Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101733.D
Acq On : 27 Dec 2017 00:14
Operator : SJ/JU
Sample : I6957-02RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Time: Dec 27 04:59:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	131514	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	489741	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	198983	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	341251	20.00	ng		0.00
75) Chrysene-d12	13.97	240	309298	20.00	ng		0.00
86) Perylene-d12	15.44	264	259365	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	708330	80.23	ng		0.00
7) Phenol-d6	6.43	99	849249	77.29	ng		0.00
23) Nitrobenzene-d5	7.36	82	492639	56.00	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	144505	75.37	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	827876	64.54	ng		0.00
78) Terphenyl-d14	12.90	244	712753	55.55	ng		0.00
Target Compounds							Qvalue
25) Isophorone	7.36	82	492639	27.913	ng	#	65
32) Benzoic acid	7.91	122	1245	8.178	ng	#	22
49) Dimethylphthalate	9.55	163	50818	3.175	ng	#	97
56) 2,4-Dinitrotoluene	9.83	165	25669	7.004	ng	#	24
66) 4-Bromophenyl-phenylether	10.62	248	9166	2.390	ng	#	1
73) Di-n-butylphthalate	11.86	149	55691	2.528	ng		99
79) Butylbenzylphthalate	13.37	149	36456	3.471	ng	#	96
83) Bis(2-ethylhexyl)phthalate	13.92	149	129727	9.751	ng		98

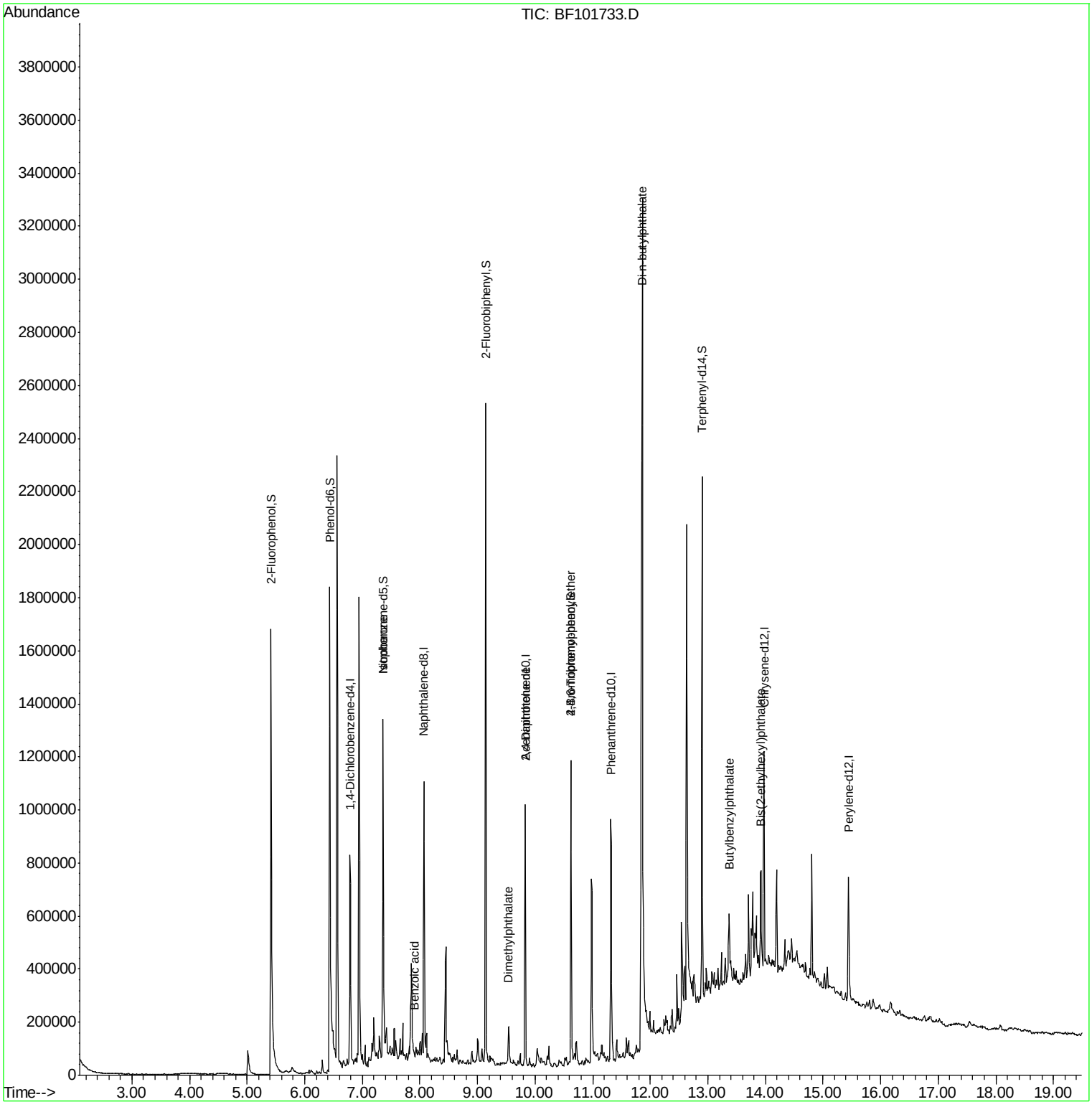
(#) = qualifier out of range (m) = manual integration (+) = signals summed

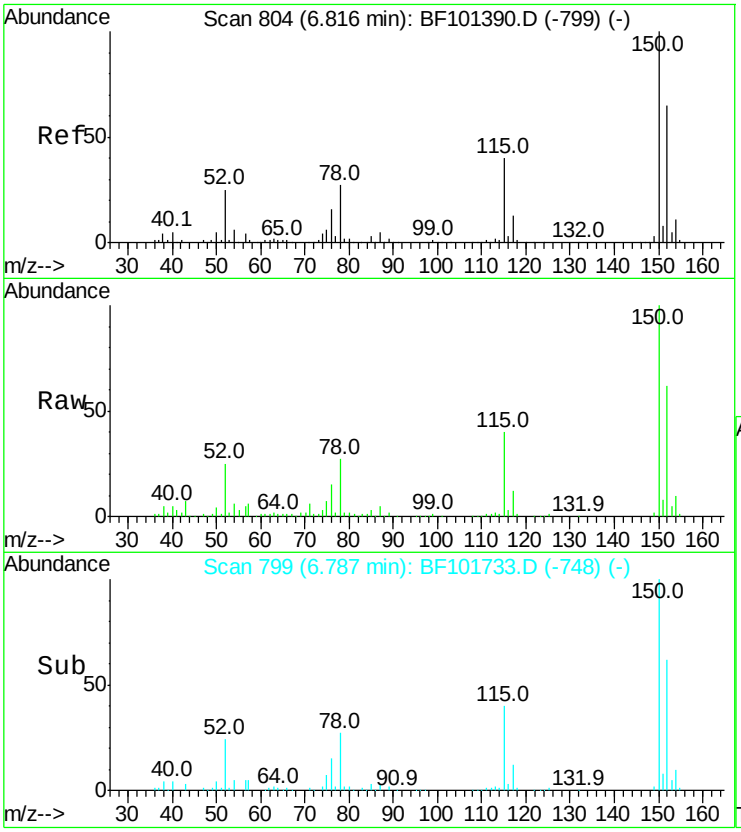
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101733.D
Acq On : 27 Dec 2017 00:14
Operator : SJ/JU
Sample : I6957-02RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Quant Time: Dec 27 04:59:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration



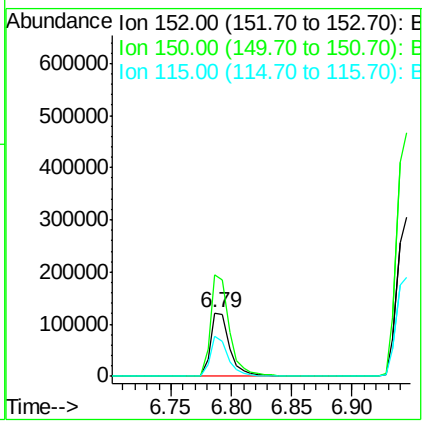


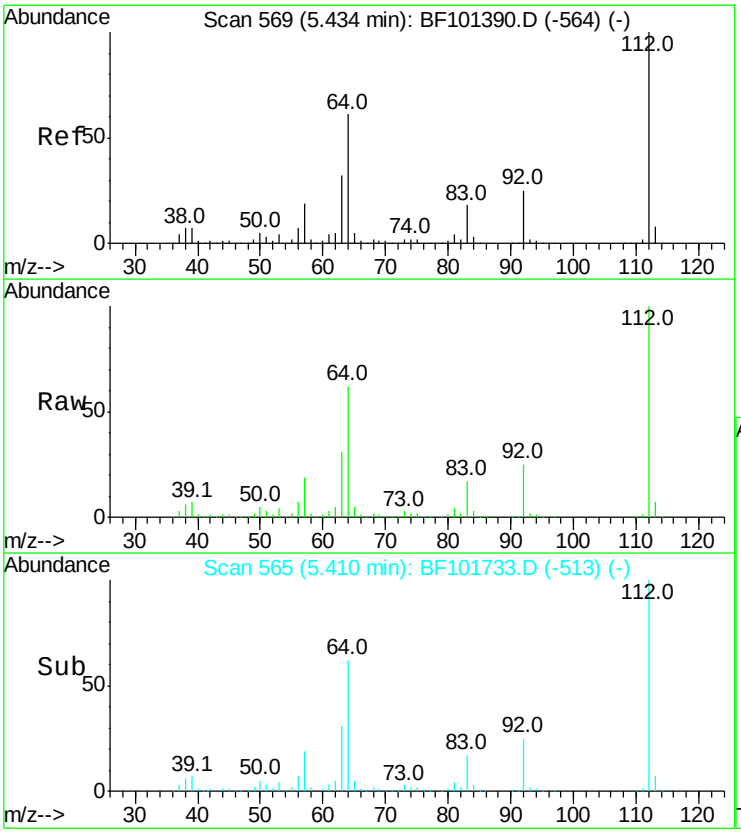
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion:152 Resp: 131514

Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	63.7	50.1	75.1

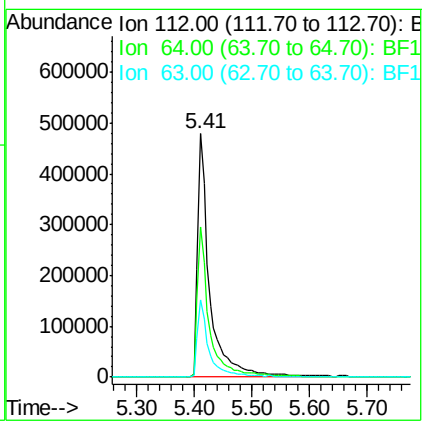


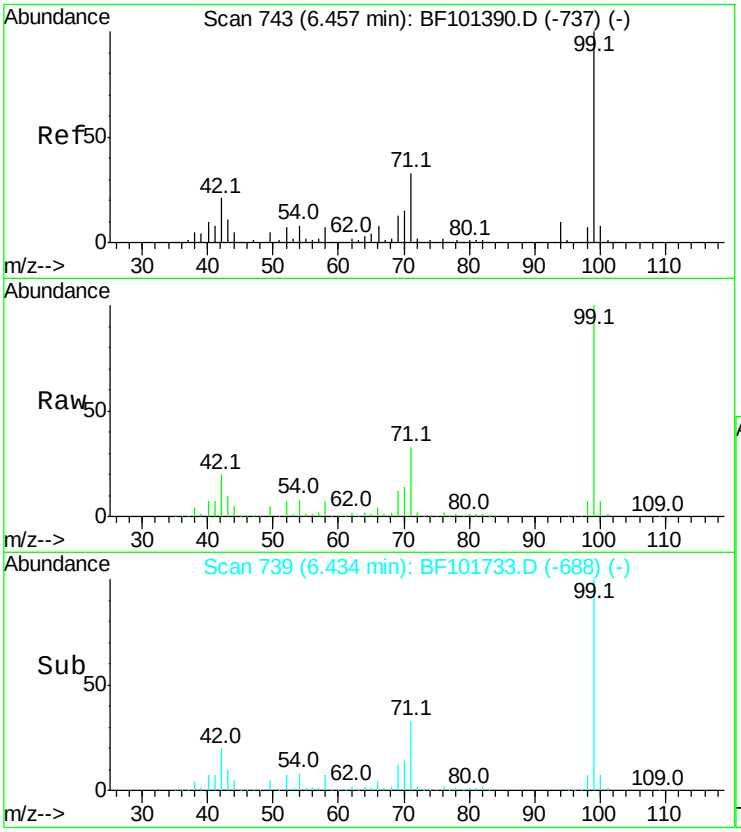


#5
2-Fluorophenol
Concen: 80.228 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion:112 Resp: 708330

Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.9	71.9
63	31.5	23.7	35.5



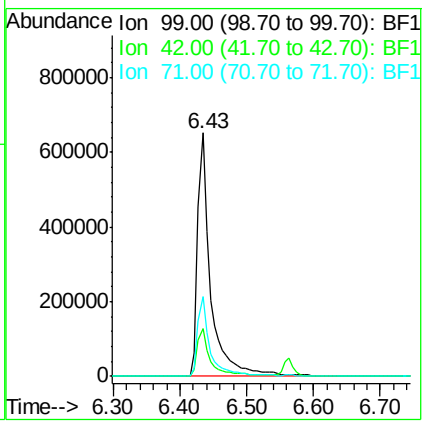


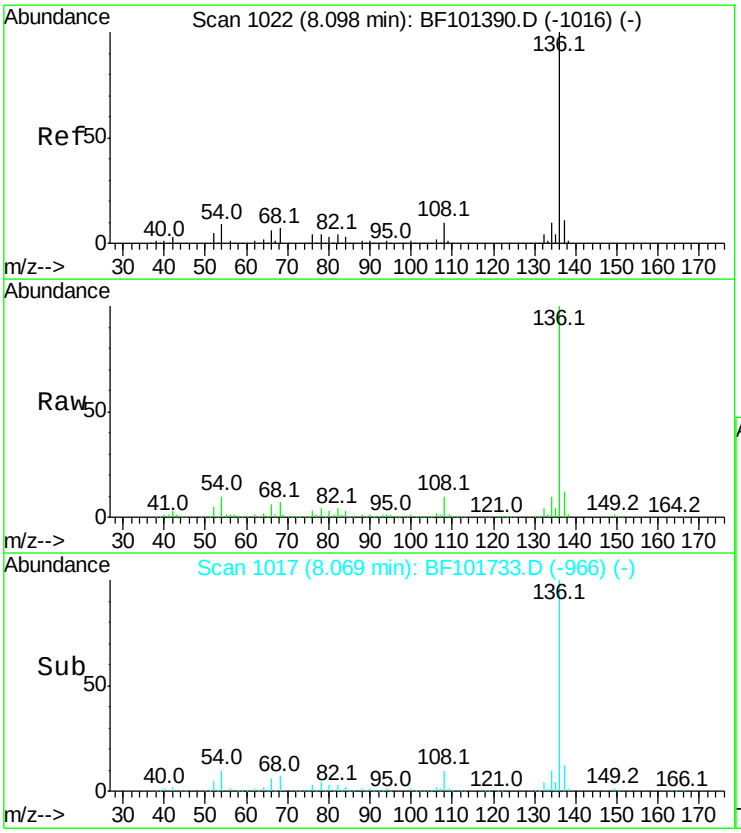
#7
Phenol-d6
Concen: 77.289 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion: 99 Resp: 849249

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	32.5	25.4	38.0

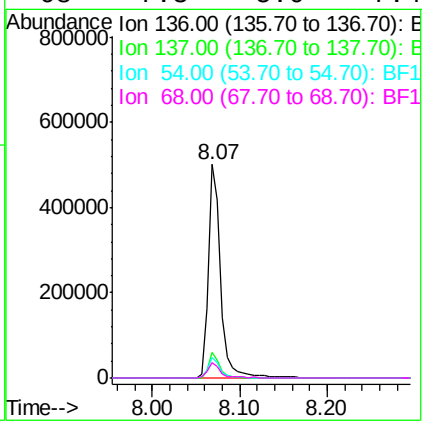


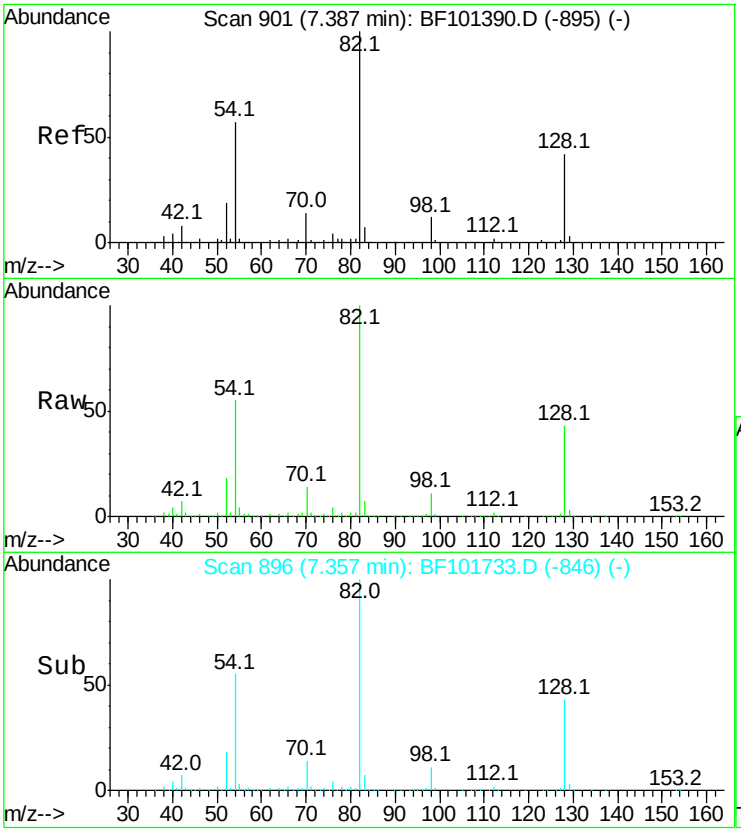


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion:136 Resp: 489741

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	9.7	6.6	9.8
68	7.3	5.0	7.4



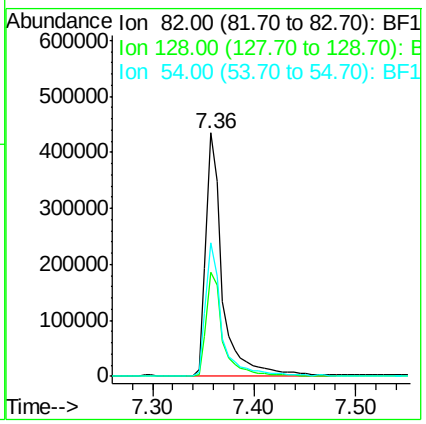


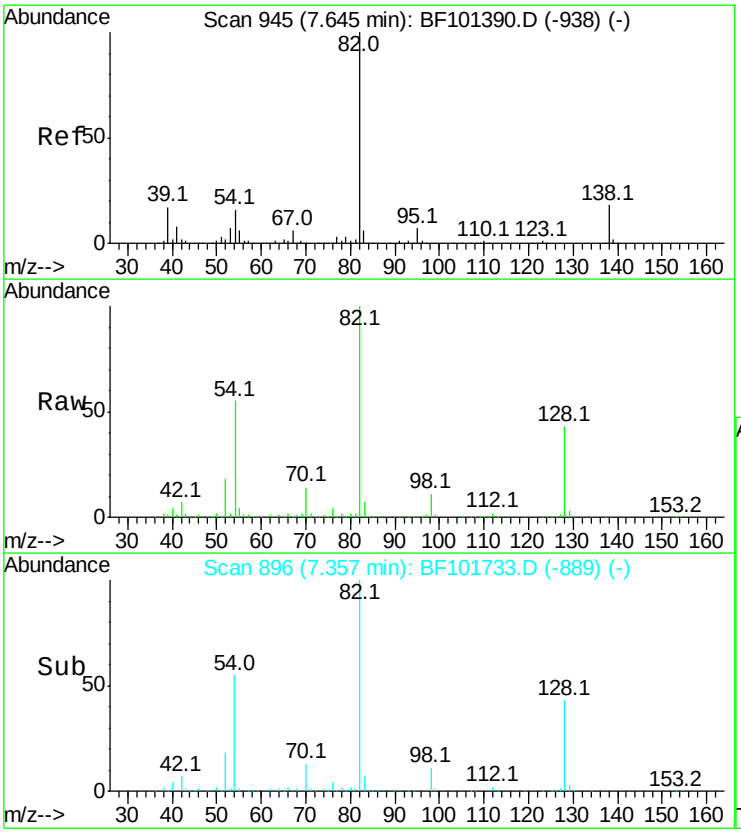
#23
Nitrobenzene-d5
Concen: 55.995 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion: 82 Resp: 492639

Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	54.9	41.4	62.2

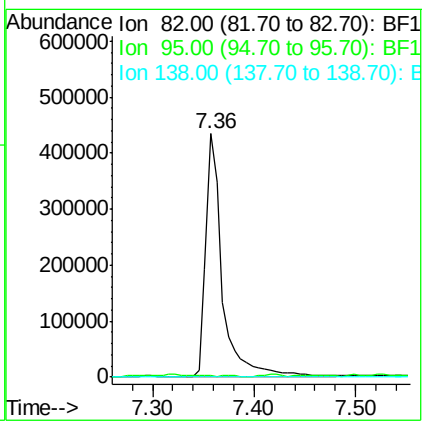


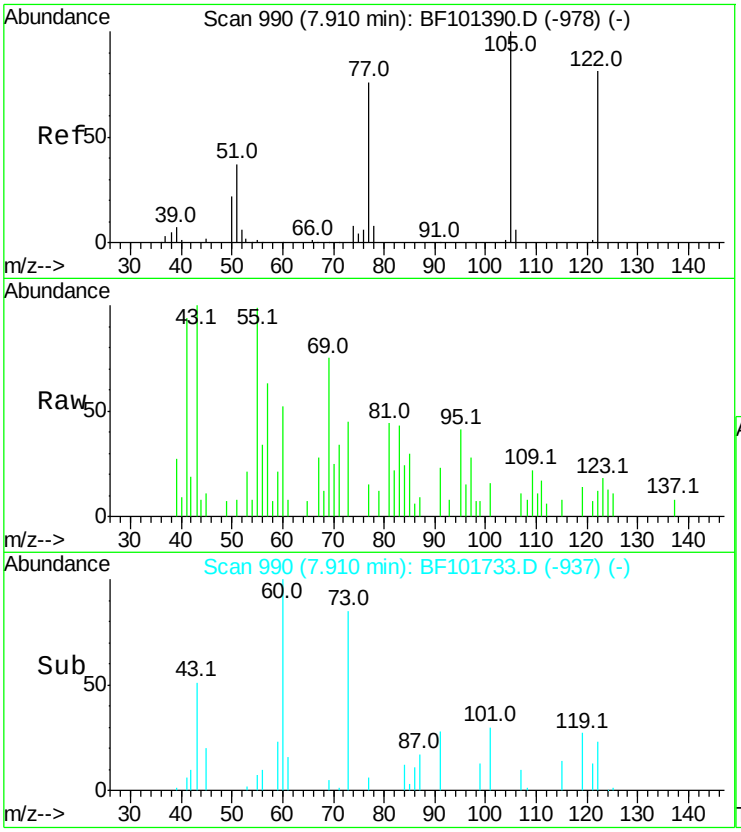


#25
Isophorone
Concen: 27.913 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion: 82 Resp: 492639

Ion	Ratio	Lower	Upper
82	100		
95	0.5	5.2	7.8#
138	0.0	14.9	22.3#



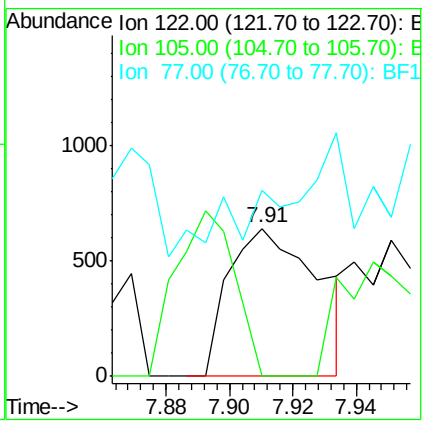


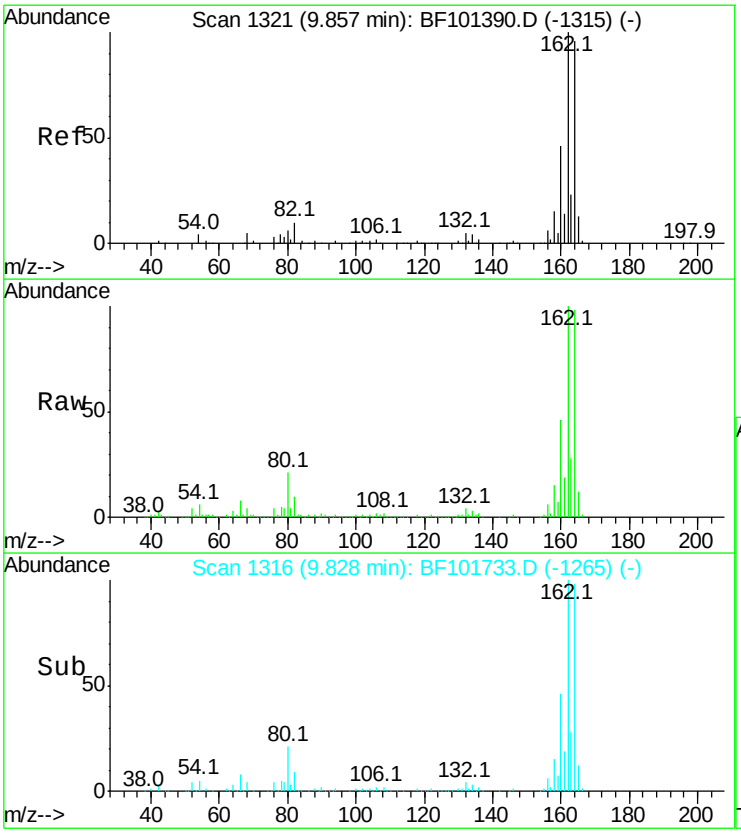
#32
Benzoic acid
Concen: 8.178 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion:122 Resp: 1245

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	125.6	70.7	110.7#

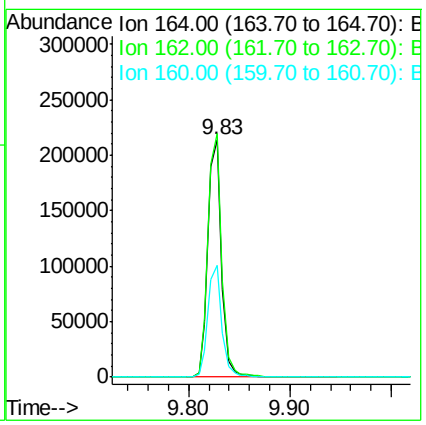


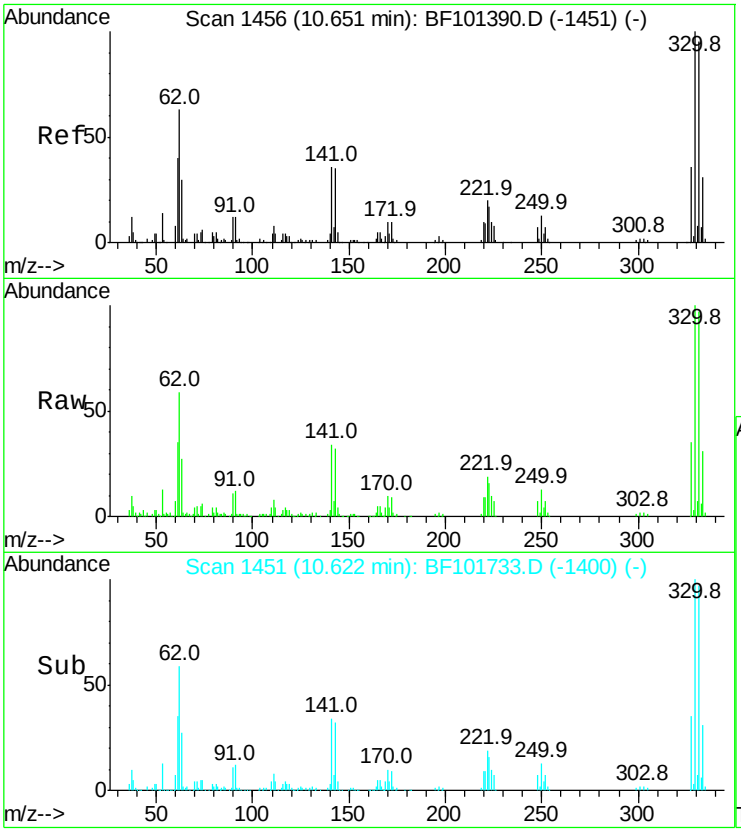


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion:164 Resp: 198983

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	47.0	38.3	57.5



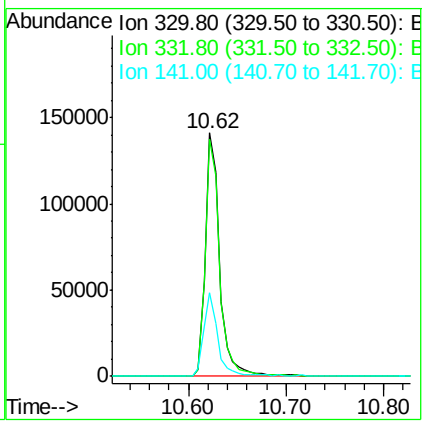


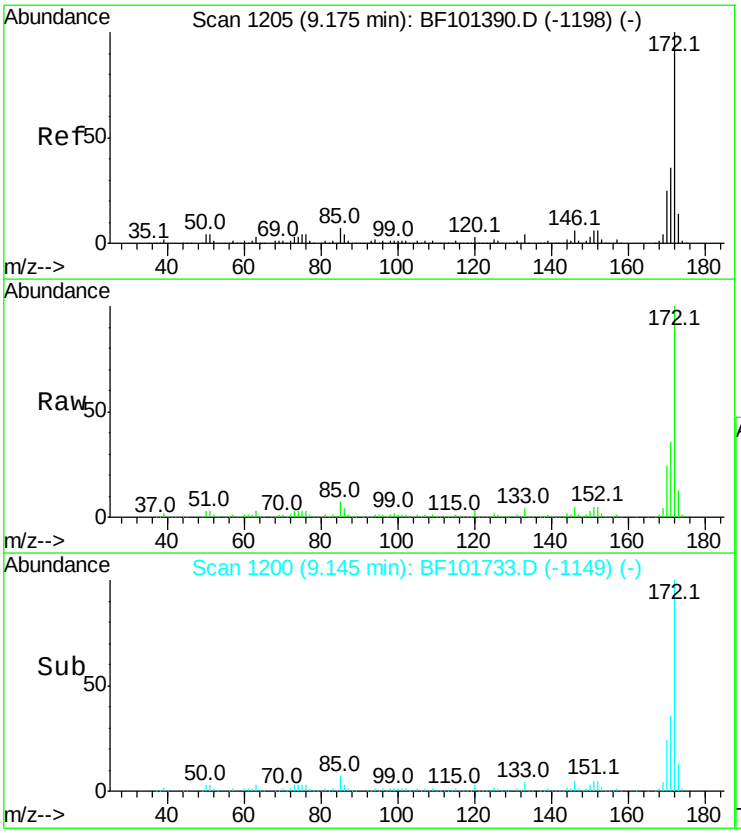
#41
2,4,6-Tribromophenol
Concen: 75.367 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion:330 Resp: 144505

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	34.0	29.9	44.9

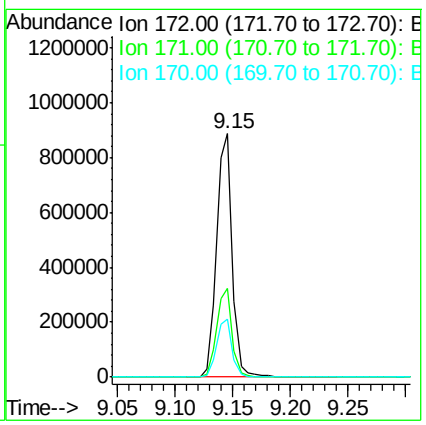


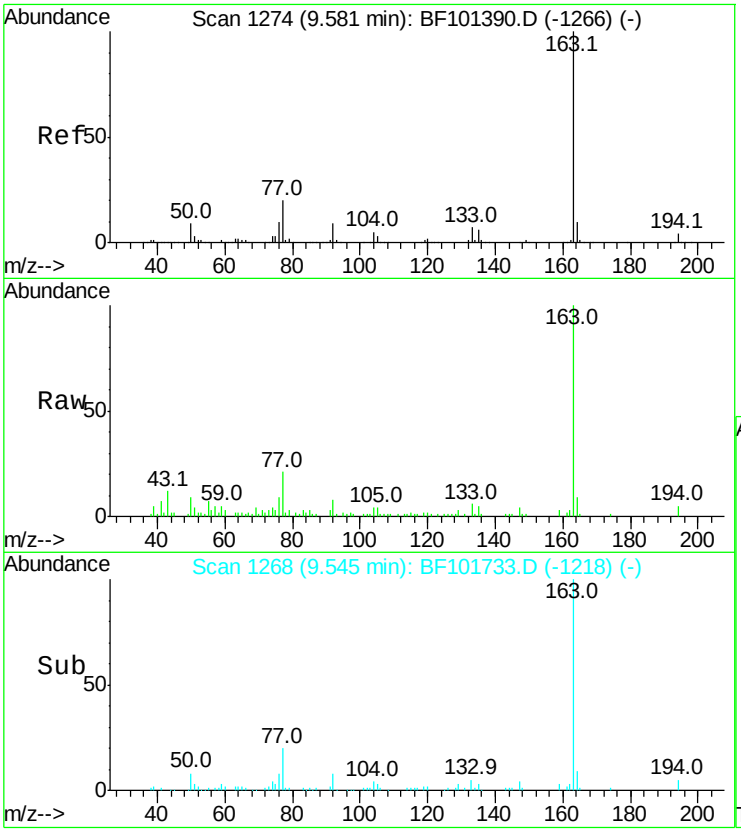


#44
2-Fluorobiphenyl
Concen: 64.540 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion:172 Resp: 827876

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.8	19.6	29.4



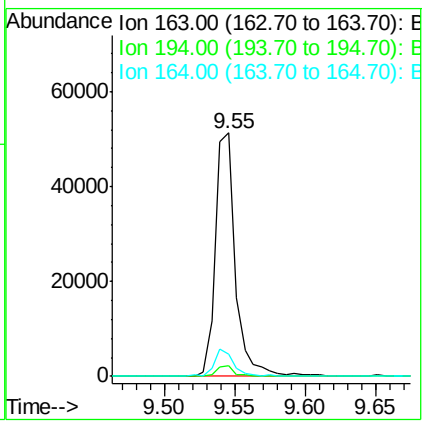


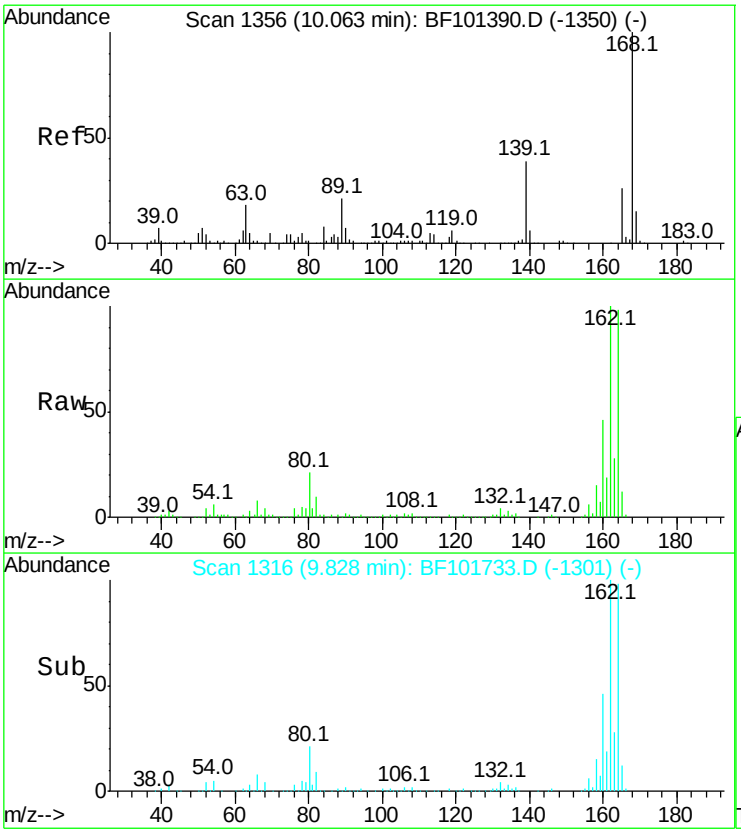
#49
Dimethylphthalate
Concen: 3.175 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion:163 Resp: 50818

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	9.2	8.2	12.2

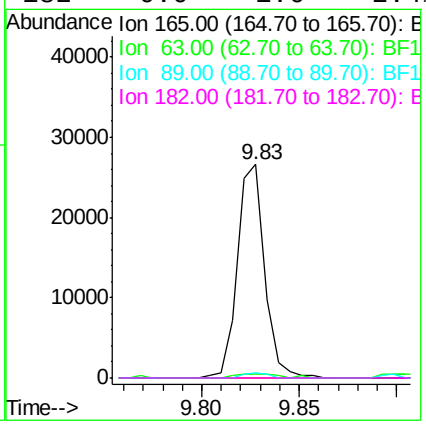


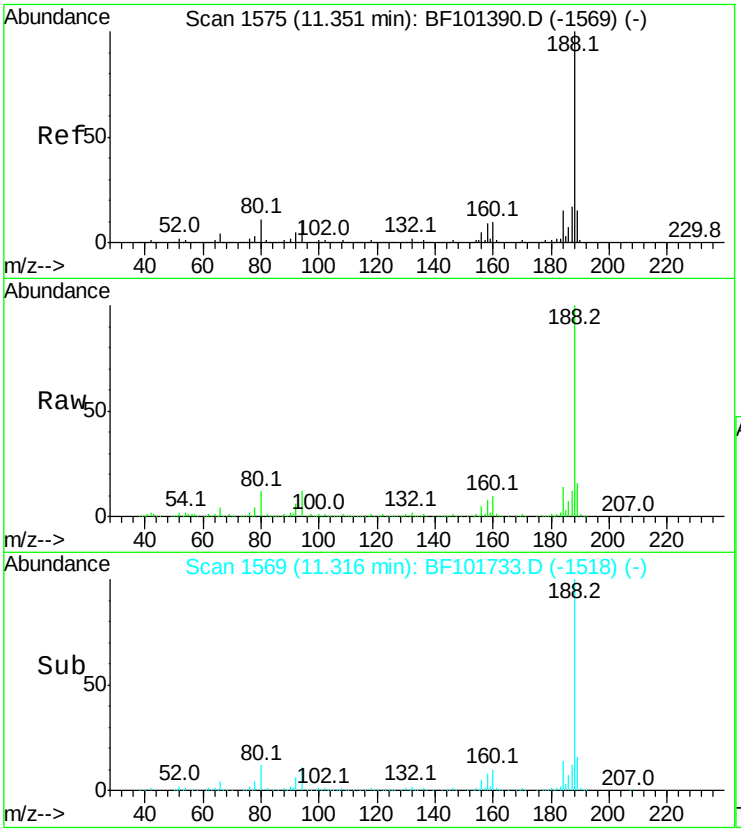


#56
2,4-Dinitrotoluene
Concen: 7.004 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.21 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion:165 Resp: 25669

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	2.4	57.8	86.6#
182	0.0	1.6	2.4#



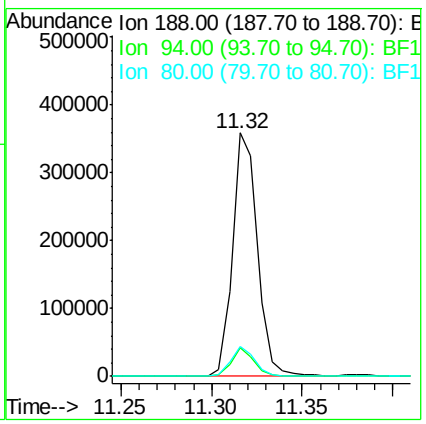


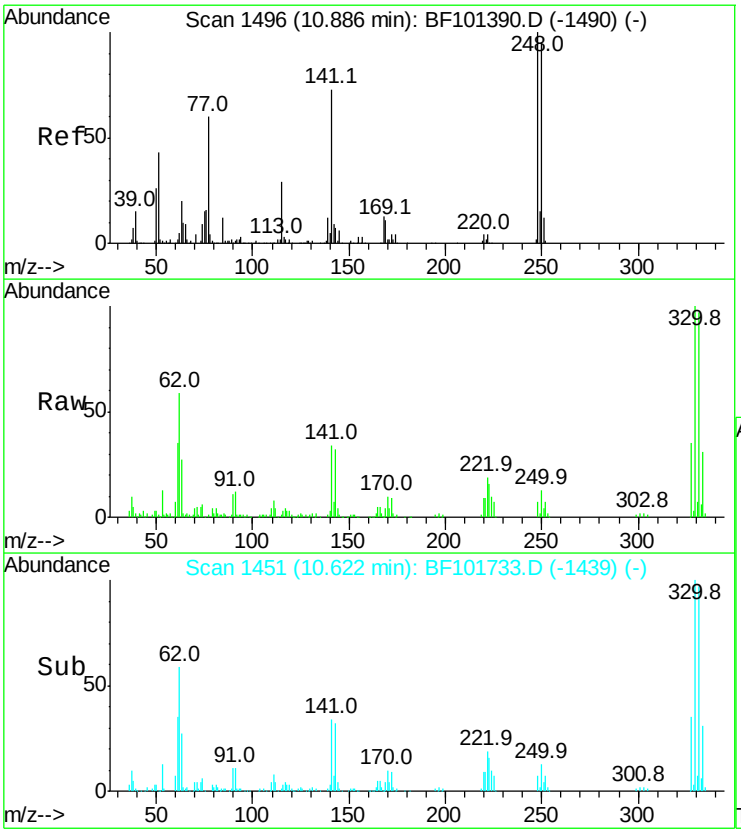
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion:188 Resp: 341251

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	12.2	9.2	13.8

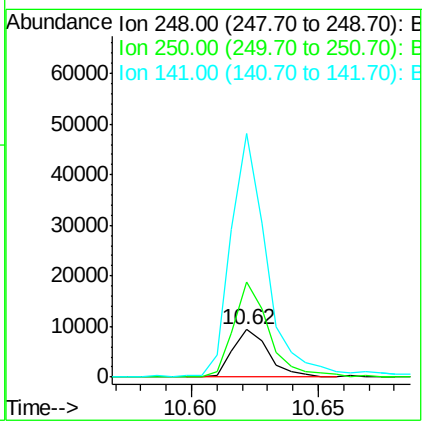


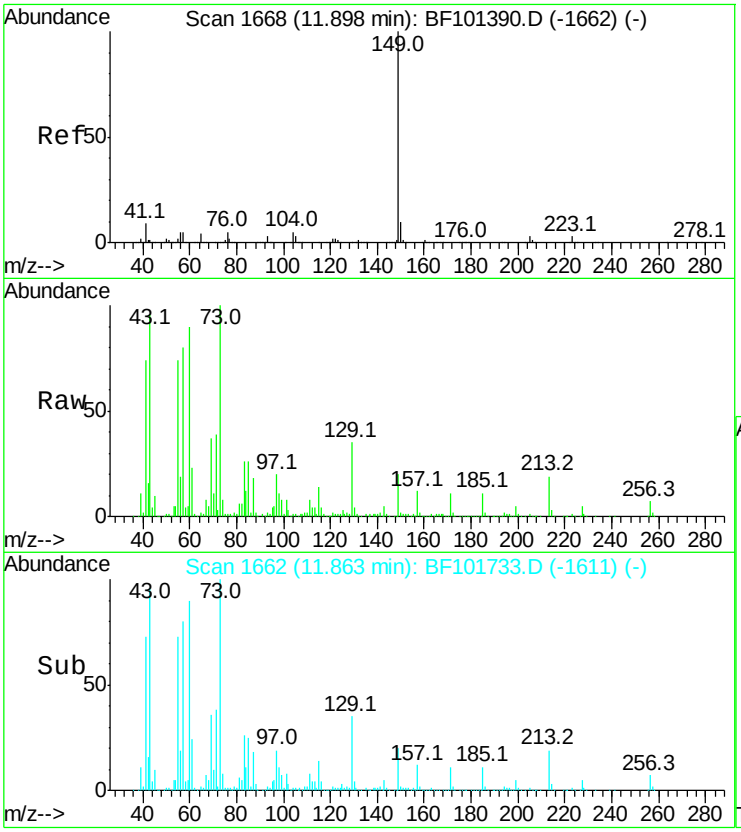


#66
4-Bromophenyl-phenylether
Concen: 2.390 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.23 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion:248 Resp: 9166

Ion	Ratio	Lower	Upper
248	100		
250	199.7	76.9	115.3#
141	513.5	74.4	111.6#



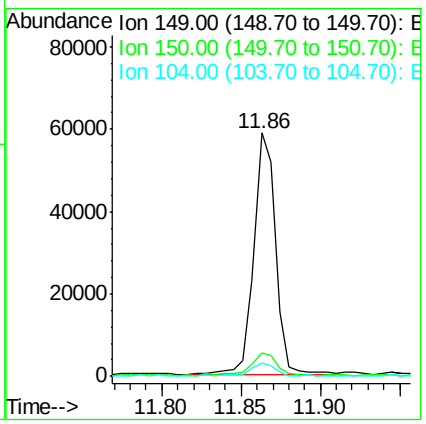


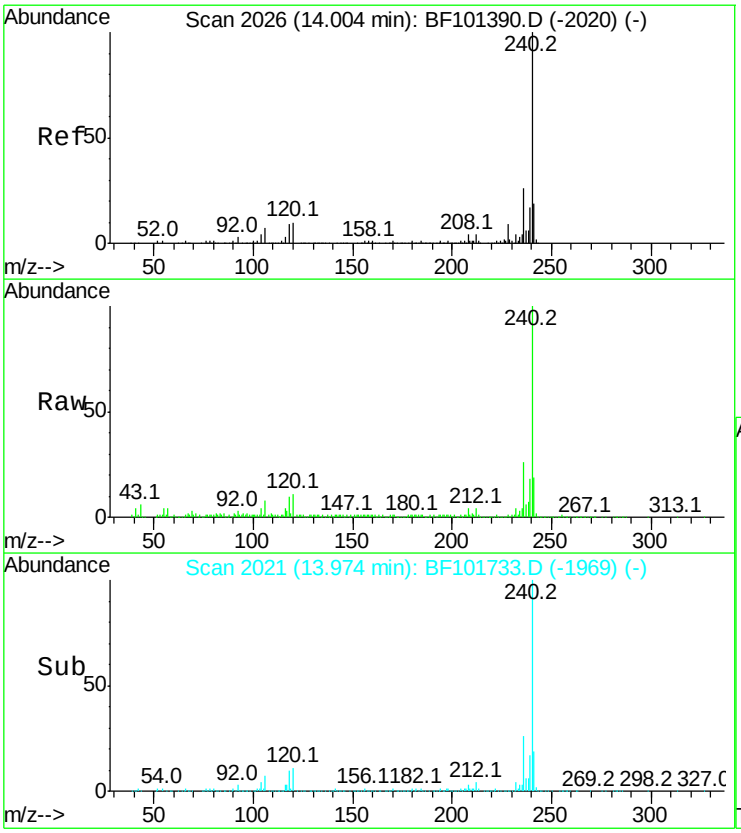
#73
Di-n-butylphthalate
Concen: 2.528 ng
RT: 11.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion:149 Resp: 55691

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.2	3.8	5.8

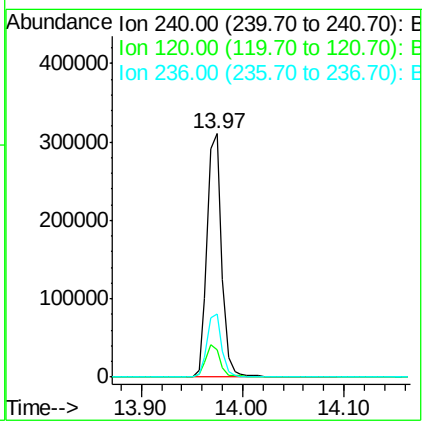


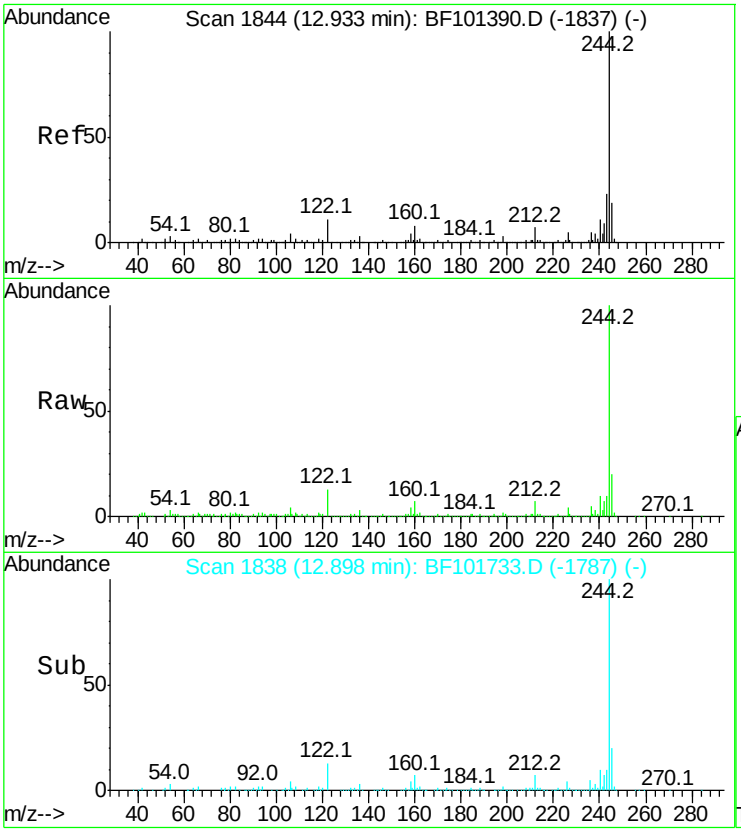


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion:240 Resp: 309298

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	25.8	20.7	31.1



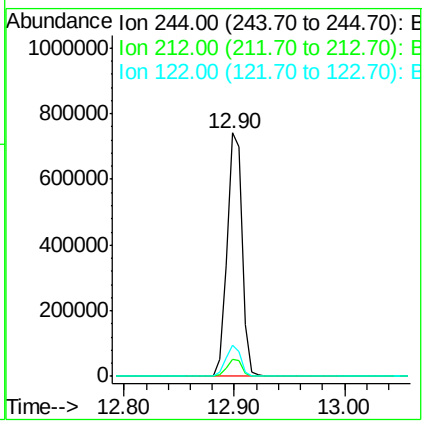


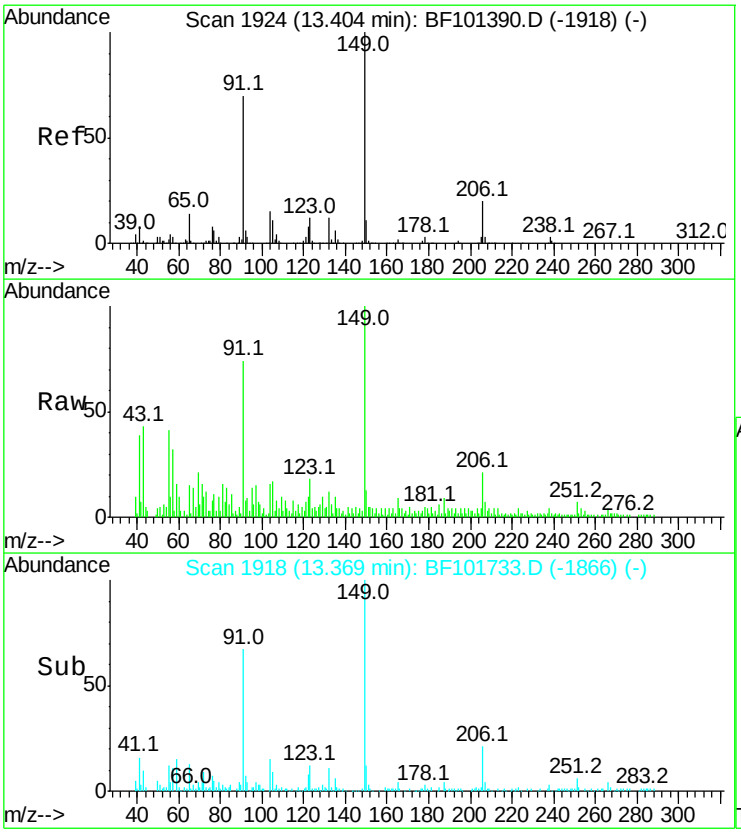
#78
Terphenyl-d14
Concen: 55.554 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion:244 Resp: 712753

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.7	11.0	16.4

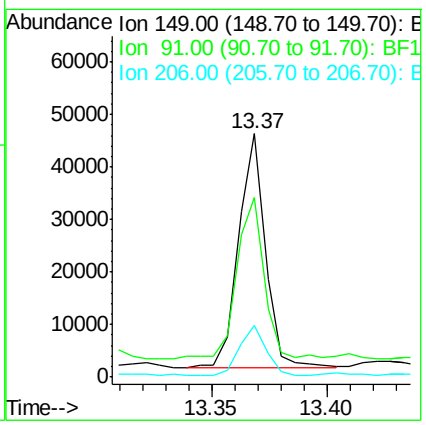


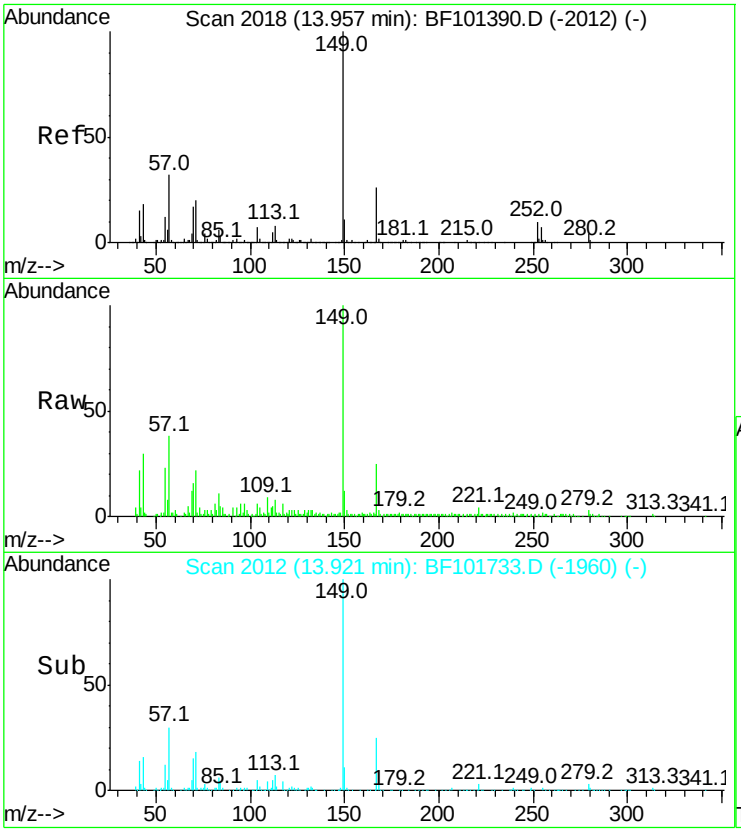


#79
Butylbenzylphthalate
Concen: 3.471 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion:149 Resp: 36456

Ion	Ratio	Lower	Upper
149	100		
91	73.6	56.8	85.2
206	21.3	14.1	21.1#



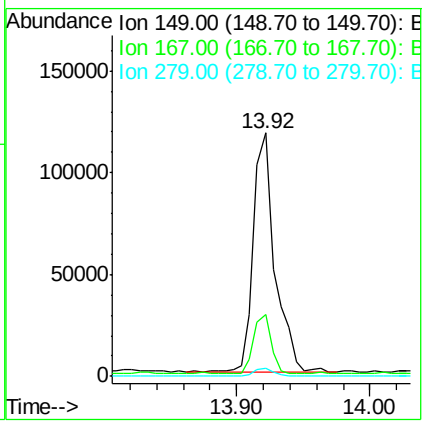


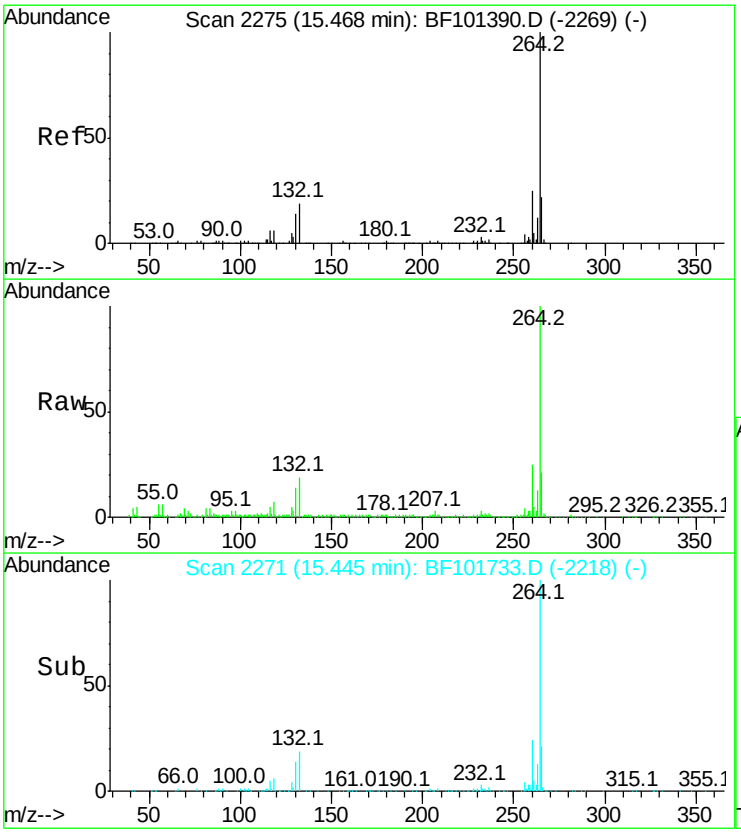
#83
Bis(2-ethylhexyl)phthalate
Concen: 9.751 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Instrument :
BNA_F
ClientSampleId :
HALSTED-SW

Tgt Ion:149 Resp: 129727

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	3.3	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF101733.D
Acq: 27 Dec 2017 00:14

Tgt Ion:264 Resp: 259365

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.3	17.5	26.3