Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121818\
Data File : BF111587.D
Acq On : 18 Dec 2018 20:41
Operator : JU/SJ
Sample : J6462-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAINT-MATERIAL

Quant Time: Dec 19 00:01:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	225376	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	937682	20.00	ng	-0.02
39) Acenaphthene-d10	9.82	164	277726	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	400990	20.00	ng	-0.02
76) Chrysene-d12	13.94	240	252510	20.00	ng	0.00
87) Perylene-d12	15.38	264	202017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1169717	86.37	ng	0.00
7) Phenol-d6	6.43	99	1462494	81.18	ng	-0.01
23) Nitrobenzene-d5	7.34	82	856781	54.41	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	167786	67.44	ng	-0.02
45) 2-Fluorobiphenyl	9.14	172	1076053	59.85	ng	-0.02
79) Terphenyl-d14	12.89	244	696521	64.77	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.49	93	2486673	111.275	ng	# 48
9) Benzaldehyde	6.49	77	605308	55.394	ng	# 8
11) bis(2-Chloroethyl)ether	6.53	93	81002	5.149	ng	# 29
15) Benzyl Alcohol	6.92	79	29816	2.175	ng	# 27
16) 2,2'-oxybis(1-Chloropropan	7.32	45	191577	6.237	ng	# 53
17) 2-Methylphenol	6.90	107	82792	6.357	ng	# 1
19) n-Nitroso-di-n-propylamine	7.22	70	66827	5.622	ng	# 85
35) Caprolactam	8.49	113	18163	3.795	ng	# 1
67) 4-Bromophenyl-phenylether	10.60	248	10528	2.436	ng	# 1
84) Bis(2-ethylhexyl)phthalate	13.93	149	45347	4.091	ng	# 94

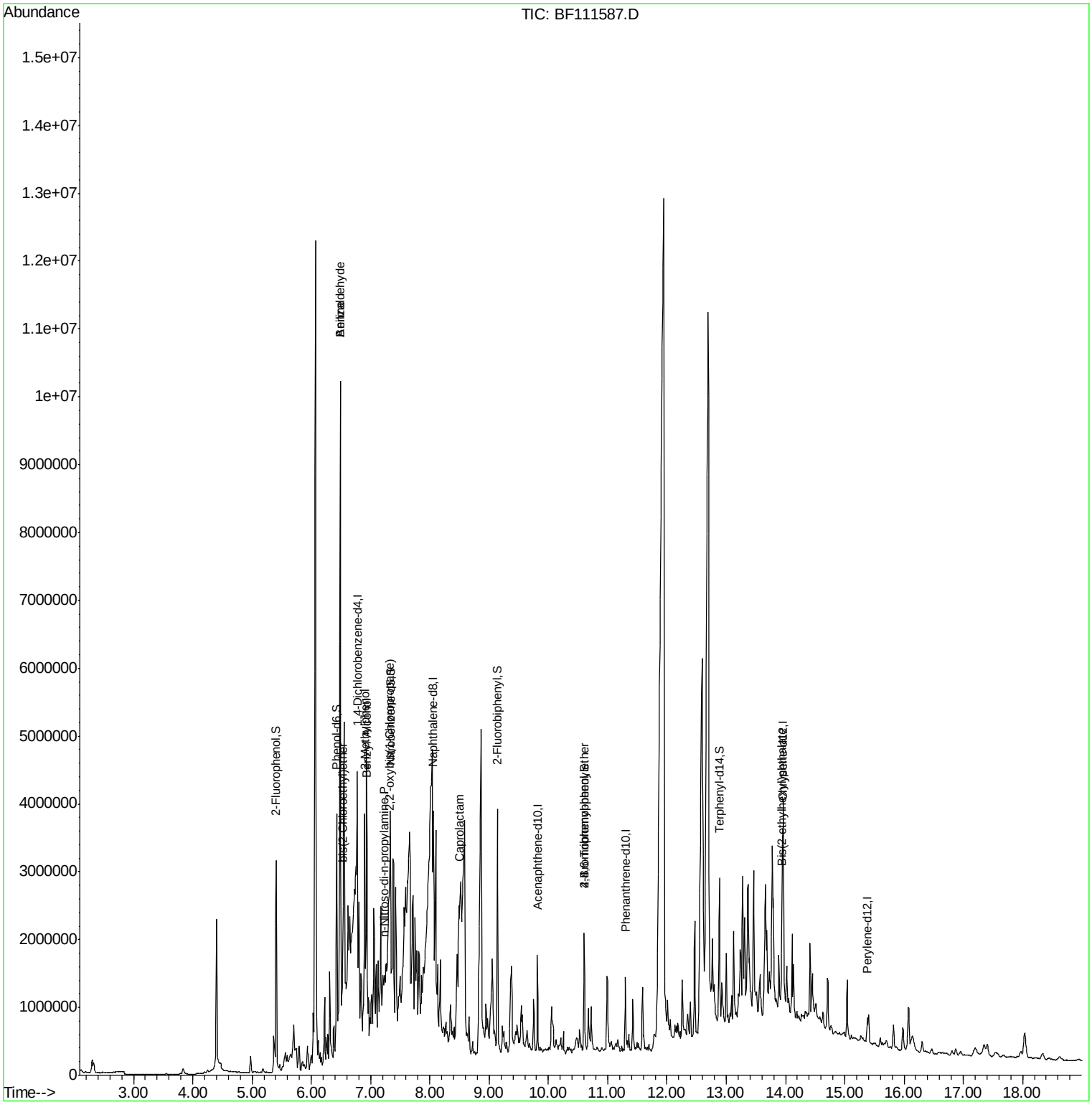
(#) = qualifier out of range (m) = manual integration (+) = signals summed

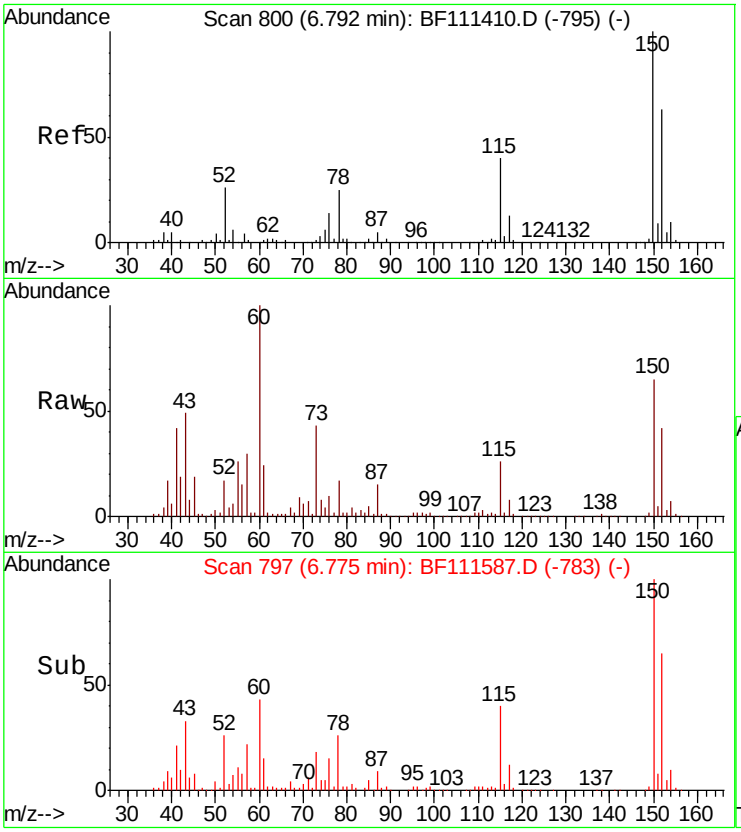
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121818\
Data File : BF111587.D
Acq On : 18 Dec 2018 20:41
Operator : JU/SJ
Sample : J6462-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Quant Time: Dec 19 00:01:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration



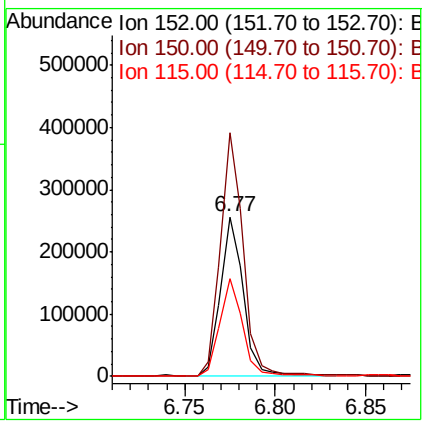


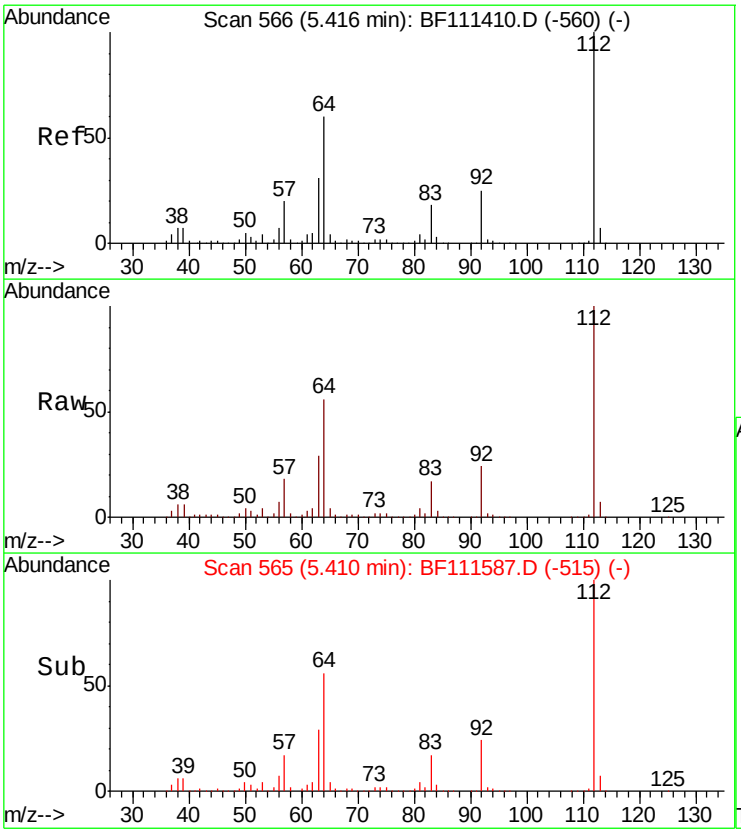
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion:152 Resp: 225376

Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.6	189.8
115	61.4	50.7	76.1

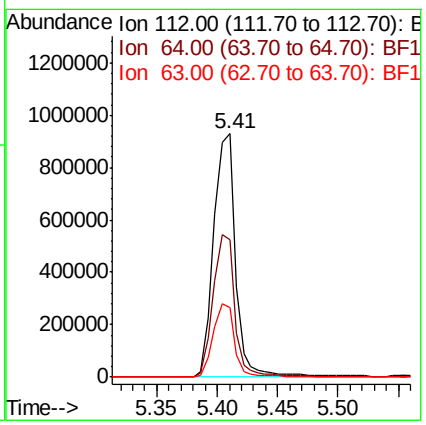


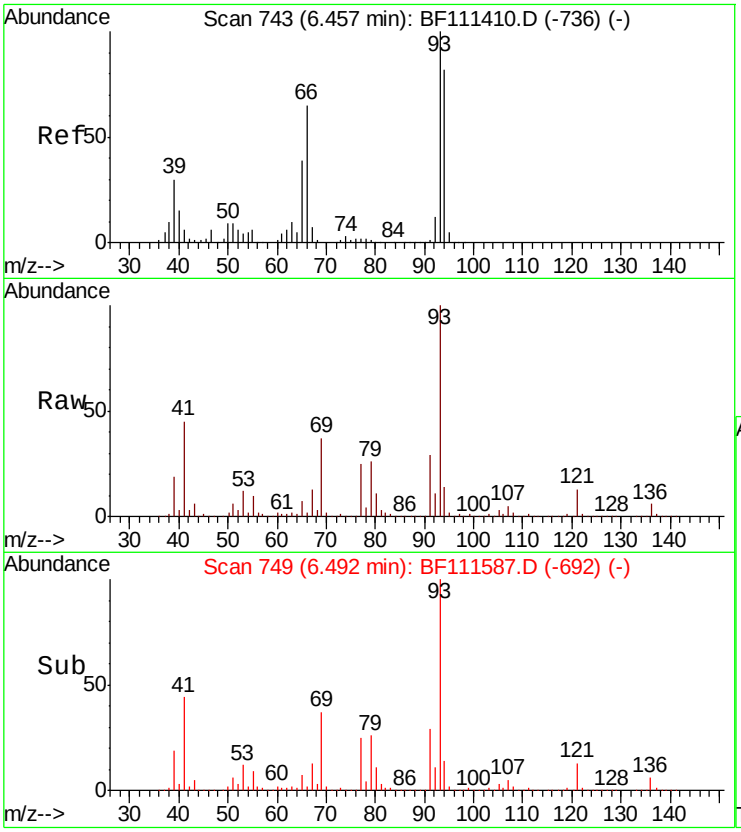


#5
2-Fluorophenol
Concen: 86.366 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion:112 Resp: 1169717

Ion	Ratio	Lower	Upper
112	100		
64	56.4	51.8	77.6
63	28.5	26.8	40.2



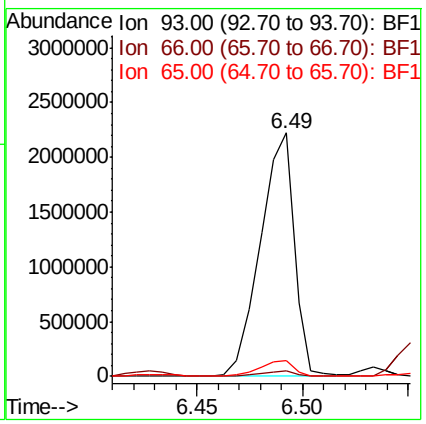


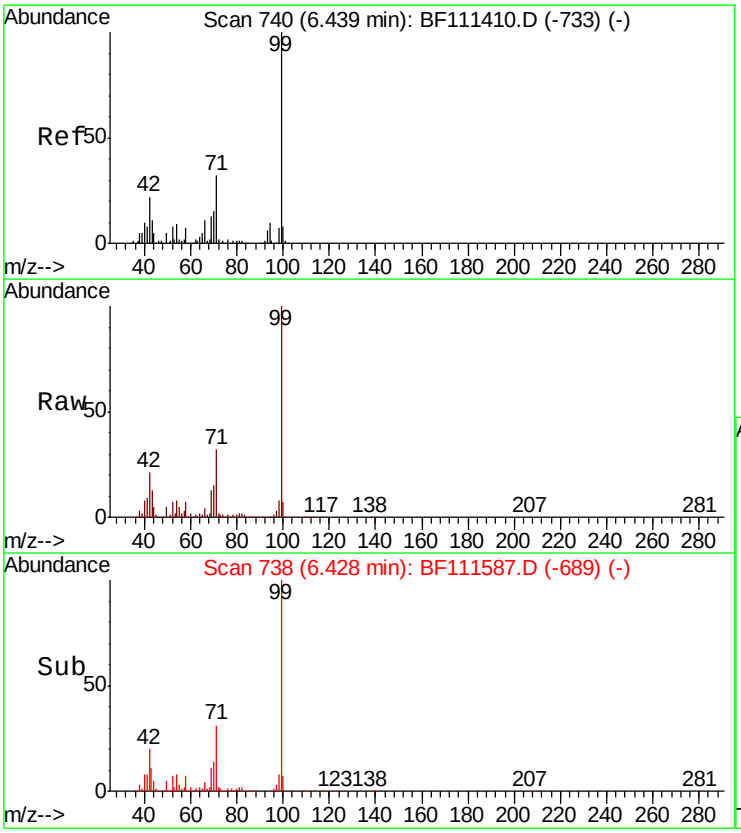
#6
Aniline
Concen: 111.275 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.04 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion: 93 Resp: 2486673

Ion	Ratio	Lower	Upper
93	100		
66	2.1	33.2	49.8#
65	6.7	17.0	25.4#

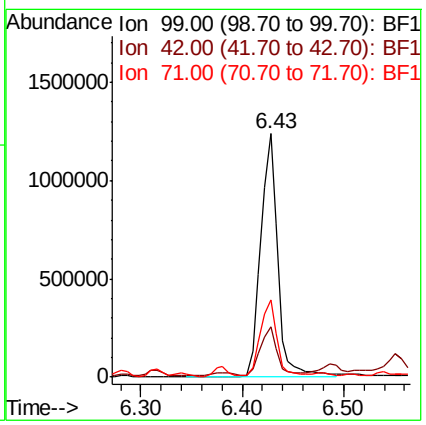


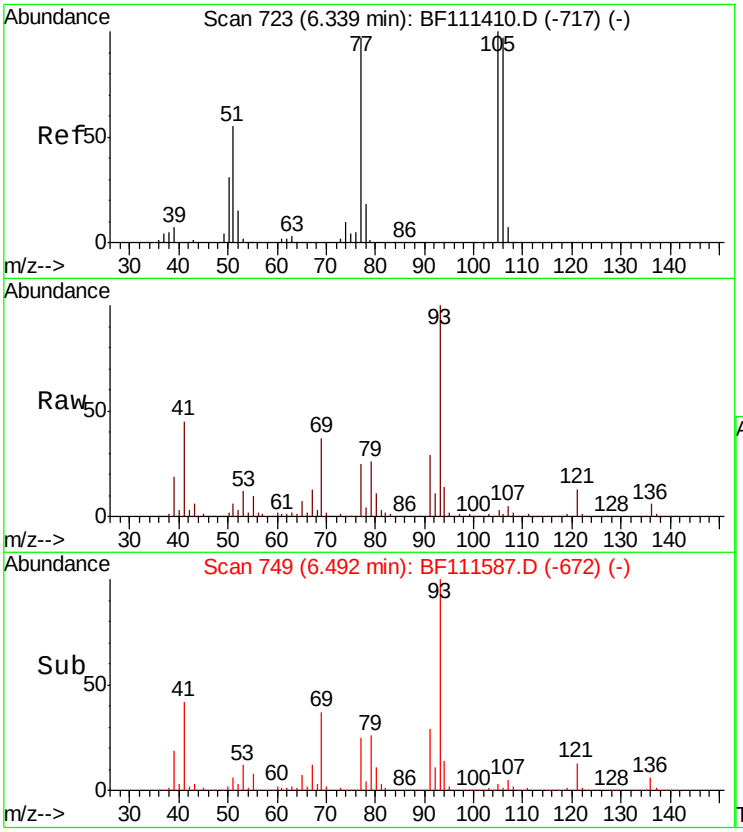


#7
Phenol-d6
Concen: 81.180 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion: 99 Resp: 1462494

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.4	26.0
71	31.6	26.1	39.1



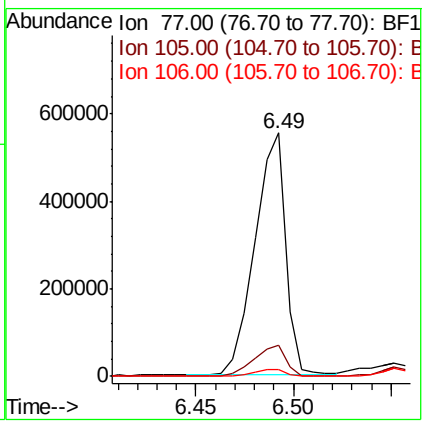


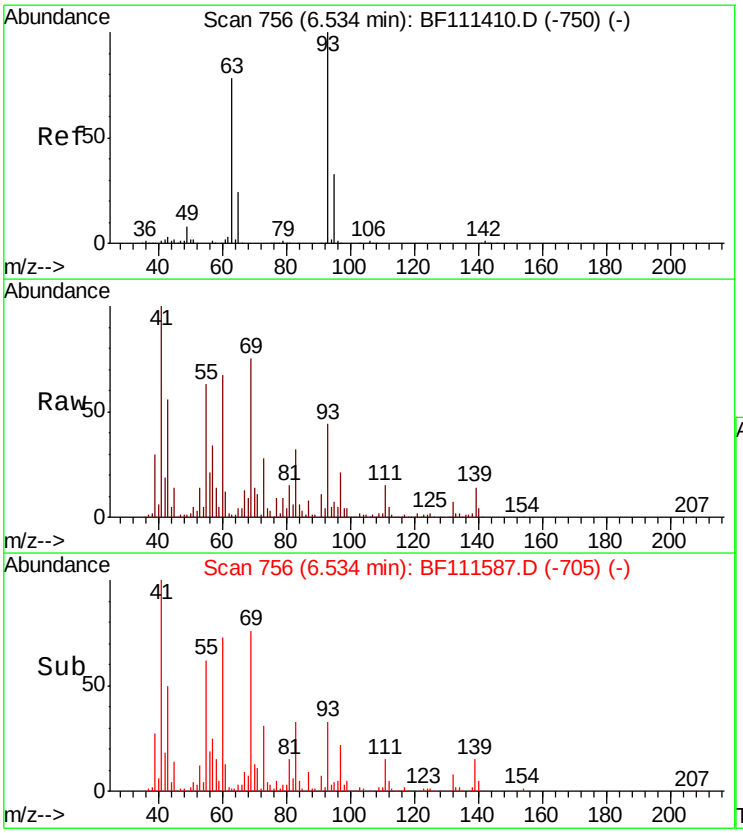
#9
Benzaldehyde
Concen: 55.394 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.15 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion: 77 Resp: 605308

Ion	Ratio	Lower	Upper
77	100		
105	12.8	81.4	121.4#
106	2.9	77.9	117.9#

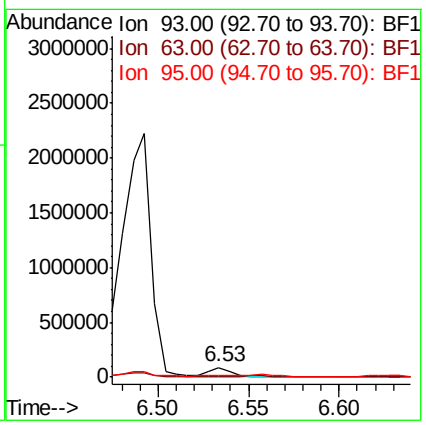


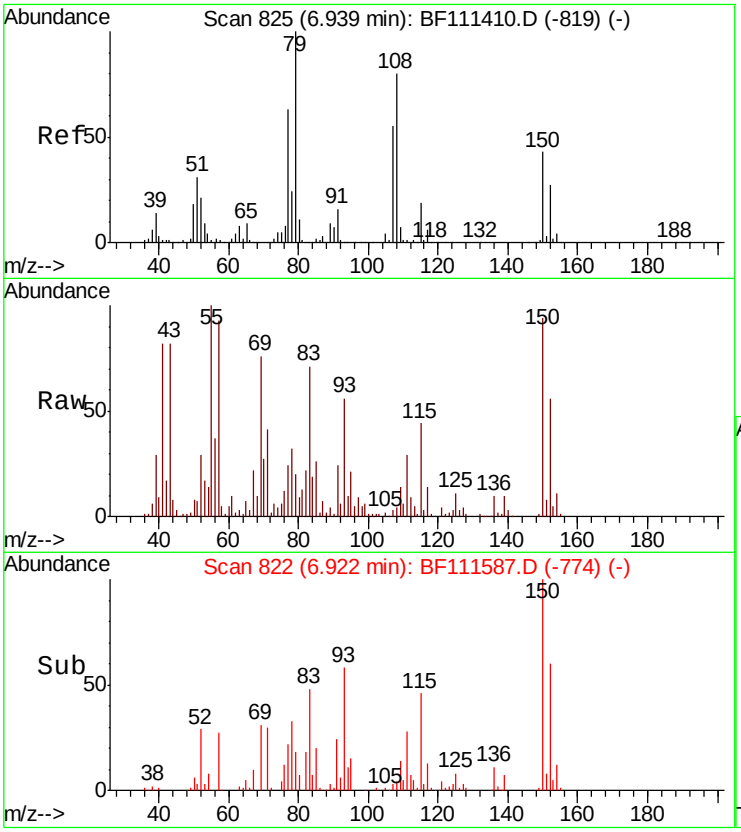


#11
bis(2-Chloroethyl)ether
Concen: 5.149 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion: 93 Resp: 81002

Ion	Ratio	Lower	Upper
93	100		
63	3.3	60.0	100.0#
95	15.0	13.4	53.4



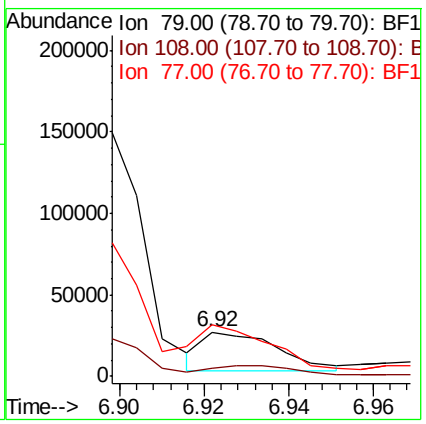


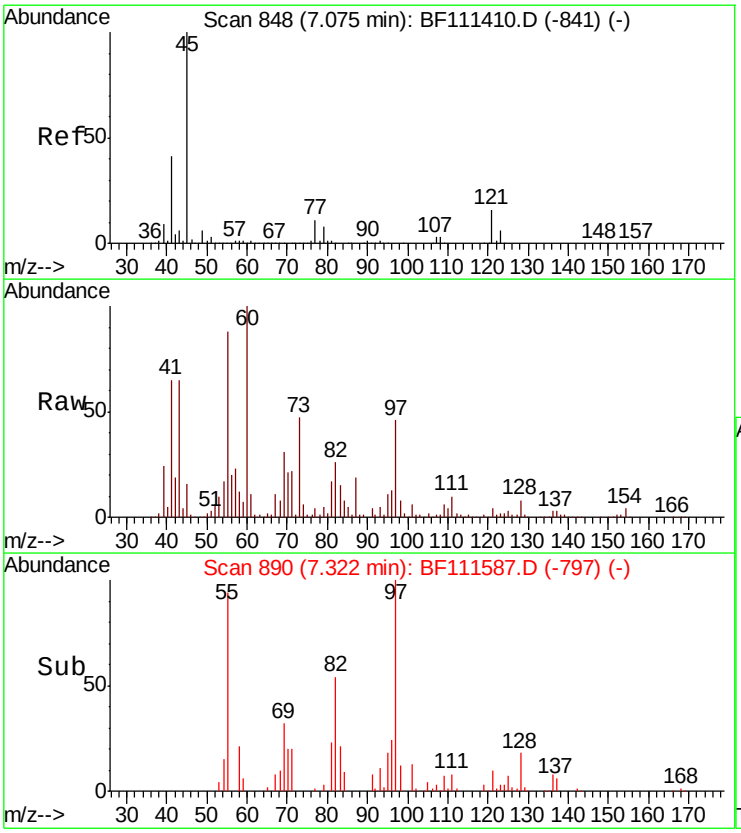
#15
Benzyl Alcohol
Concen: 2.175 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion: 79 Resp: 29816

Ion	Ratio	Lower	Upper
79	100		
108	18.1	69.4	104.2#
77	117.2	49.7	74.5#

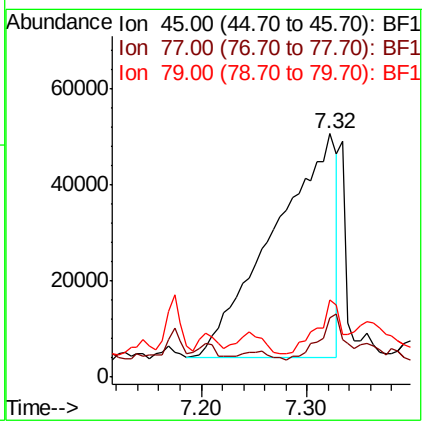


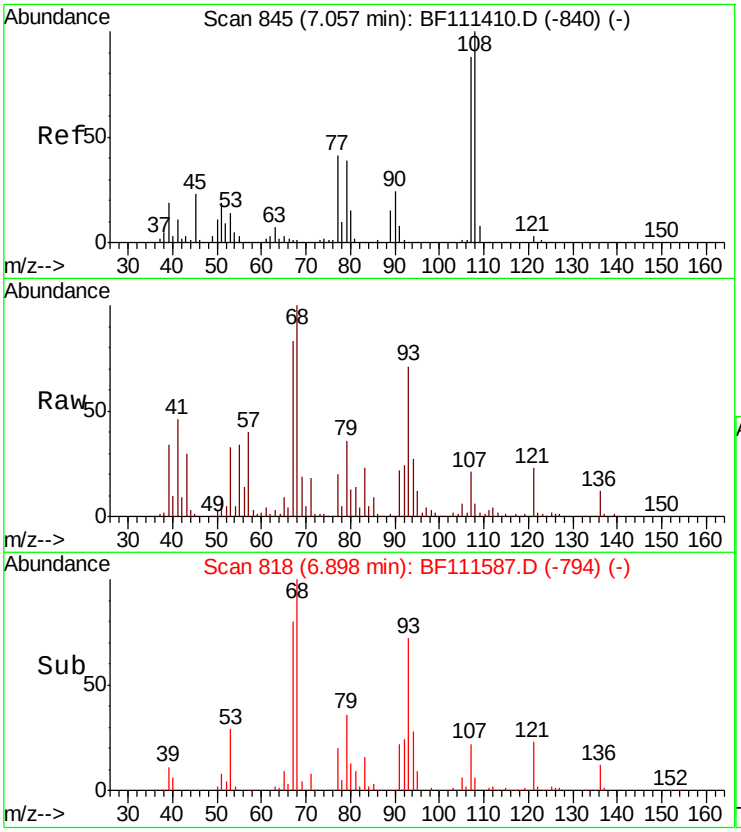


#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.237 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.25 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion: 45 Resp: 191577

Ion	Ratio	Lower	Upper
45	100		
77	24.6	0.0	31.5
79	31.9	0.0	28.9#



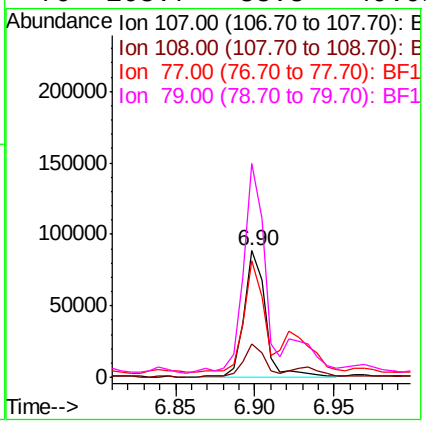


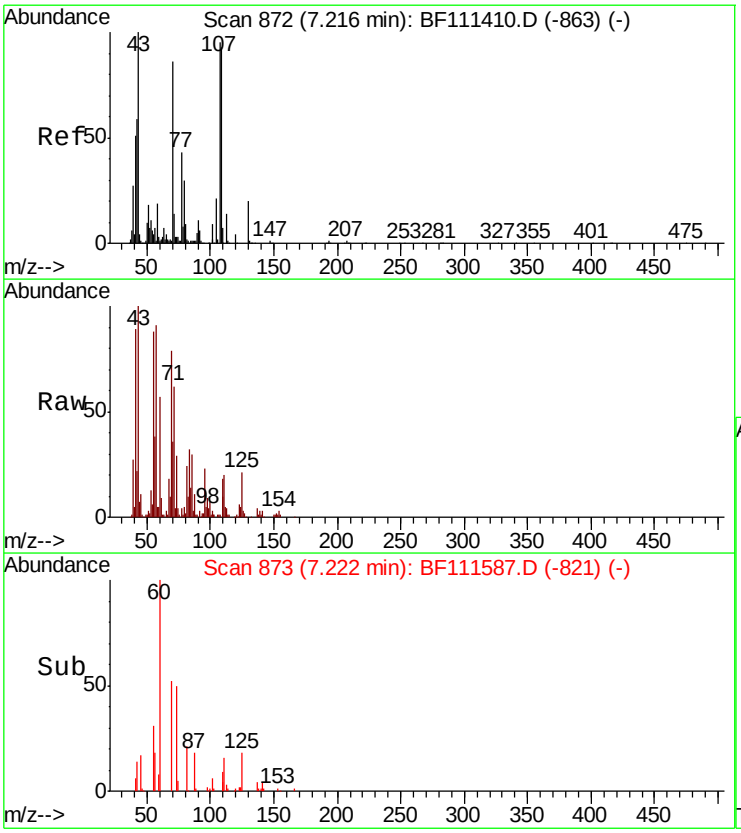
#17
2-Methylphenol
Concen: 6.357 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.16 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion:107 Resp: 82792

Ion	Ratio	Lower	Upper
107	100		
108	26.1	91.0	136.4#
77	92.5	33.5	50.3#
79	168.7	33.3	49.9#

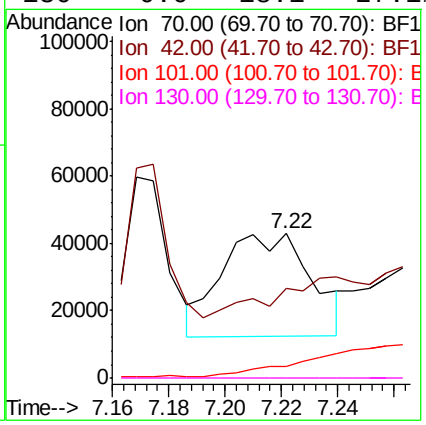


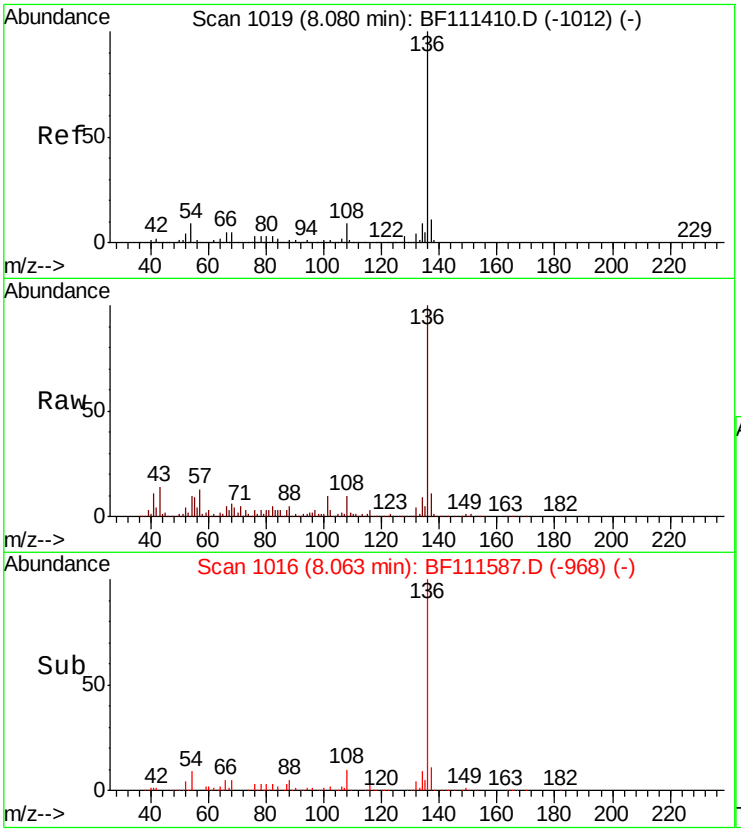


#19
n-Nitroso-di-n-propylamine
Concen: 5.622 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion: 70 Resp: 66827

Ion	Ratio	Lower	Upper
70	100		
42	62.0	53.2	79.8
101	8.1	8.2	12.4#
130	0.0	18.1	27.1#



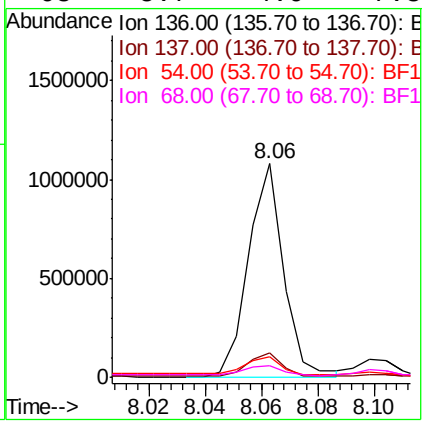


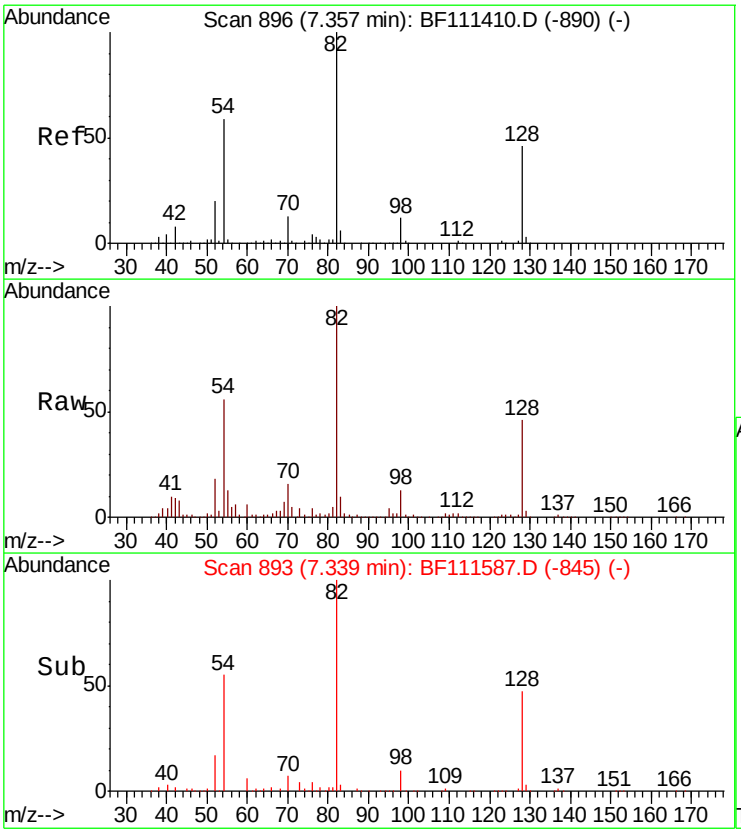
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion:136 Resp: 937682

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.7	7.7	11.5
68	5.7	4.9	7.3

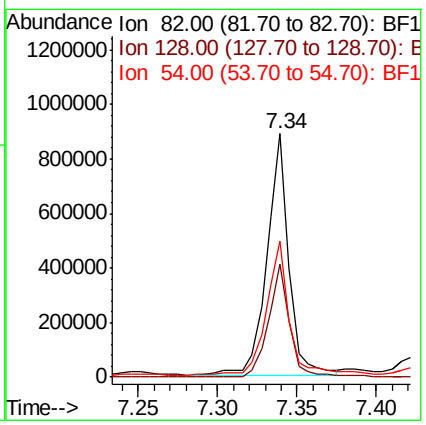


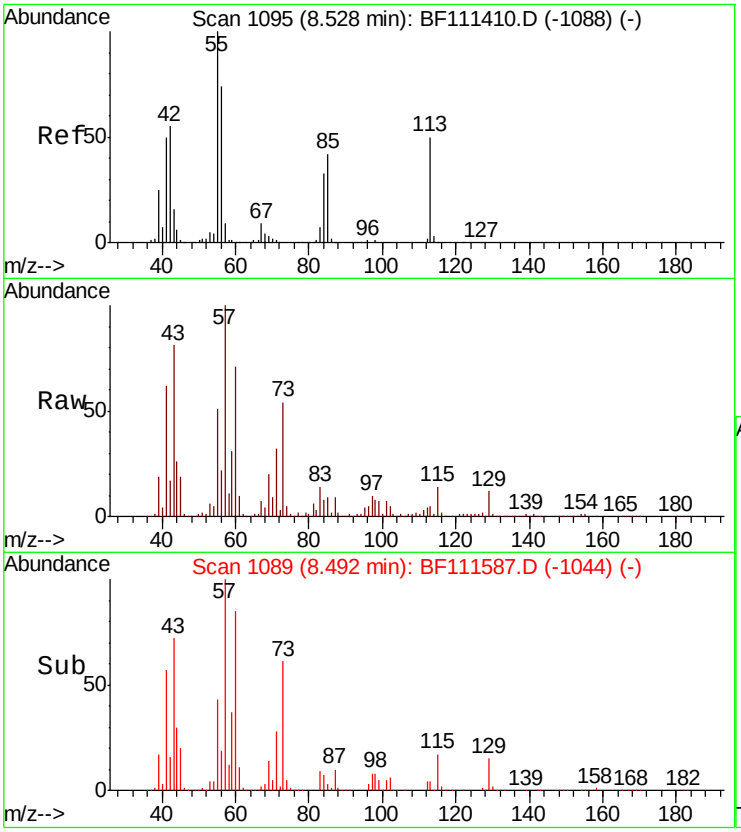


#23
Nitrobenzene-d5
Concen: 54.411 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion: 82 Resp: 856781

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.4	56.2
54	55.7	47.6	71.4



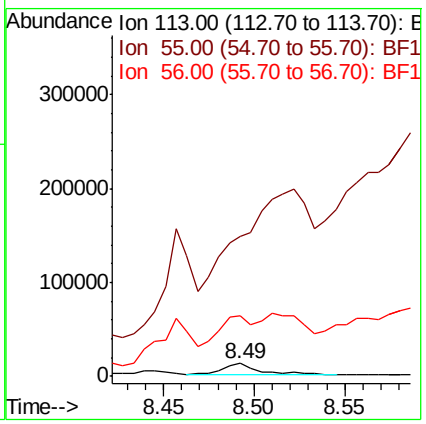


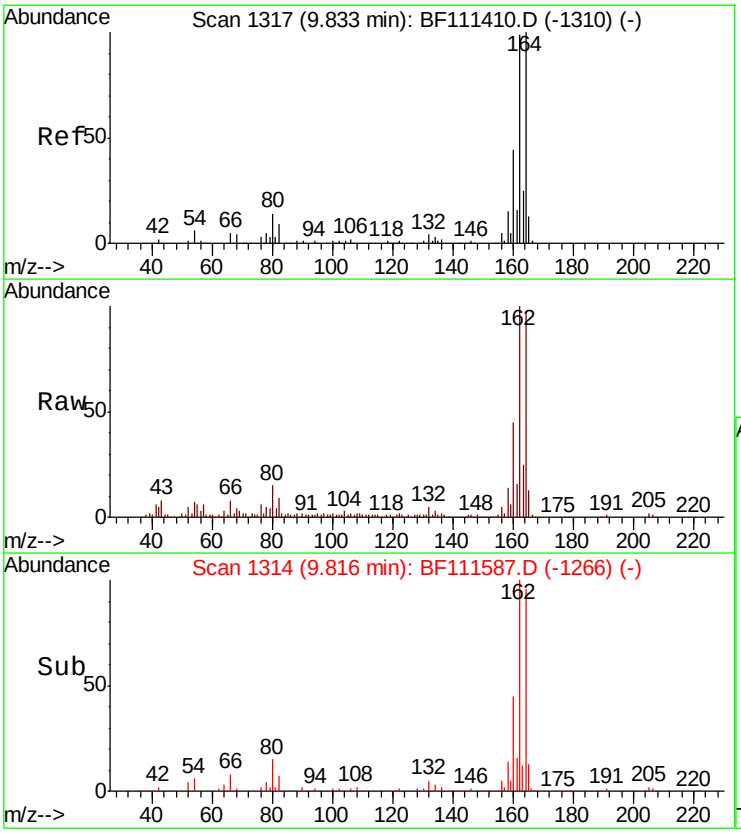
#35
Caprolactam
Concen: 3.795 ng
RT: 8.49 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion:113 Resp: 18163

Ion	Ratio	Lower	Upper
113	100		
55	1102.3	184.1	224.1#
56	476.5	126.0	166.0#

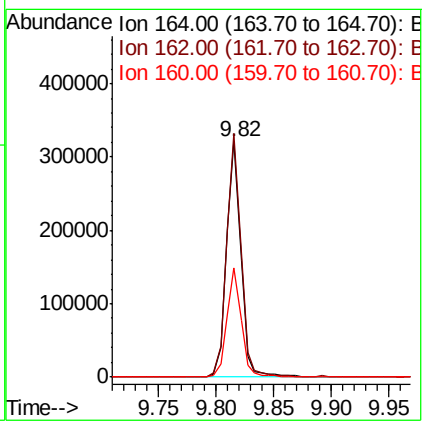


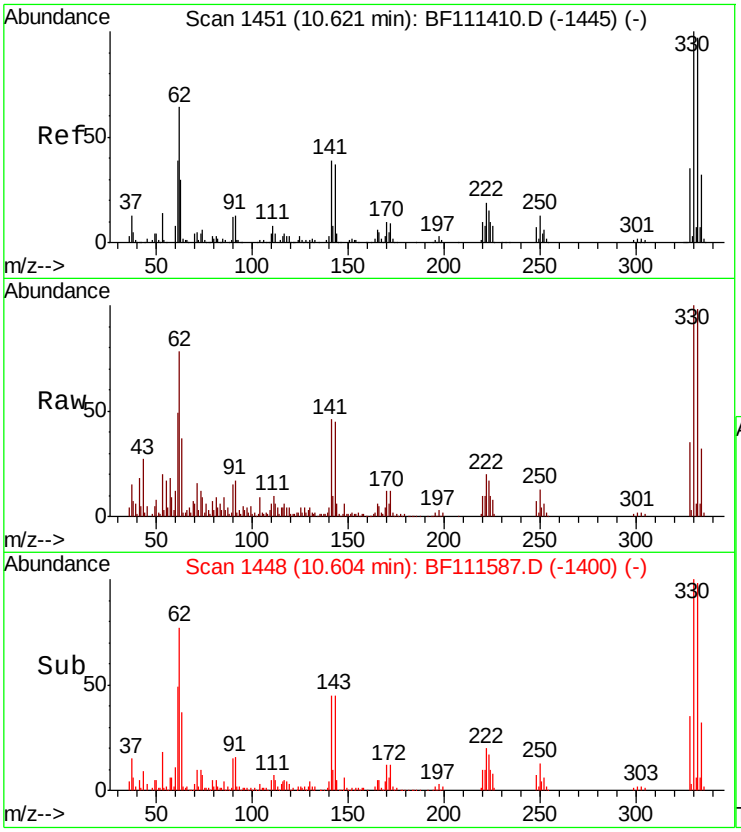


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion:164 Resp: 277726

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.4	122.0
160	46.1	35.7	53.5



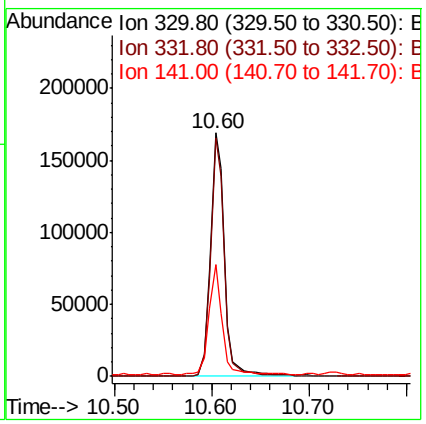


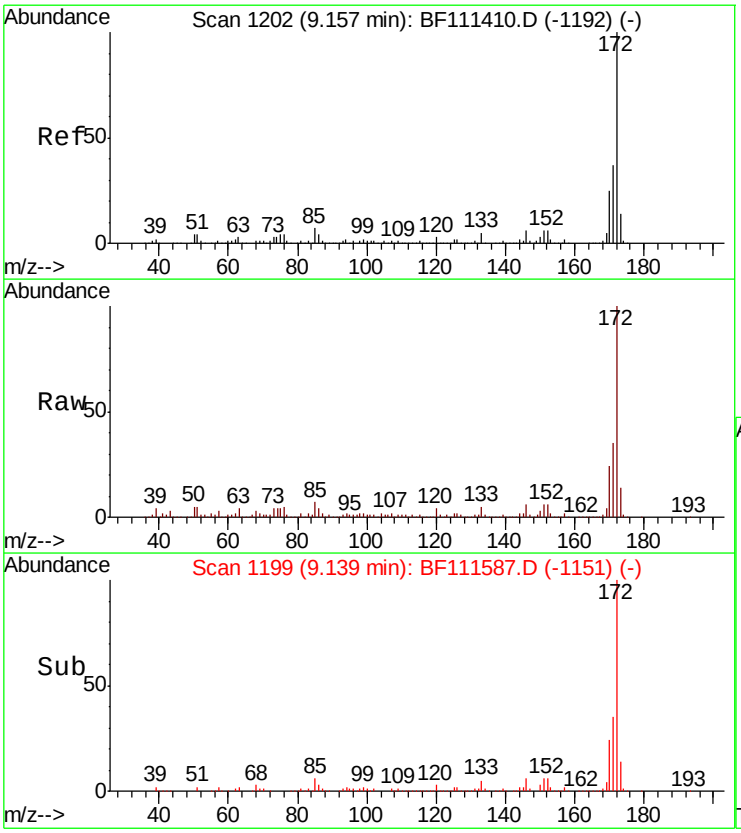
#42
2,4,6-Tribromophenol
Concen: 67.443 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion:330 Resp: 167786

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.0	114.0
141	42.4	31.0	46.6

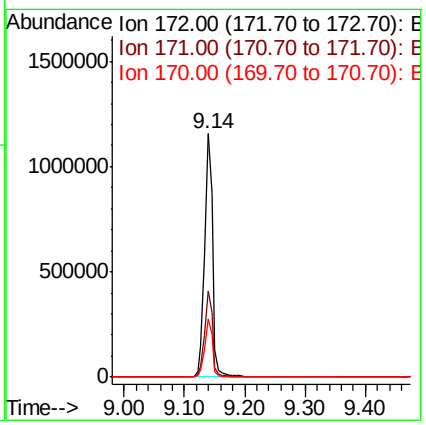


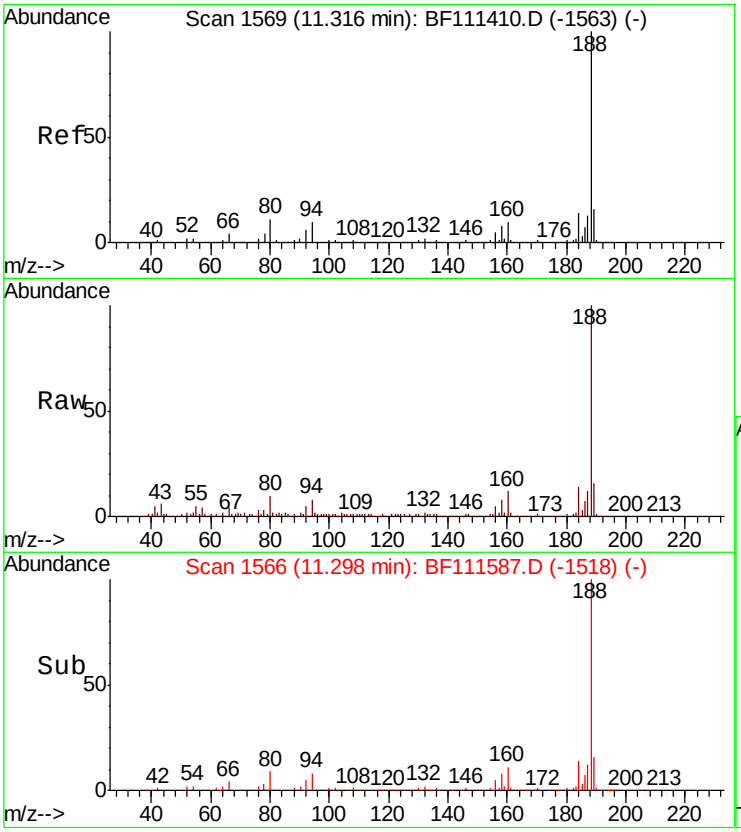


#45
2-Fluorobiphenyl
Concen: 59.847 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion:172 Resp: 1076053

Ion	Ratio	Lower	Upper
172	100		
171	35.4	33.0	49.4
170	23.6	22.3	33.5



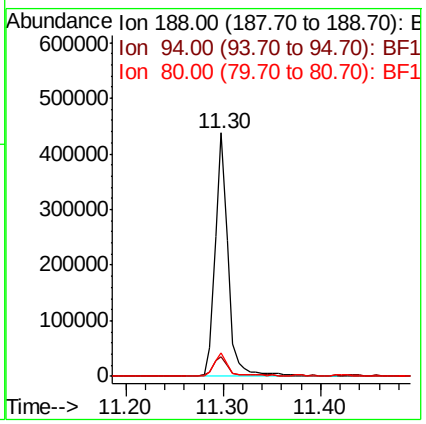


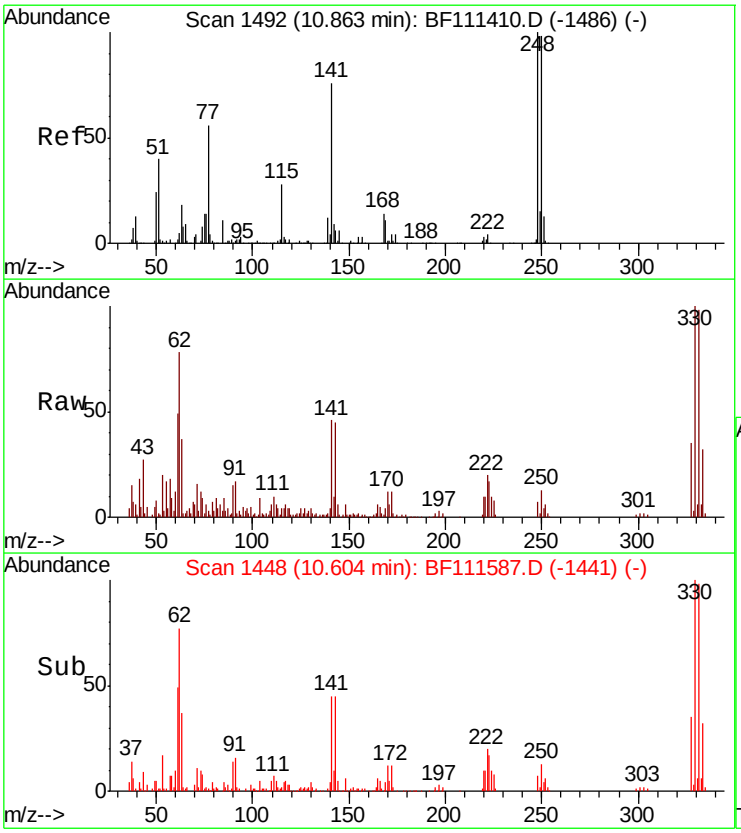
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion:188 Resp: 400990

Ion	Ratio	Lower	Upper
188	100		
94	8.3	9.6	14.4#
80	9.7	9.8	14.6#

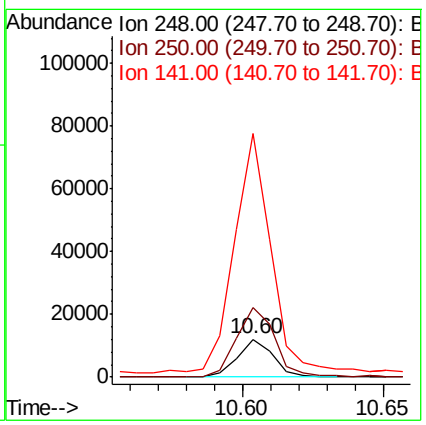


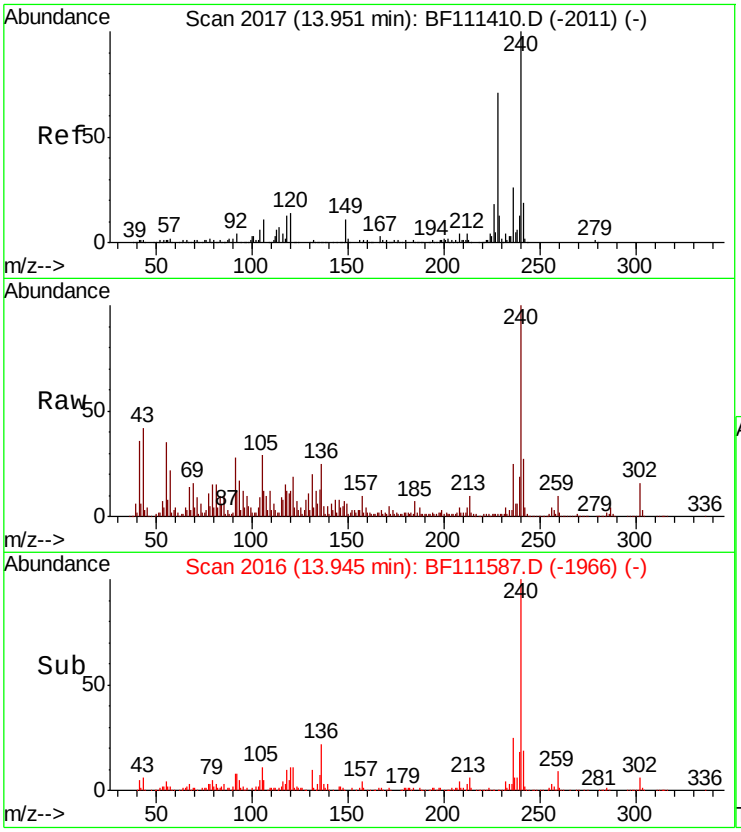


#67
4-Bromophenyl-phenylether
Concen: 2.436 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.26 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion:248 Resp: 10528

Ion	Ratio	Lower	Upper
248	100		
250	185.9	77.0	115.4#
141	647.8	63.0	94.6#



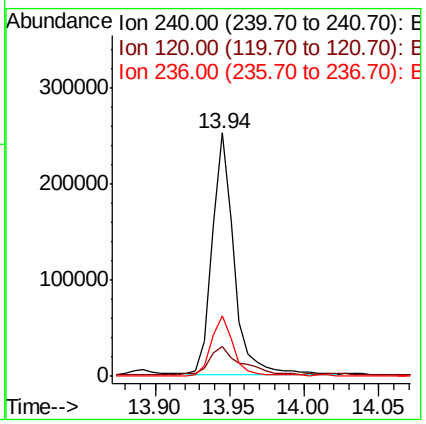


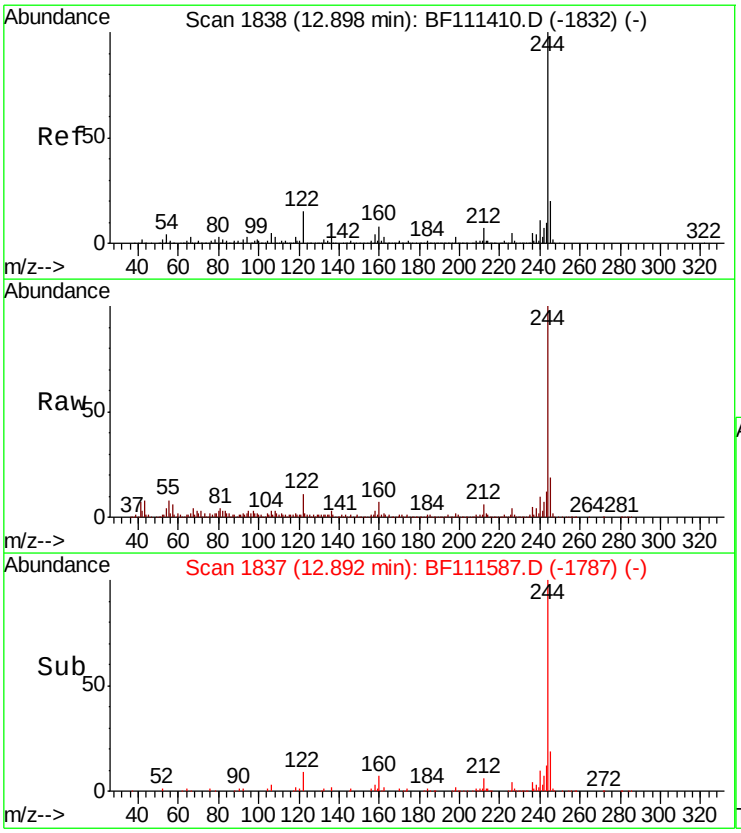
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion:240 Resp: 252510

Ion	Ratio	Lower	Upper
240	100		
120	12.4	12.2	18.2
236	25.1	20.2	30.2

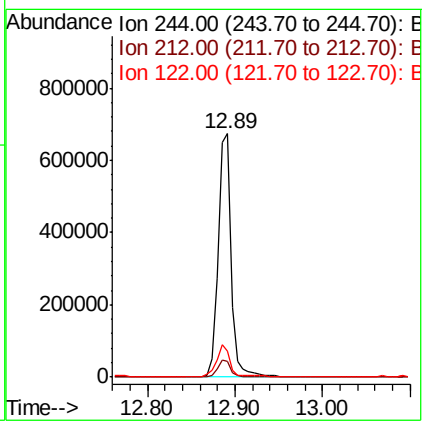


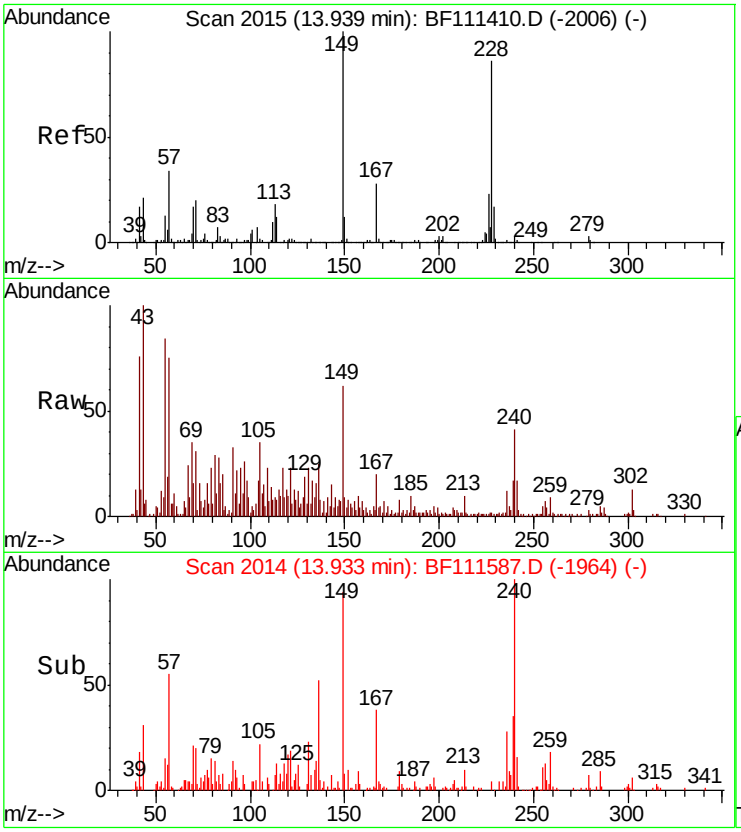


#79
Terphenyl-d14
Concen: 64.774 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion:244 Resp: 696521

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	10.5	13.1	19.7#



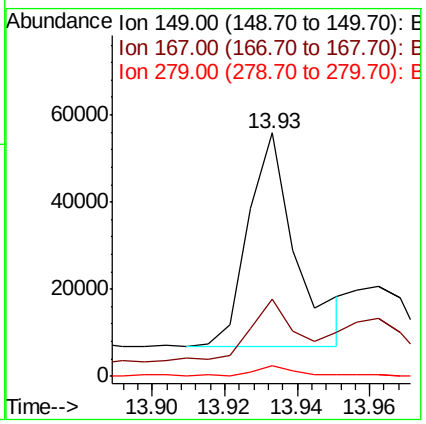


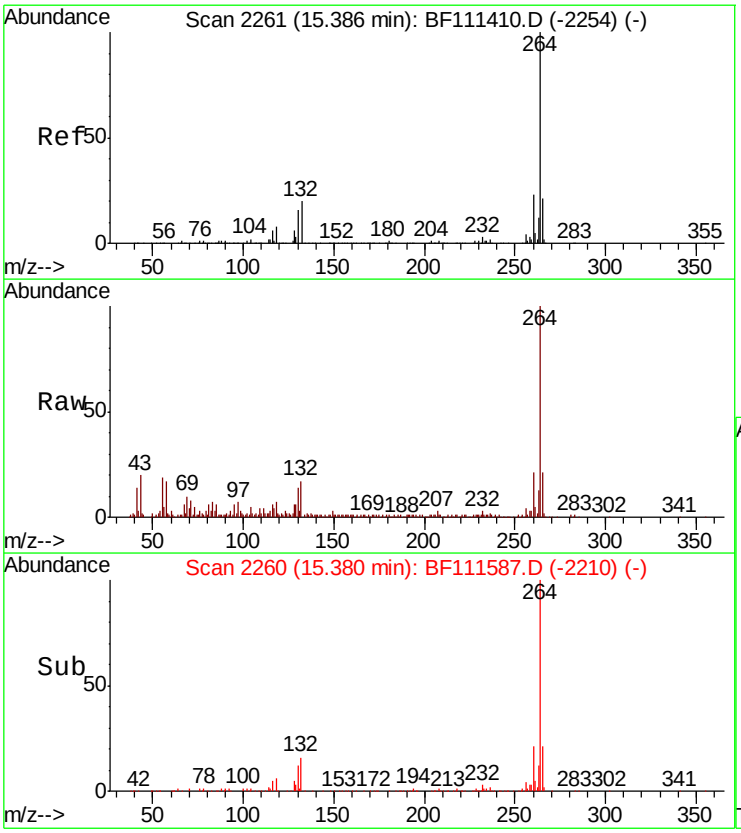
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.091 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
PAINT-MATERIAL

Tgt Ion:149 Resp: 45347

Ion	Ratio	Lower	Upper
149	100		
167	31.5	22.5	33.7
279	4.3	2.6	4.0#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF111587.D
Acq: 18 Dec 2018 20:41

Tgt Ion:264 Resp: 202017

Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.3	27.5
265	21.3	17.7	26.5