Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117665.D
Acq On : 31 Oct 2019 18:26
Operator : JU
Sample : K5582-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 01 01:22:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	42450	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	175038	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	85025	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	121956	20.00	ng		0.00
76) Chrysene-d12	13.90	240	72006	20.00	ng		0.00
87) Perylene-d12	15.34	264	69363	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	156238	54.76	ng		0.01
7) Phenol-d6	6.39	99	139076	36.29	ng		0.01
23) Nitrobenzene-d5	7.30	82	286333	80.76	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	54093	73.53	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	474008	78.55	ng		0.00
79) Terphenyl-d14	12.83	244	354435	80.29	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.41	94	19836	5.071	ng	#	82
19) n-Nitroso-di-n-propylamine	7.30	70	37797	16.149	ng	#	79
25) Isophorone	7.30	82	286331	46.683	ng	#	65
50) Dimethylphthalate	9.48	163	73138	12.066	ng		100
57) 2,4-Dinitrotoluene	9.76	165	10792	6.417	ng	#	14
67) 4-Bromophenyl-phenylether	10.56	248	3298	2.511	ng	#	1
74) Di-n-butylphthalate	11.80	149	52979	5.971	ng		98
77) Benzidine	12.43	184	3849	Below Cal		#	82
80) Butylbenzylphthalate	13.30	149	14444	4.693	ng		90

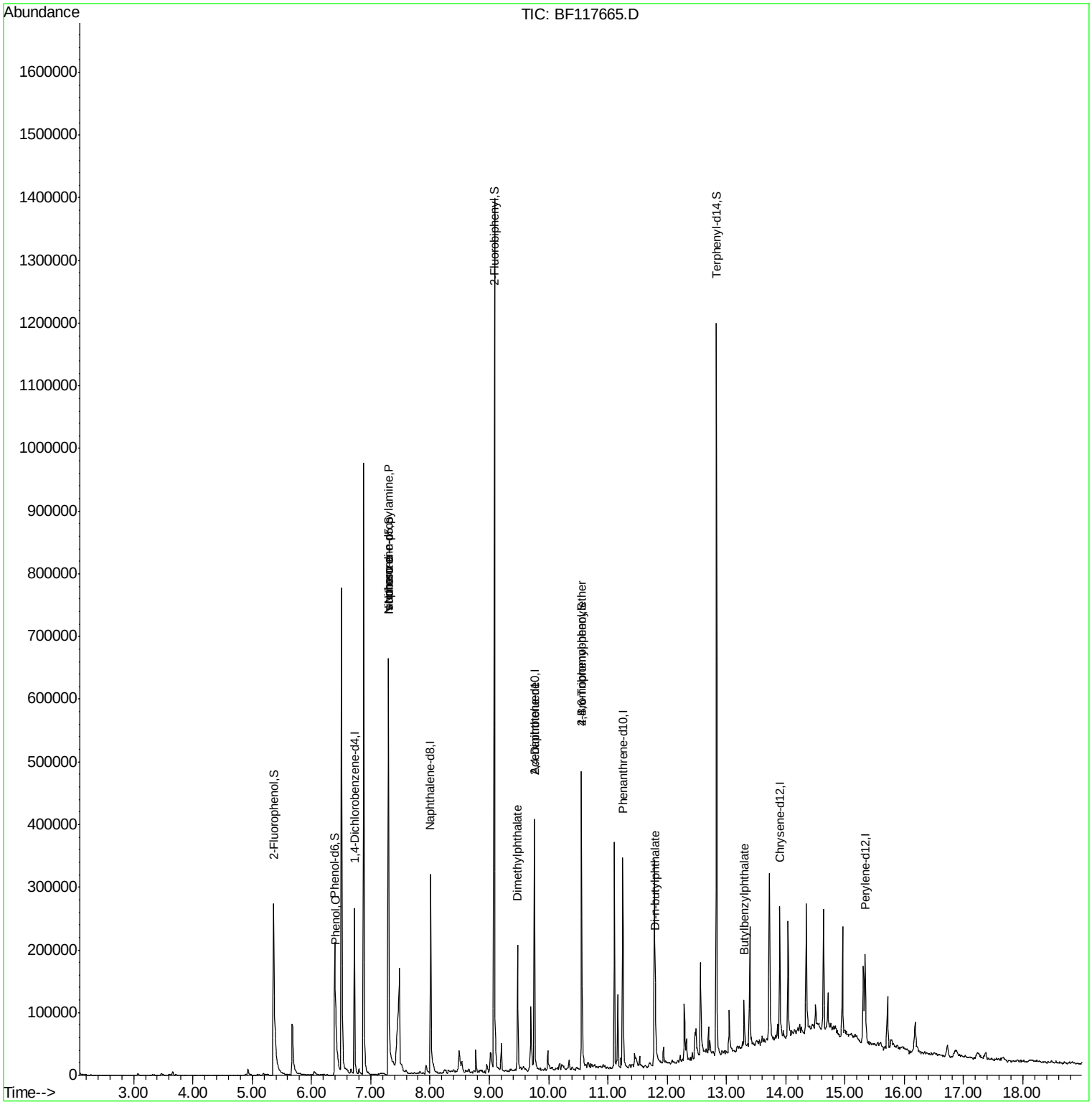
(#) = qualifier out of range (m) = manual integration (+) = signals summed

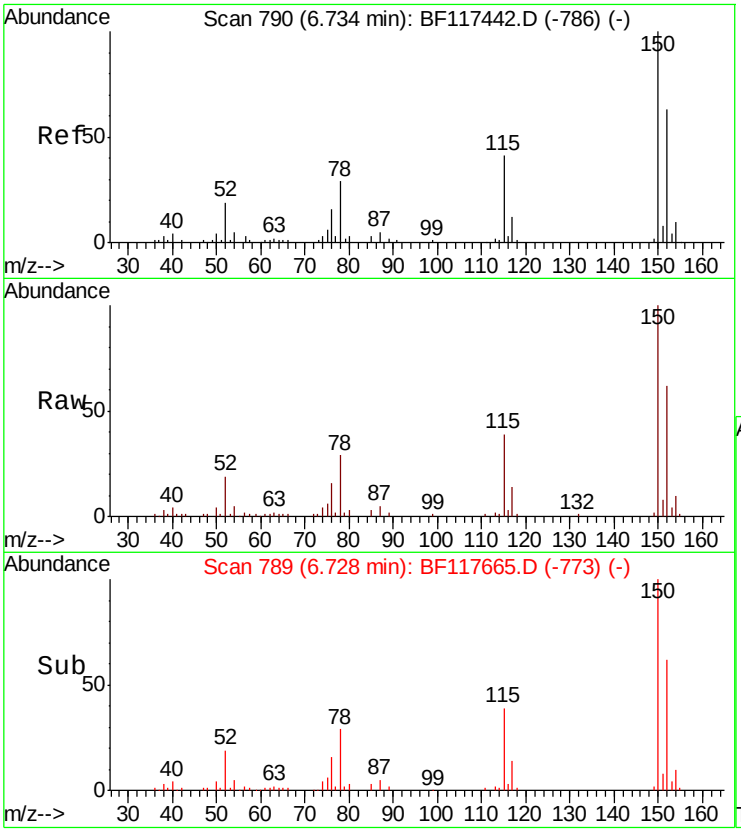
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117665.D
Acq On : 31 Oct 2019 18:26
Operator : JU
Sample : K5582-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 01 01:22:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration



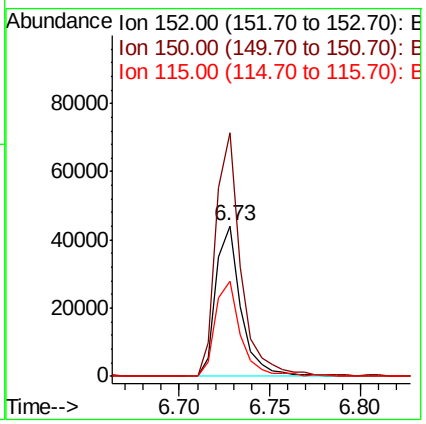


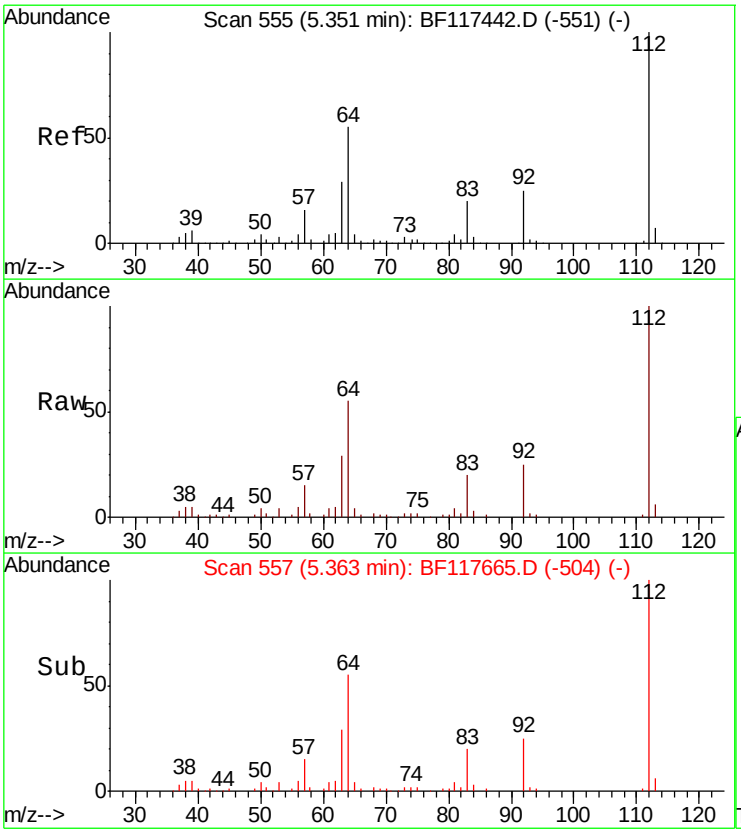
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 42450

Ion	Ratio	Lower	Upper
152	100		
150	161.7	126.8	190.2
115	63.6	51.6	77.4

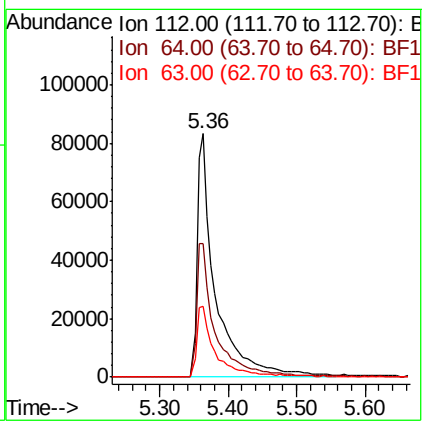


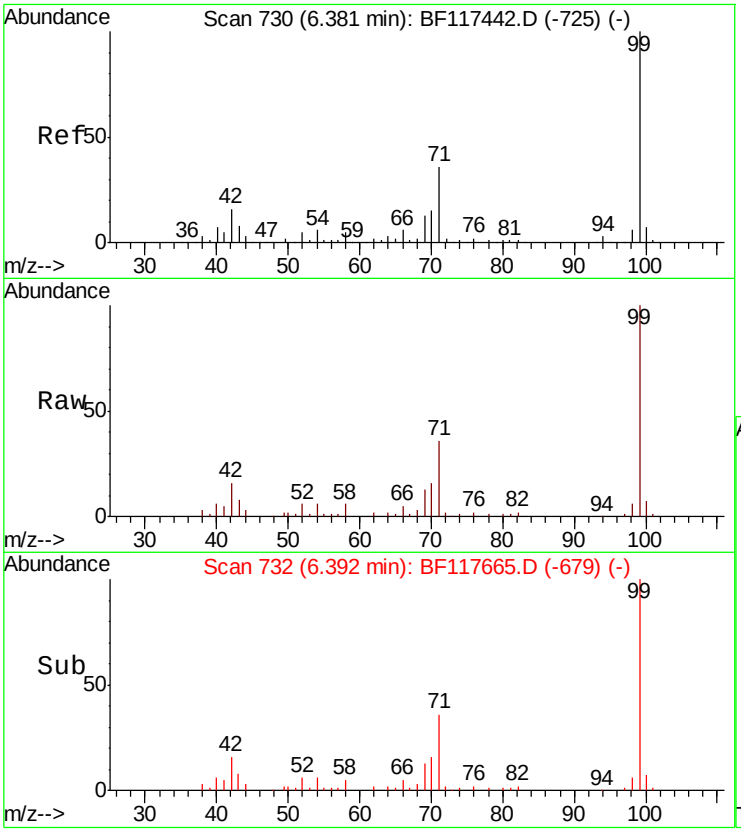


#5
2-Fluorophenol
Concen: 54.755 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion:112 Resp: 156238

Ion	Ratio	Lower	Upper
112	100		
64	54.7	44.1	66.1
63	29.1	23.4	35.2



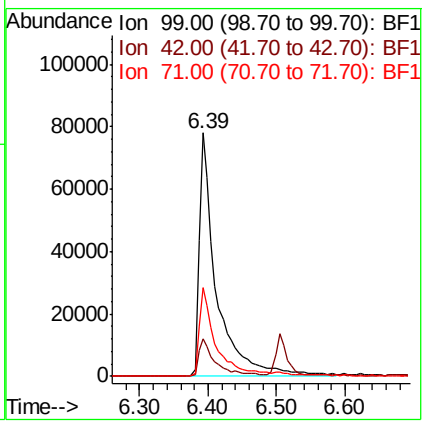


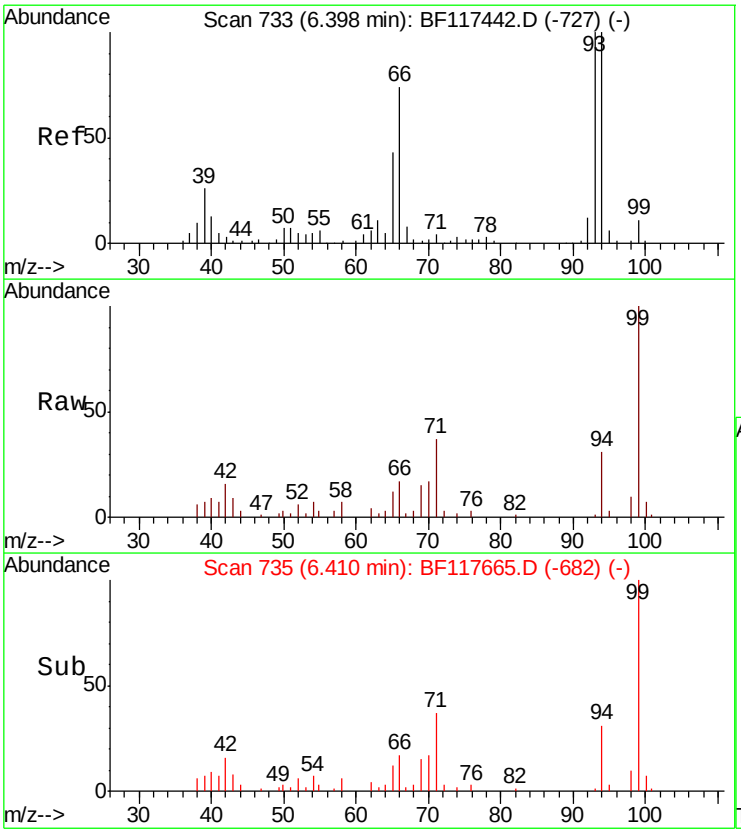
#7
Phenol-d6
Concen: 36.289 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 139076

Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.8	19.2
71	36.2	28.6	43.0

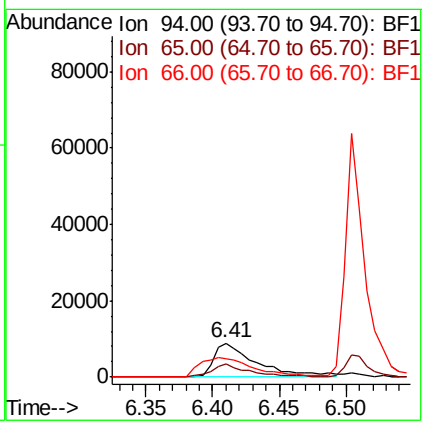


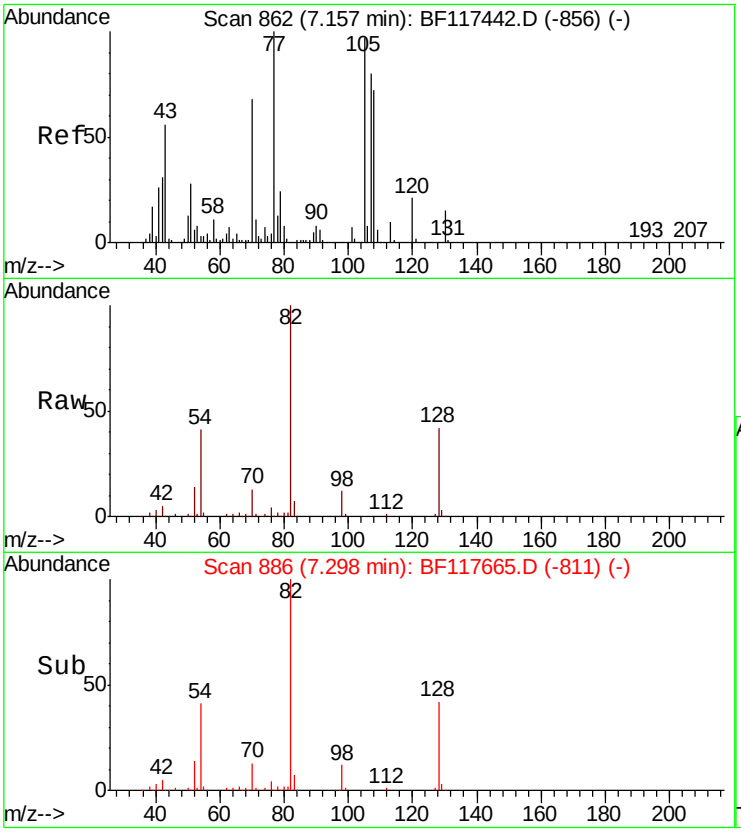


#10
Phenol
Concen: 5.071 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion: 94 Resp: 19836

Ion	Ratio	Lower	Upper
94	100		
65	39.2	23.4	63.4
66	53.6	54.7	94.7#



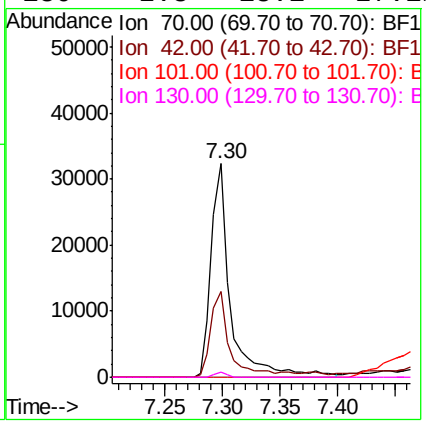


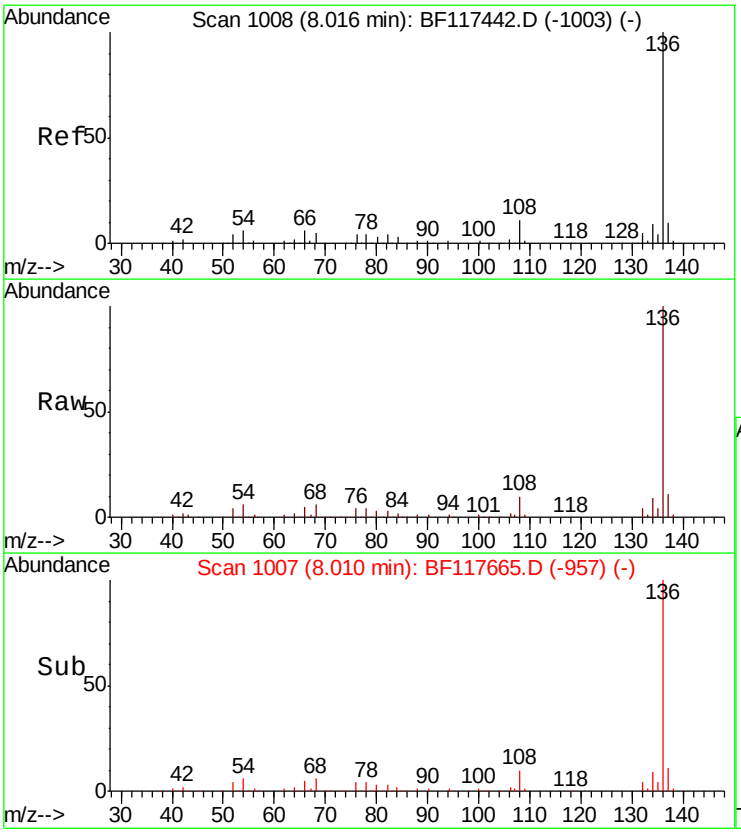
#19
n-Nitroso-di-n-propylamine
Concen: 16.149 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 37797

Ion	Ratio	Lower	Upper
70	100		
42	40.0	36.7	55.1
101	0.0	8.3	12.5#
130	2.3	18.1	27.1#

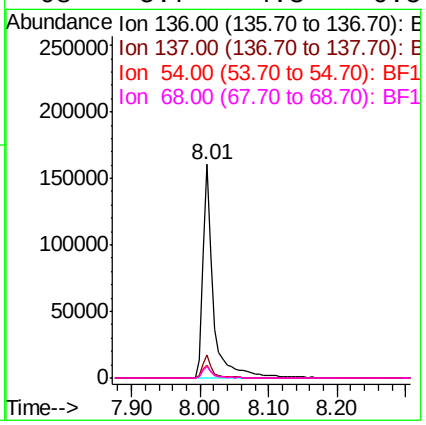


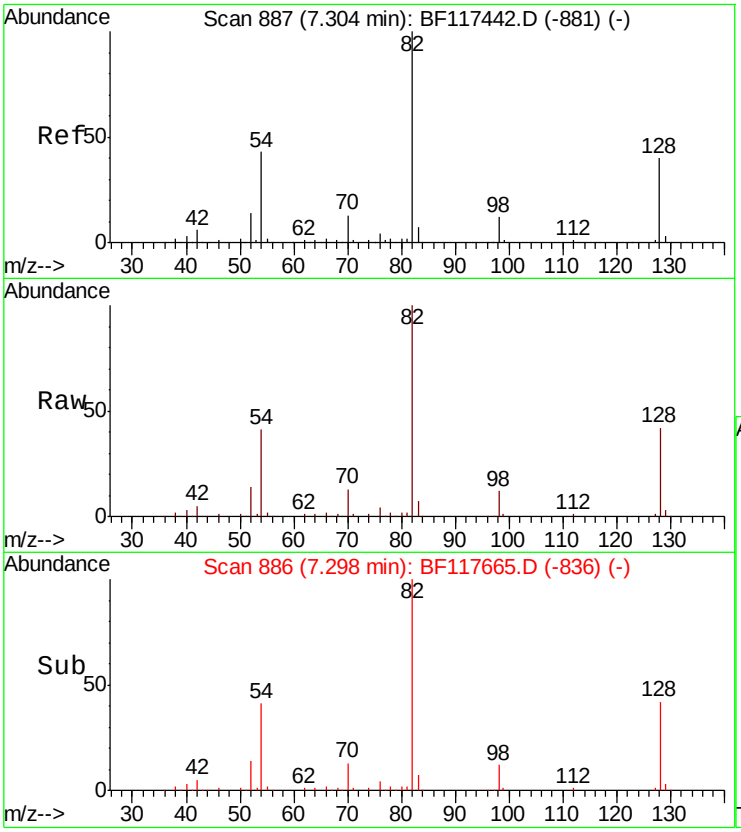


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion:136 Resp: 175038

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.7	4.5	6.7
68	5.7	4.3	6.5



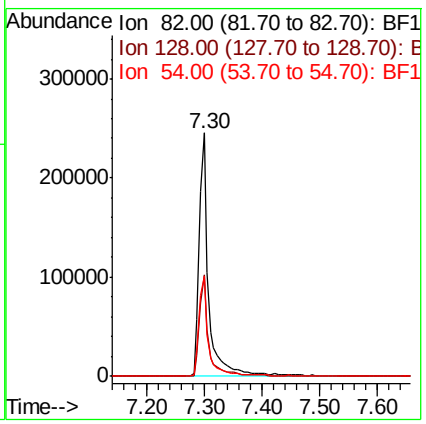


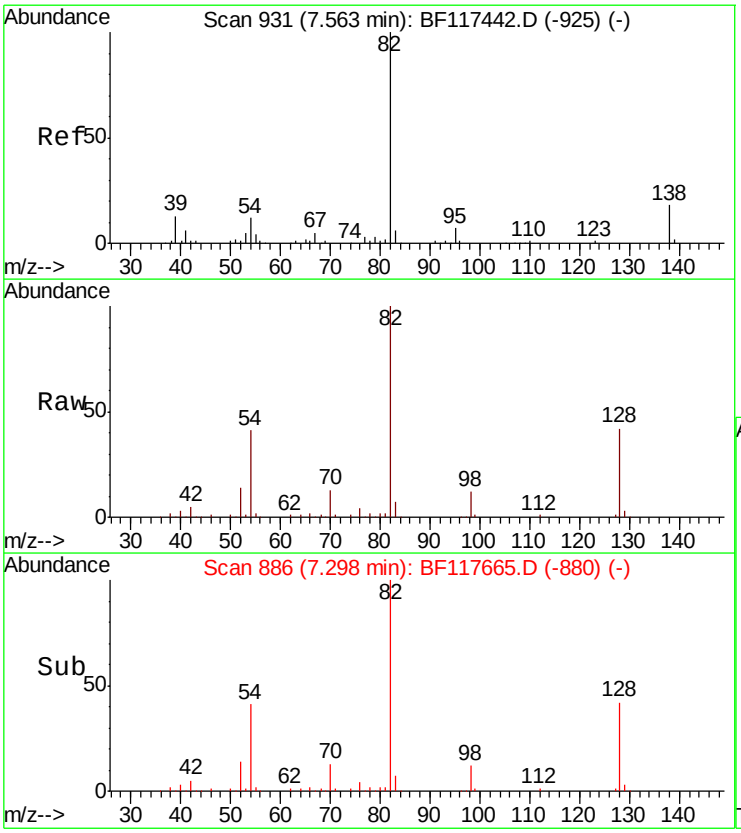
#23
Nitrobenzene-d5
Concen: 80.758 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 286333

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.2	48.2
54	41.4	34.2	51.2

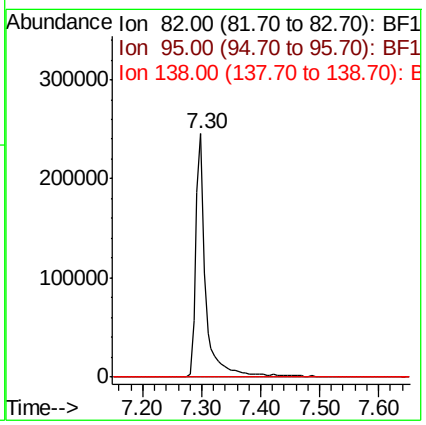


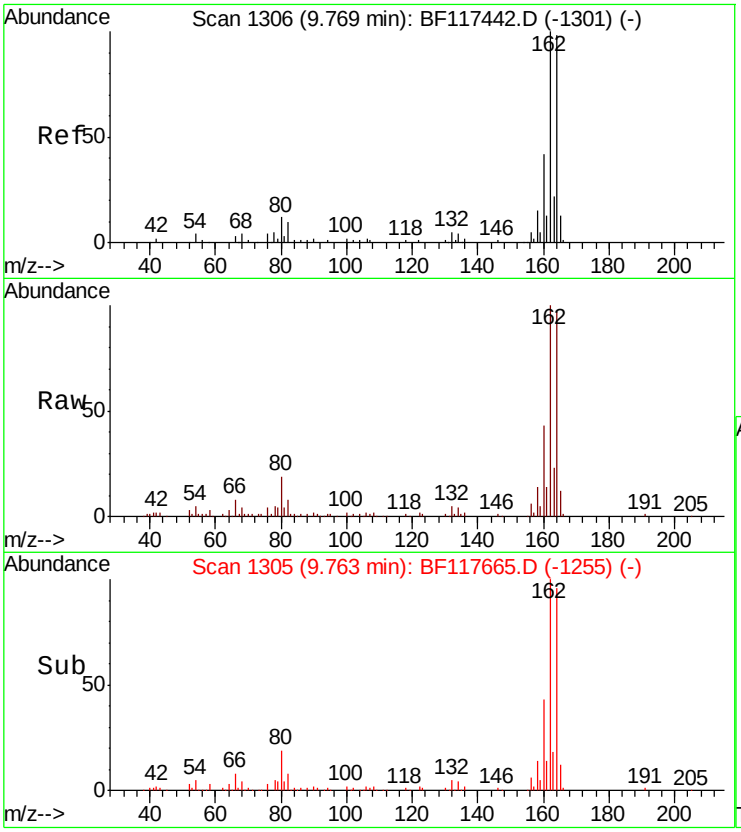


#25
Isophorone
Concen: 46.683 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.26 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion: 82 Resp: 286331

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	14.2	21.2#



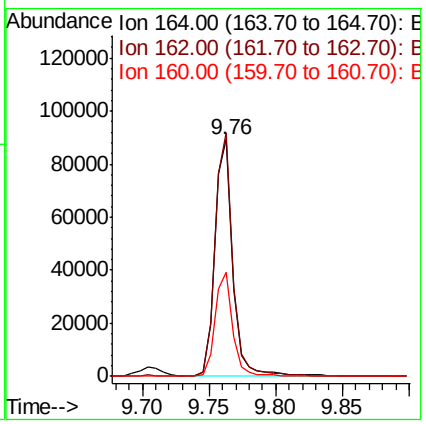


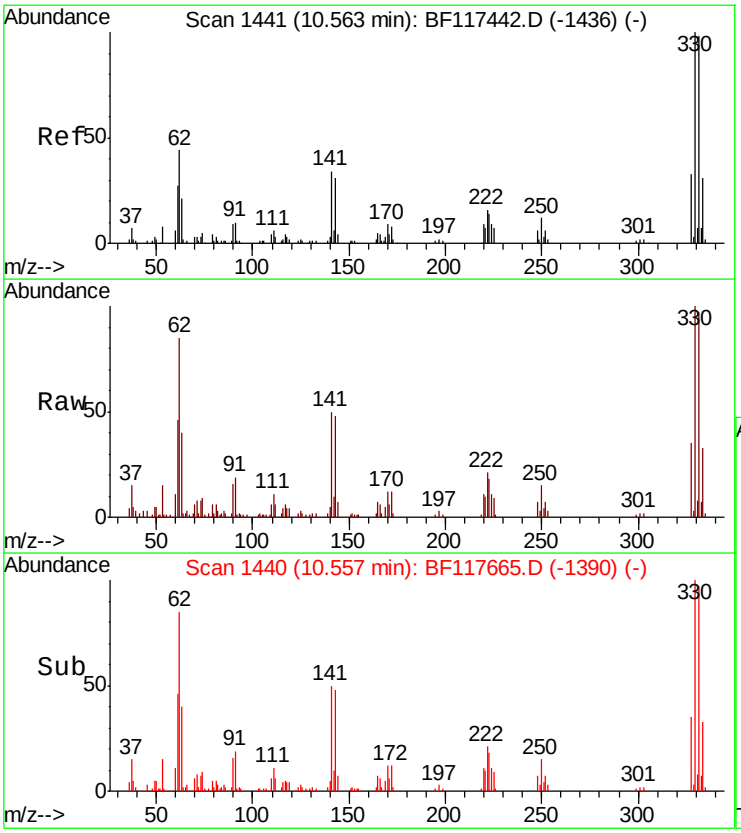
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 85025

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.8	122.6
160	43.7	34.4	51.6

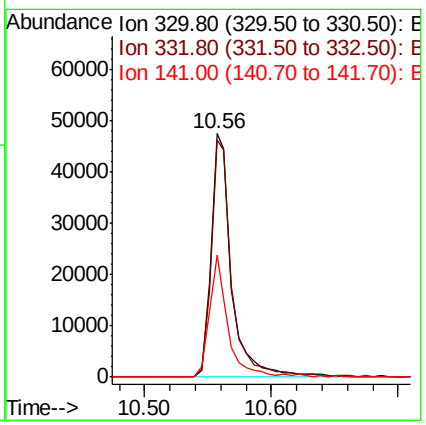


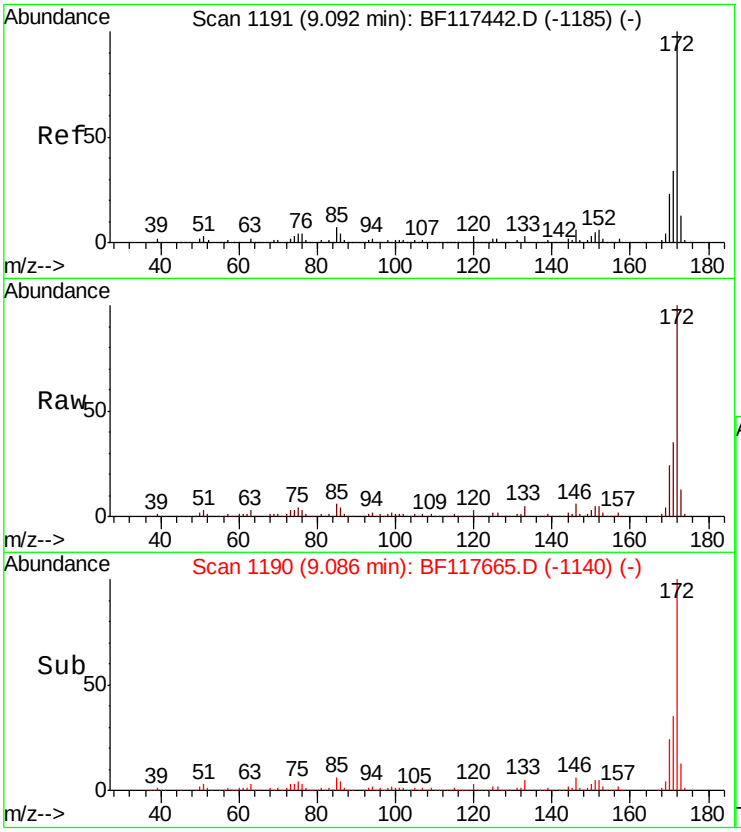


#42
2,4,6-Tribromophenol
Concen: 73.527 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion:330 Resp: 54093

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.5	117.7
141	45.4	37.0	55.6



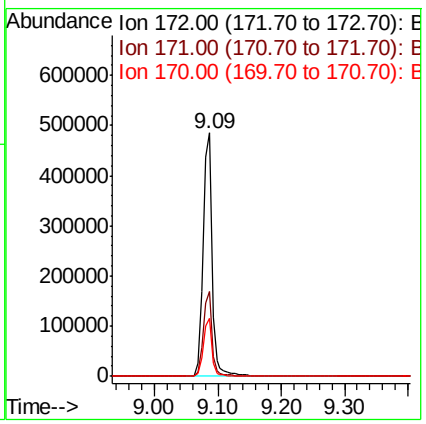


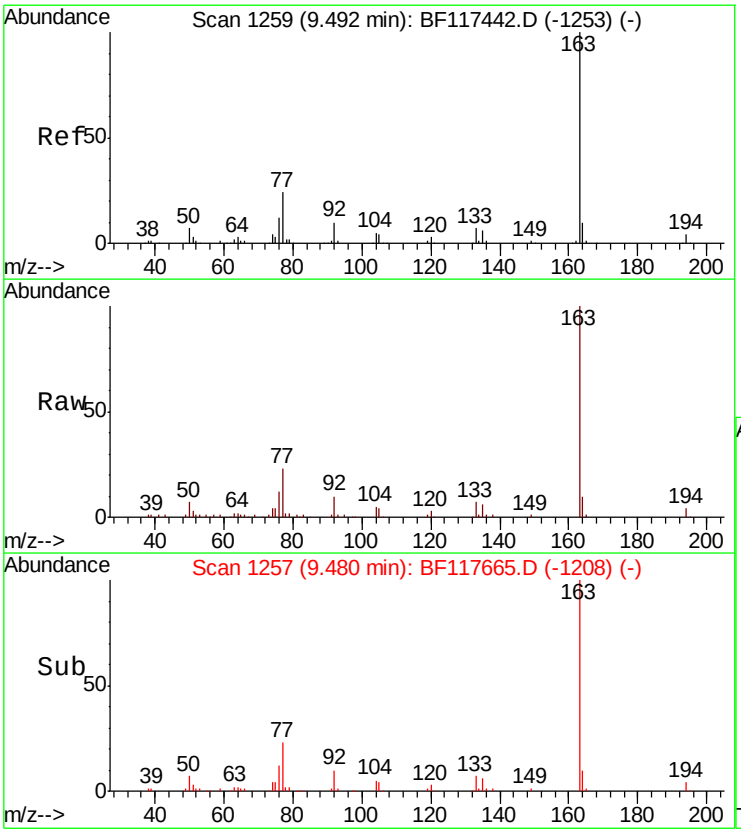
#45
2-Fluorobiphenyl
Concen: 78.550 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 474008

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.5	41.3
170	23.9	18.6	27.8

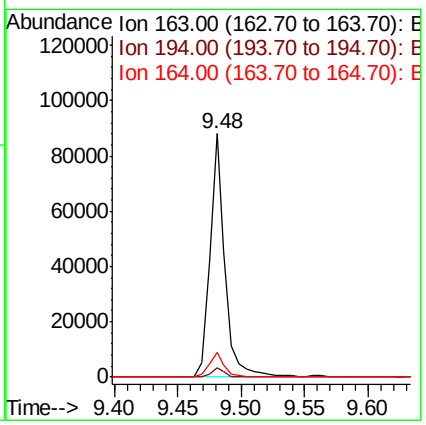


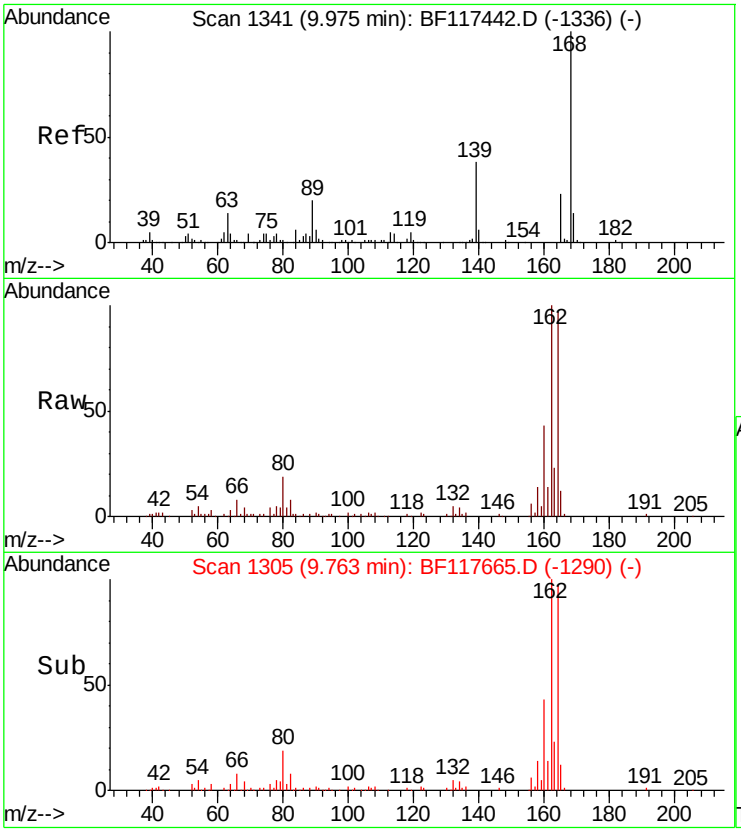


#50
Dimethylphthalate
Concen: 12.066 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion:163 Resp: 73138

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.3	8.2	12.2



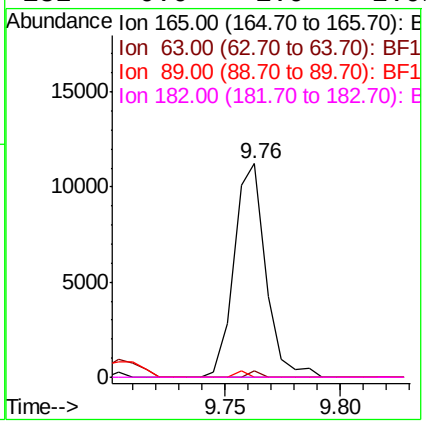


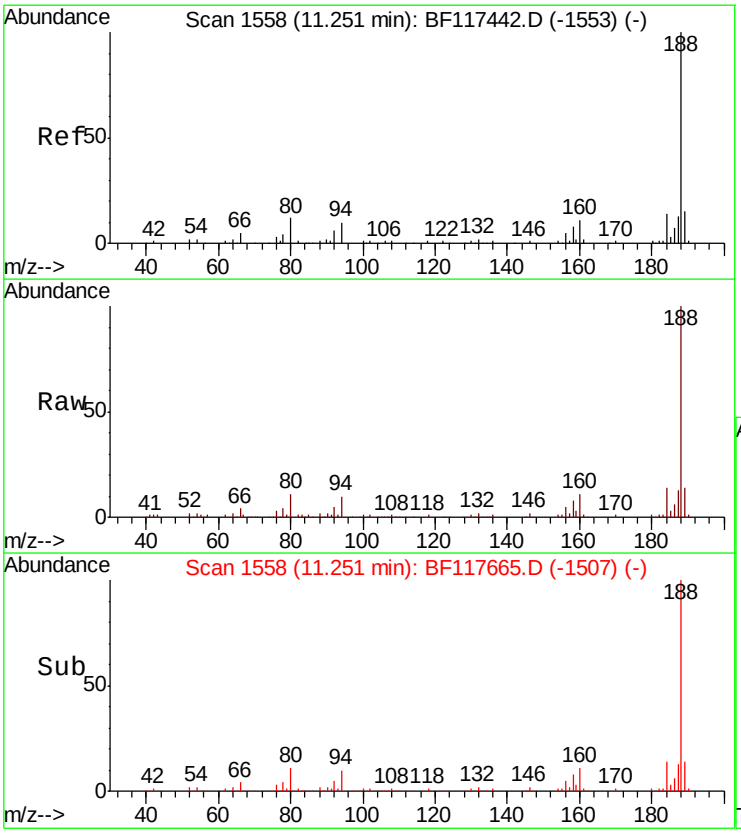
#57
2,4-Dinitrotoluene
Concen: 6.417 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.21 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 10792

Ion	Ratio	Lower	Upper
165	100		
63	3.2	51.4	77.0#
89	0.0	69.9	104.9#
182	0.0	1.9	2.9#

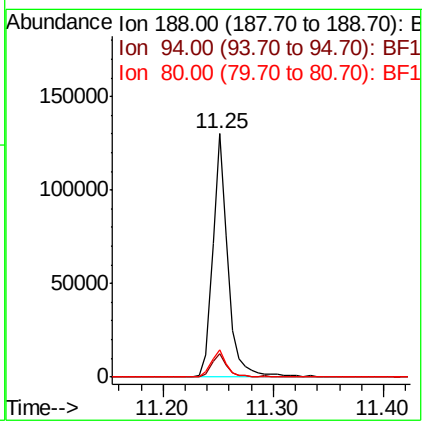


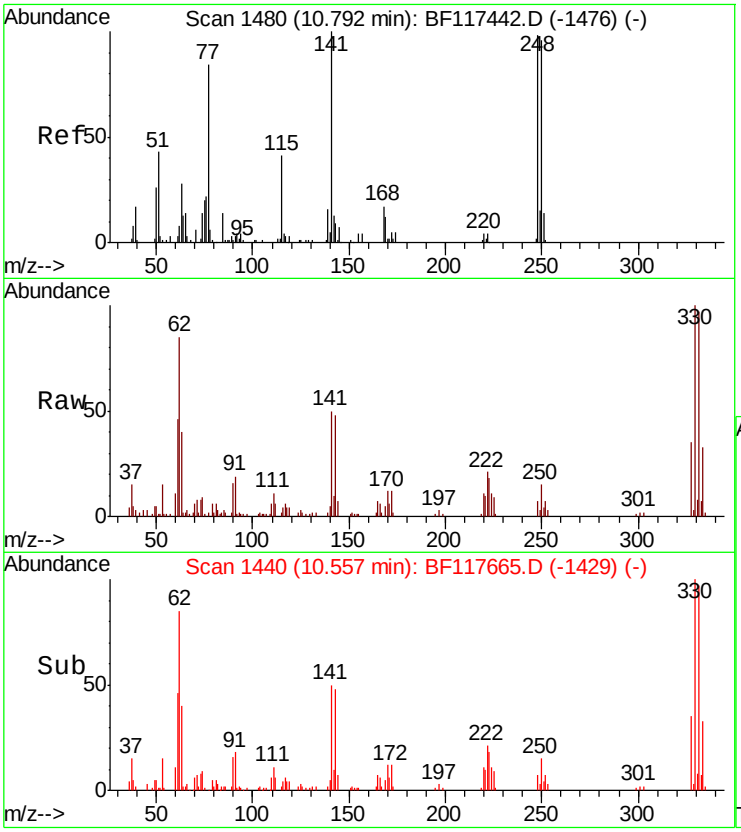


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion:188 Resp: 121956

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	11.3	9.5	14.3



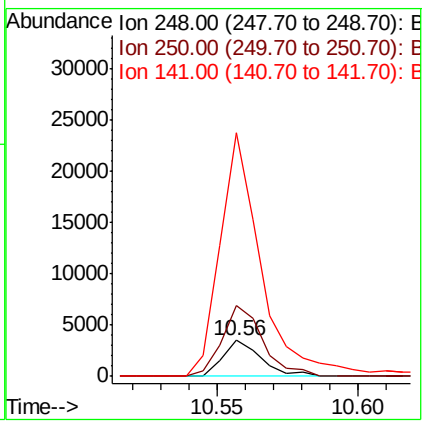


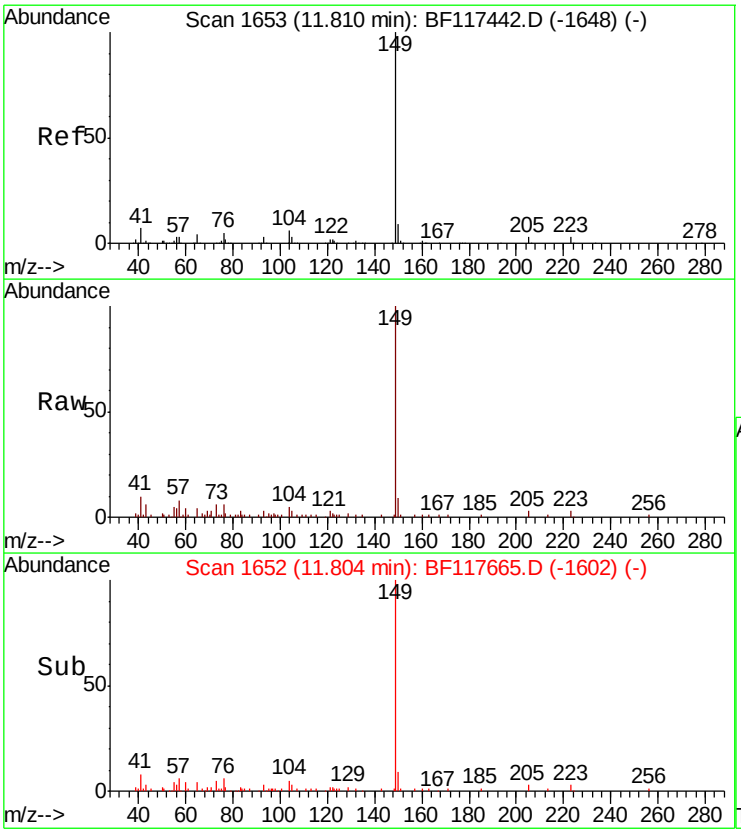
#67
4-Bromophenyl-phenylether
Concen: 2.511 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 3298

Ion	Ratio	Lower	Upper
248	100		
250	197.9	78.0	117.0#
141	681.3	81.7	122.5#

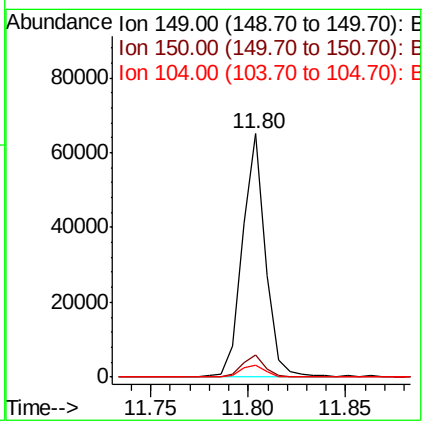


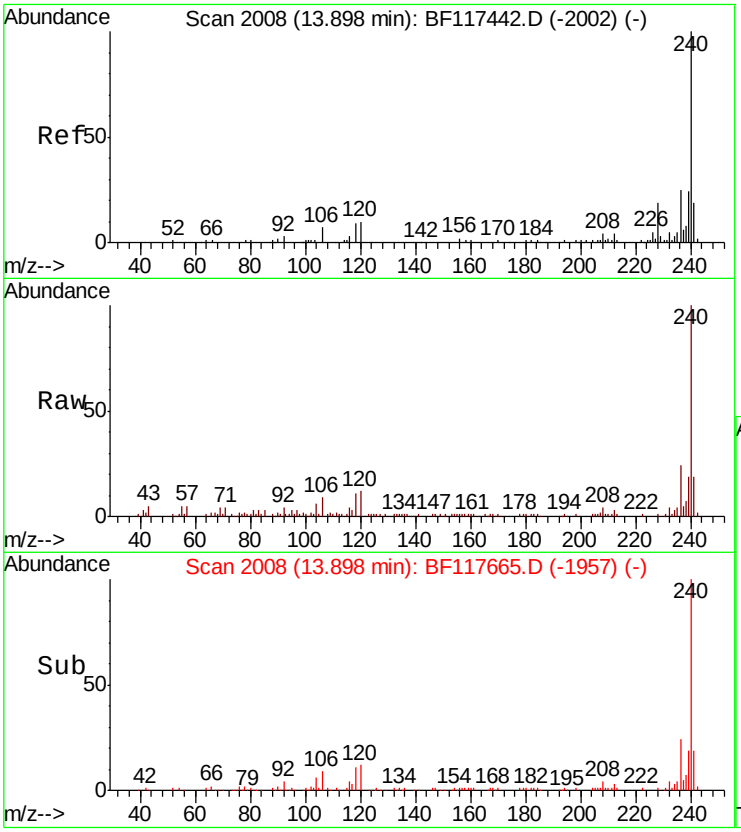


#74
Di-n-butylphthalate
Concen: 5.971 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion:149 Resp: 52979

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	4.7	4.6	6.8



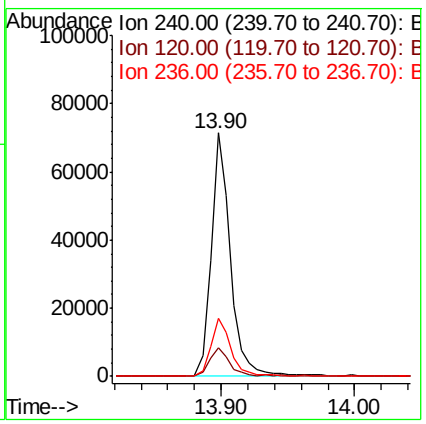


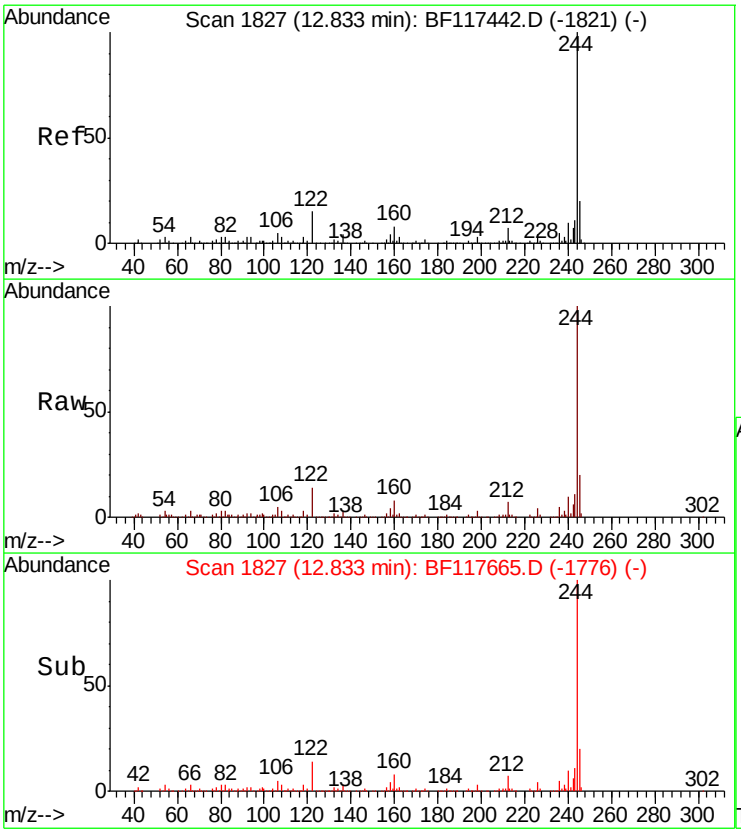
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 72006

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.4	12.6
236	23.9	20.0	30.0

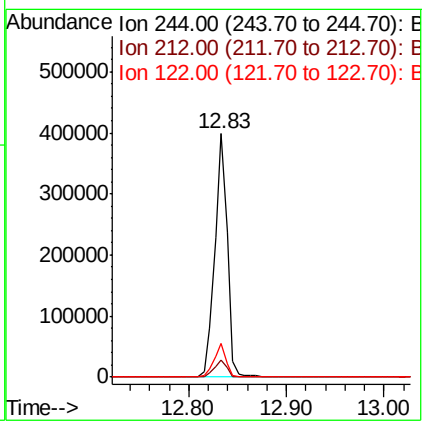


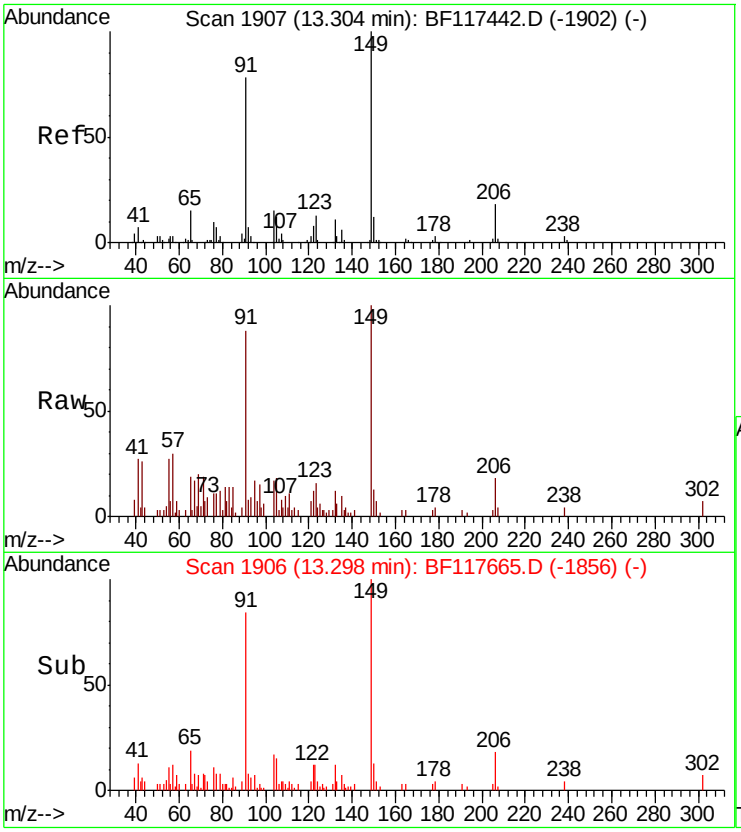


#79
Terphenyl-d14
Concen: 80.288 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion:244 Resp: 354435

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	13.8	11.8	17.8



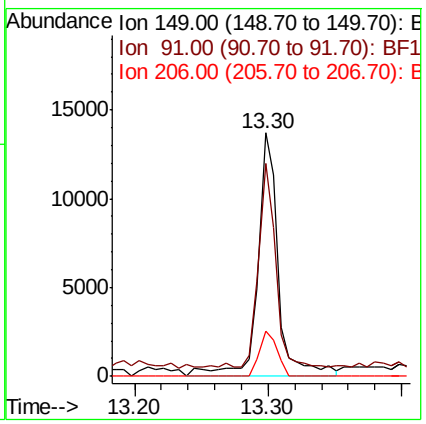


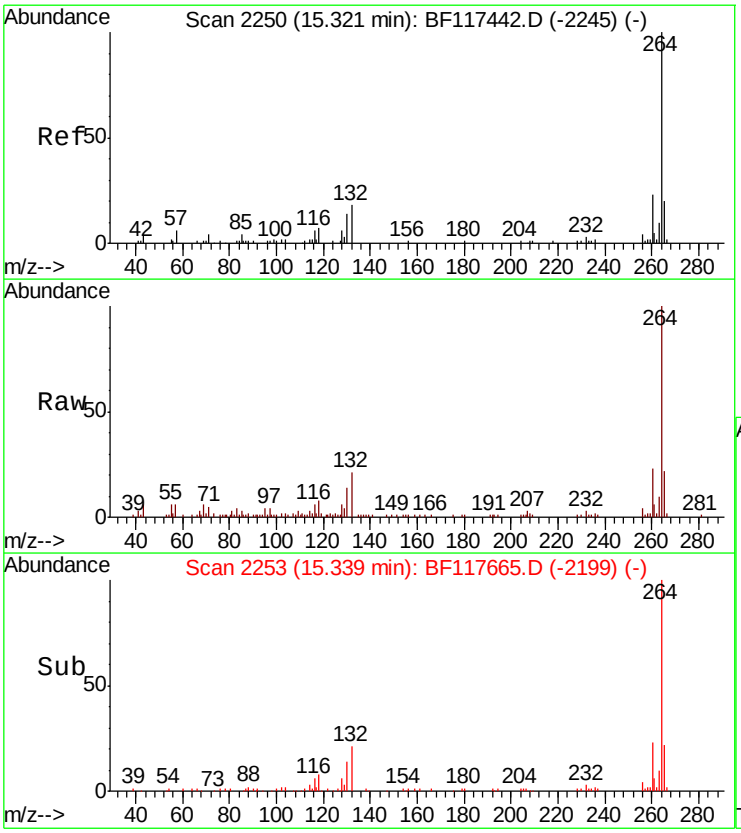
#80
Butylbenzylphthalate
Concen: 4.693 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 14444

Ion	Ratio	Lower	Upper
149	100		
91	87.7	62.1	93.1
206	18.5	14.3	21.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BF117665.D
Acq: 31 Oct 2019 18:26

Tgt Ion:264 Resp: 69363

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	21.8	16.1	24.1