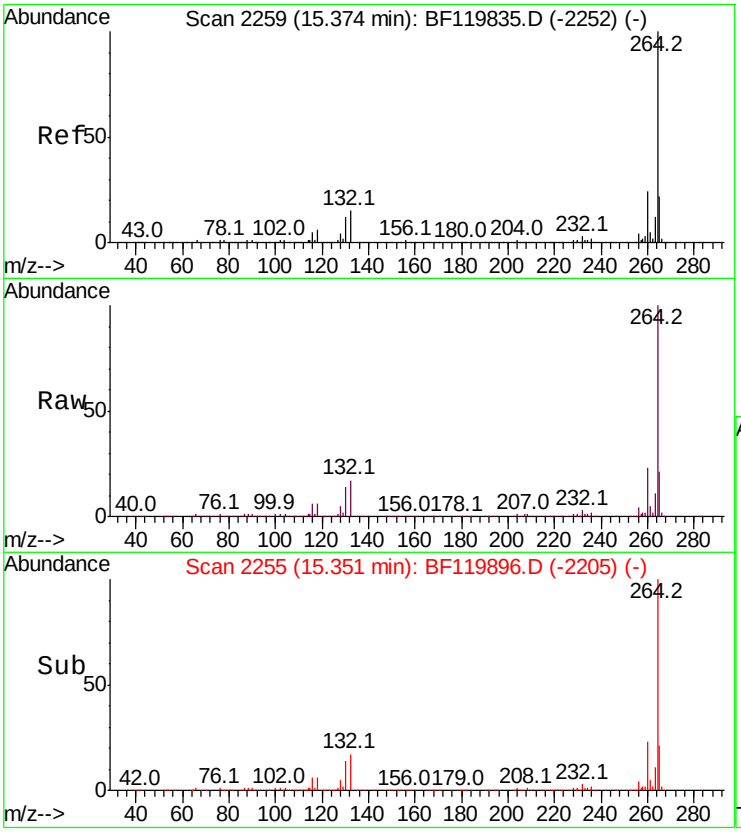


#79
Terphenyl-d14
Concen: 81.470 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Tgt Ion:244 Resp: 2718868

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.2	10.3	15.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF119896.D
Acq: 10 Apr 2020 15:57

Instrument :
BNA_N
ClientSampleId :
MW-2F

Tgt Ion:264 Resp: 480042

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.5	17.6	26.4