Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111847.D
Acq On : 4 Jan 2019 16:25
Operator : JU/SJ
Sample : K1017-13RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 23:29:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	182265	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	690790	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	326184	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	527054	20.00	ng		0.00
76) Chrysene-d12	14.06	240	440773	20.00	ng		0.00
87) Perylene-d12	15.55	264	382074	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	856003	80.05	ng		0.01
7) Phenol-d6	6.53	99	1092372	80.27	ng		0.01
23) Nitrobenzene-d5	7.45	82	680241	57.32	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	290559	75.39	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1255097	56.08	ng		0.00
79) Terphenyl-d14	13.00	244	1010198	43.46	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.55	94	50727	3.304	ng		95
19) n-Nitroso-di-n-propylamine	7.45	70	91406	10.114	ng	#	80
25) Isophorone	7.45	82	676932	32.130	ng	#	64
50) Dimethylphthalate	9.64	163	196708	8.247	ng	#	97
57) 2,4-Dinitrotoluene	9.93	165	43666	7.639	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.72	198	476	6.881	ng	#	1
67) 4-Bromophenyl-phenylether	10.72	248	16692	2.553	ng	#	1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
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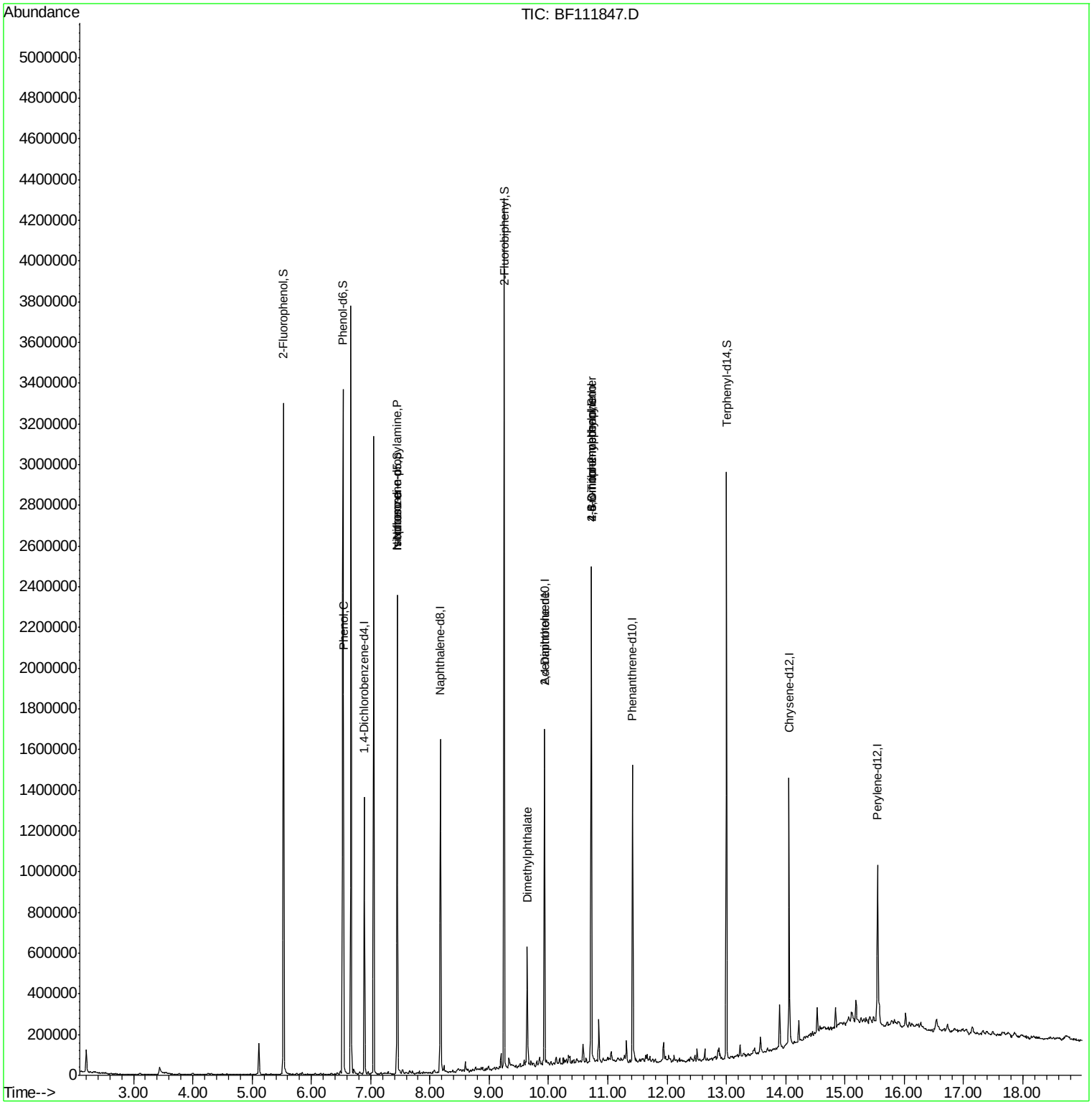
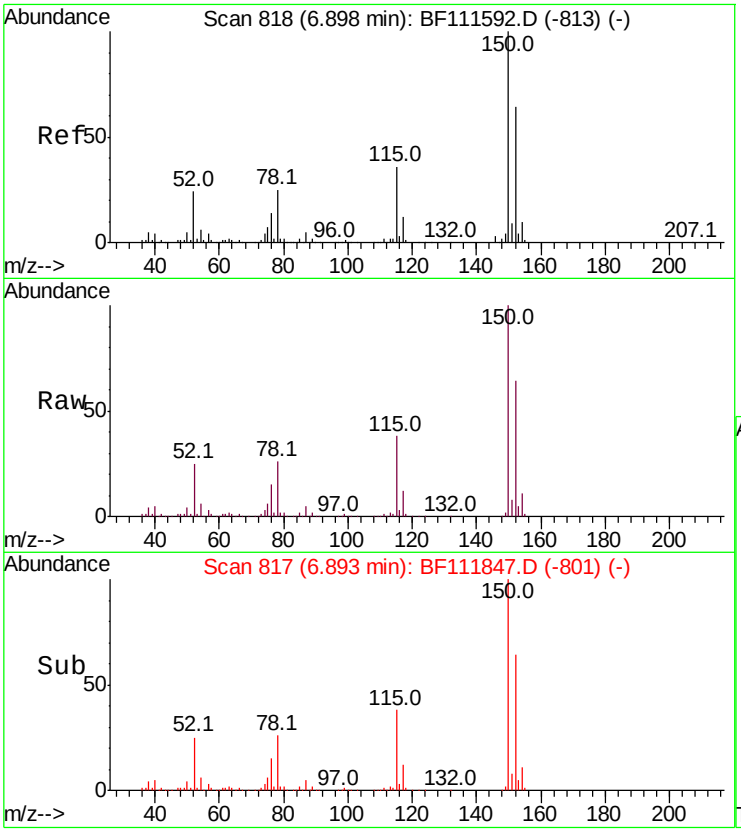


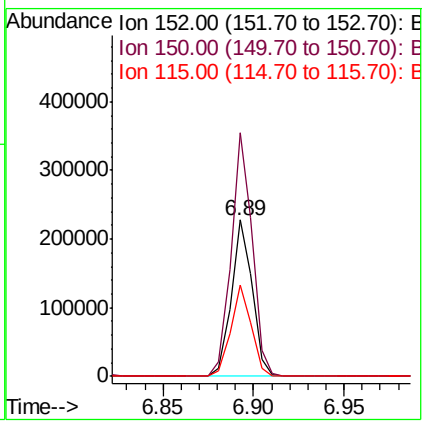


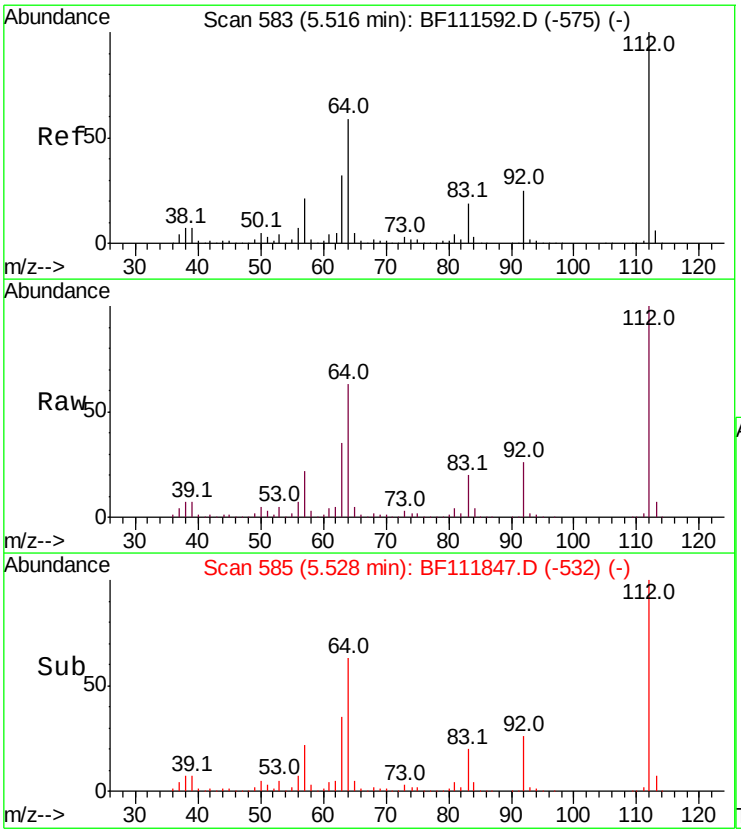
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 182265

Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.6	189.8
115	58.7	50.7	76.1

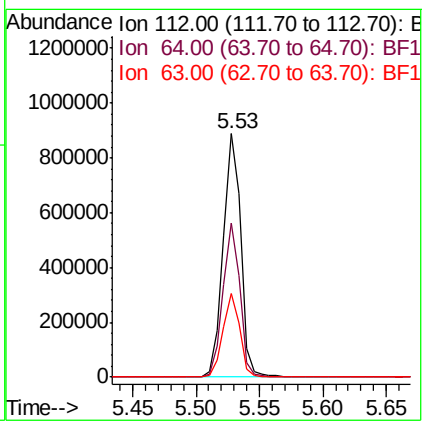


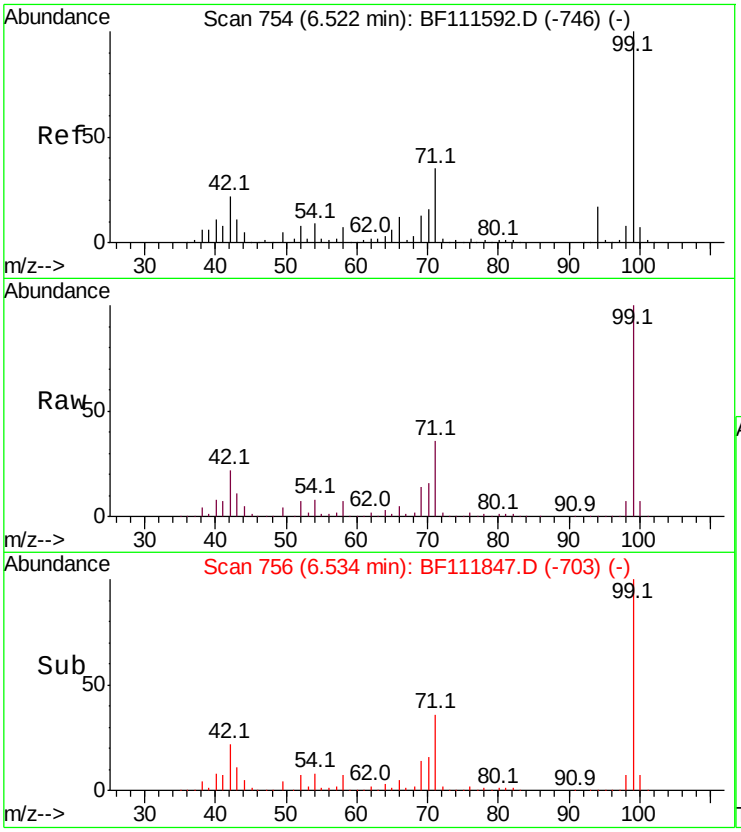


#5
2-Fluorophenol
Concen: 80.053 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Tgt Ion:112 Resp: 856003

Ion	Ratio	Lower	Upper
112	100		
64	63.5	51.8	77.6
63	34.5	26.8	40.2



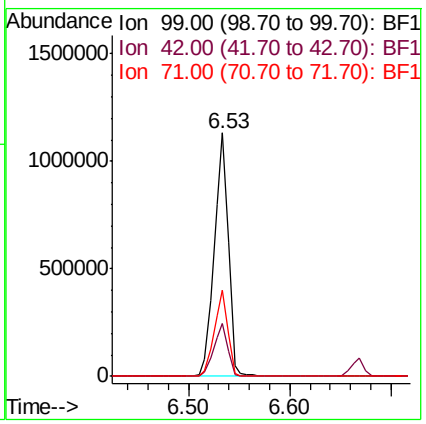


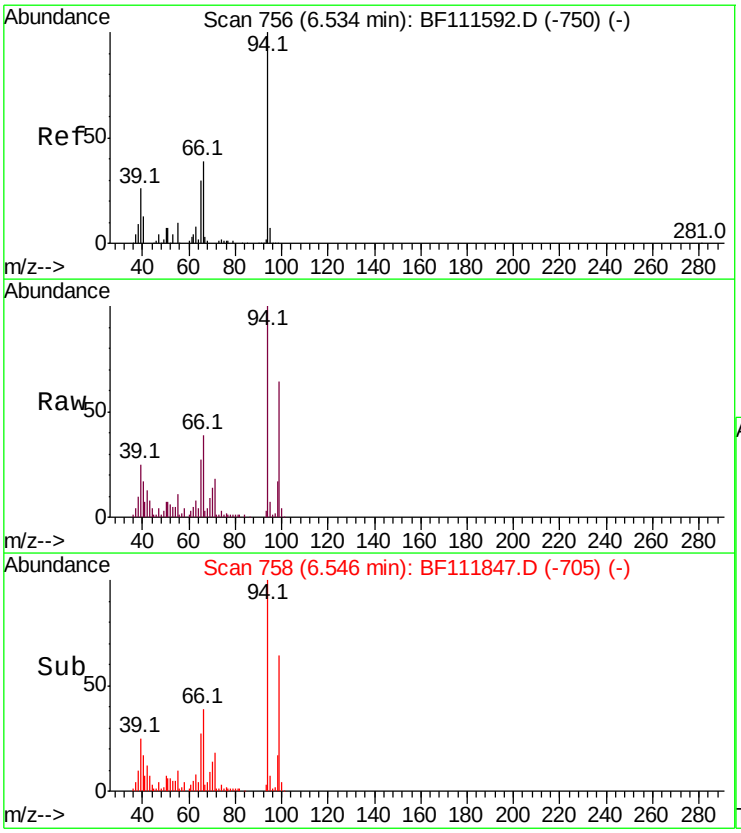
#7
Phenol-d6
Concen: 80.272 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1092372

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.4	26.0
71	35.6	26.1	39.1

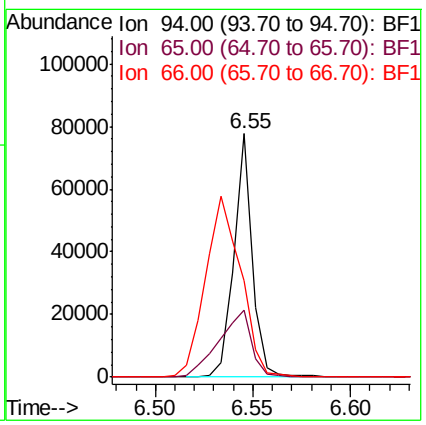


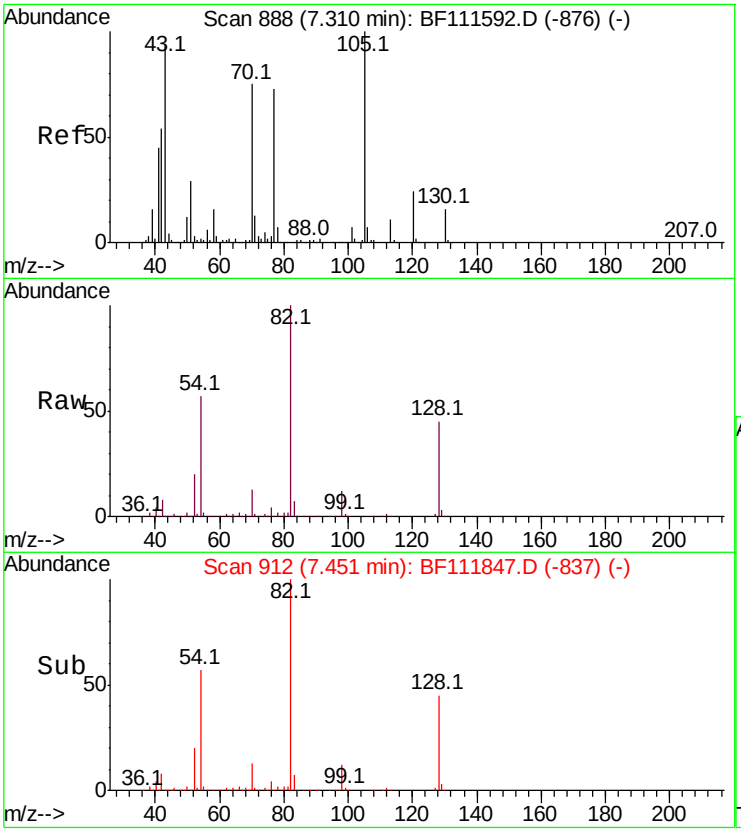


#10
Phenol
Concen: 3.304 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Tgt Ion: 94 Resp: 50727

Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.7	51.7
66	39.4	21.0	61.0



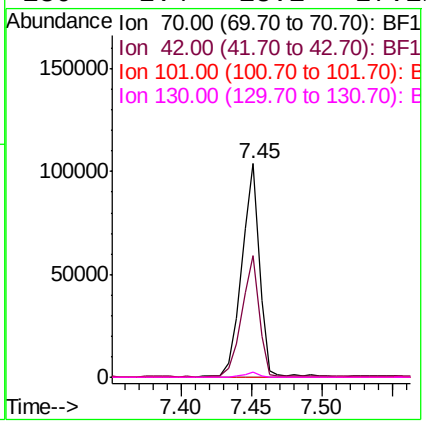


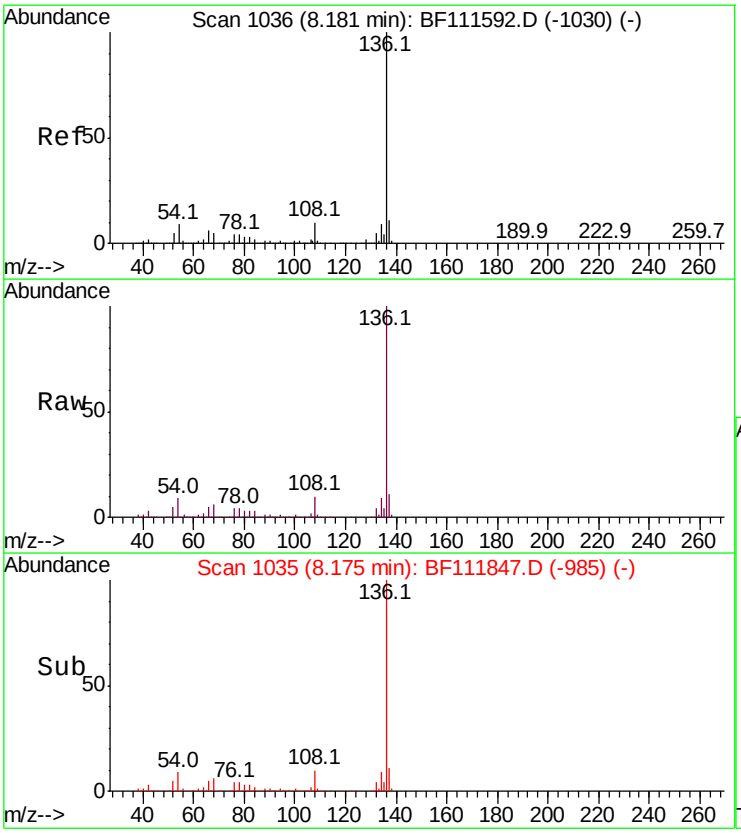
#19
n-Nitroso-di-n-propylamine
Concen: 10.114 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 91406

Ion	Ratio	Lower	Upper
70	100		
42	56.9	53.2	79.8
101	0.0	8.2	12.4#
130	2.4	18.1	27.1#

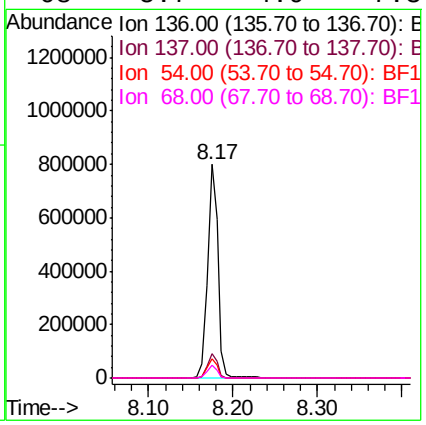


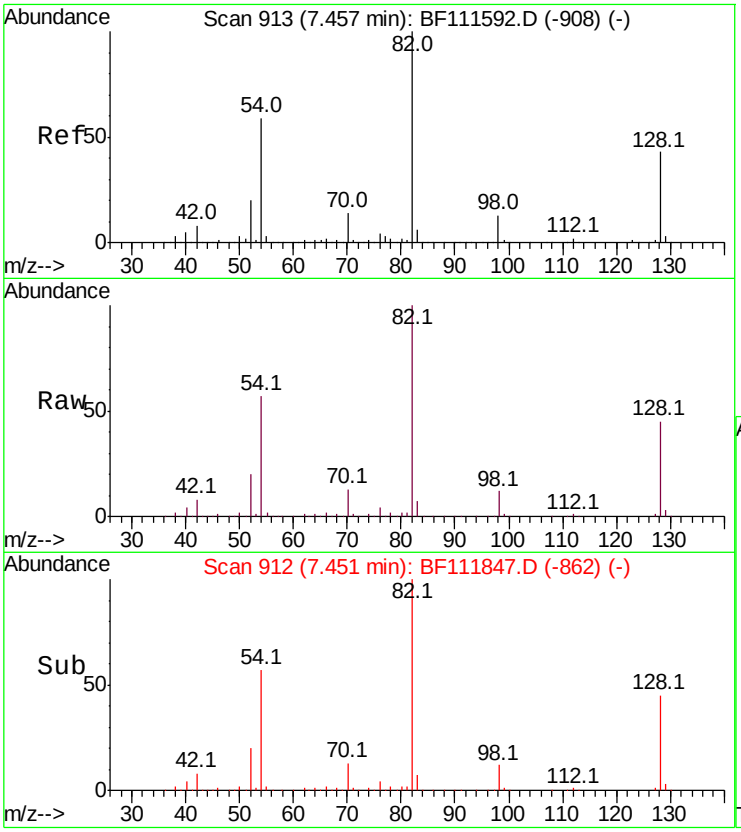


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Tgt Ion:136 Resp: 690790

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.9	7.7	11.5
68	5.7	4.9	7.3



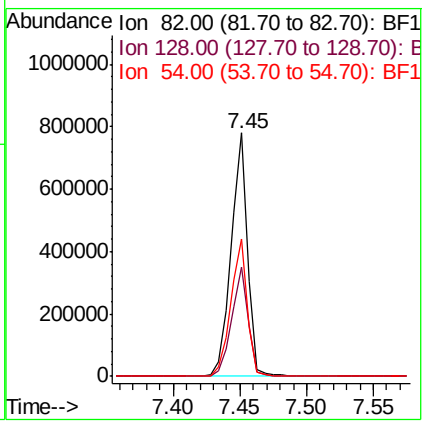


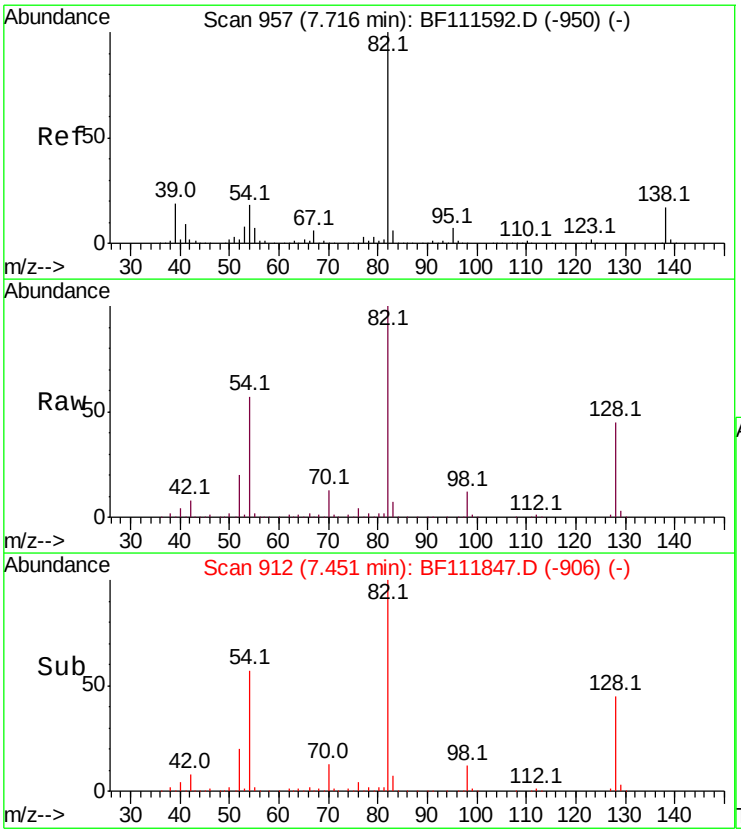
#23
Nitrobenzene-d5
Concen: 57.319 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 680241

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.4	56.2
54	56.7	47.6	71.4

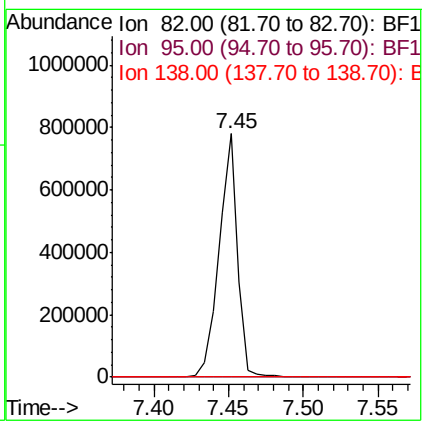


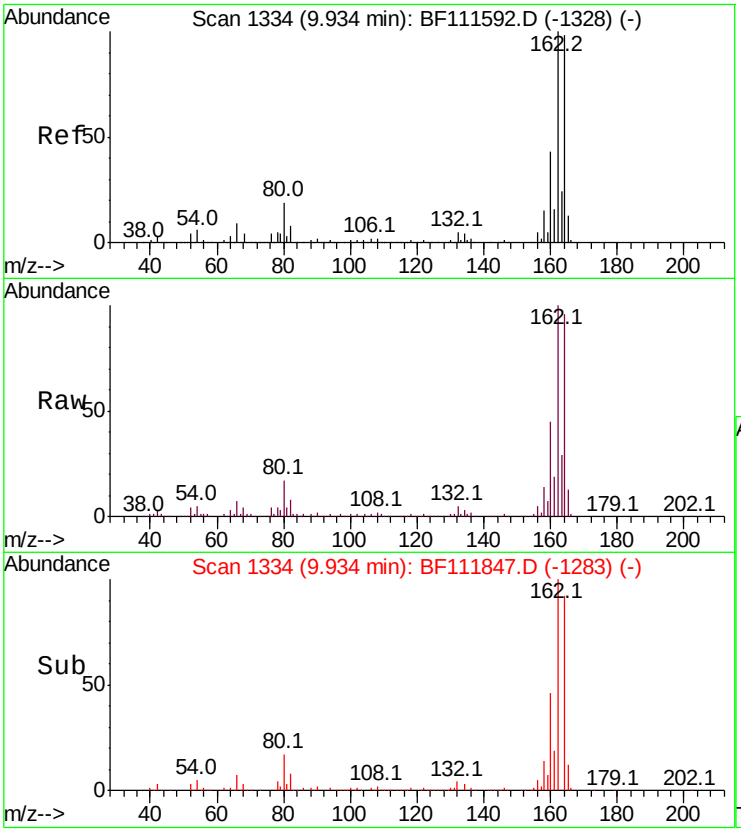


#25
Isophorone
Concen: 32.130 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Tgt Ion: 82 Resp: 676932

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.1	22.7#



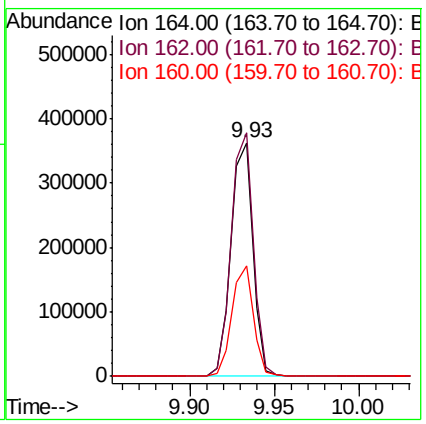


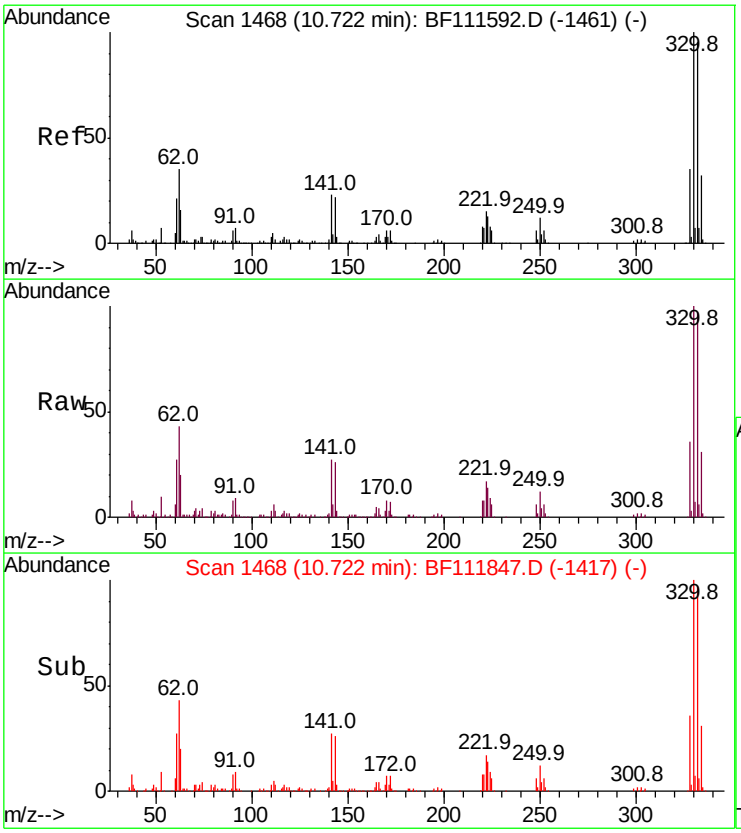
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 326184

Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.4	122.0
160	47.3	35.7	53.5

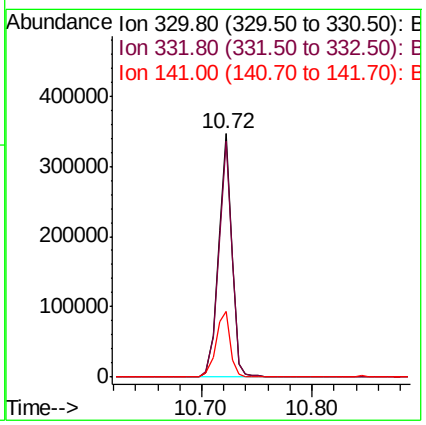


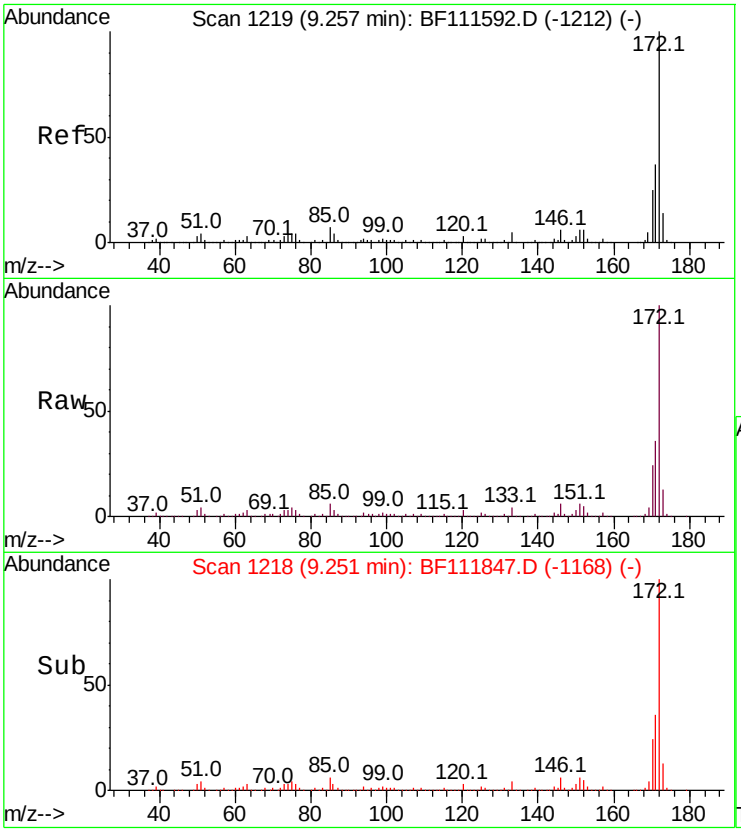


#42
2,4,6-Tribromophenol
Concen: 75.389 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Tgt Ion:330 Resp: 290559

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.0	114.0
141	28.9	31.0	46.6#



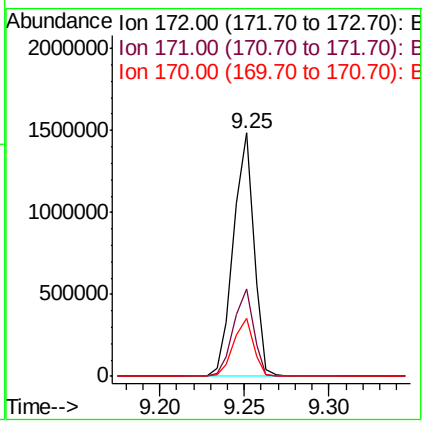


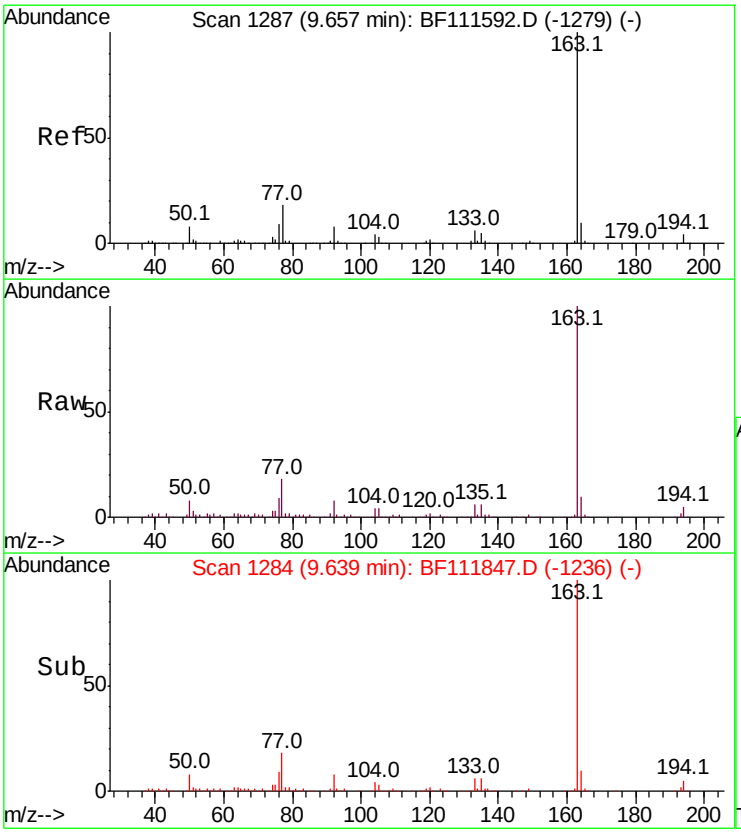
#45
2-Fluorobiphenyl
Concen: 56.085 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1255097

Ion	Ratio	Lower	Upper
172	100		
171	36.2	33.0	49.4
170	23.8	22.3	33.5

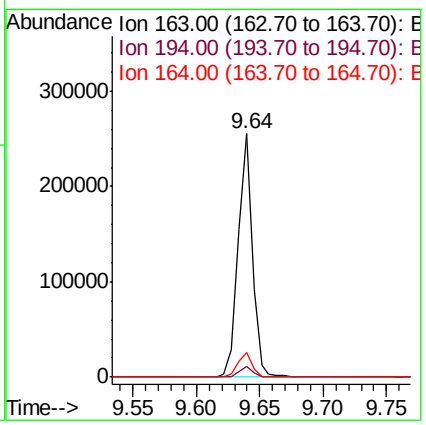


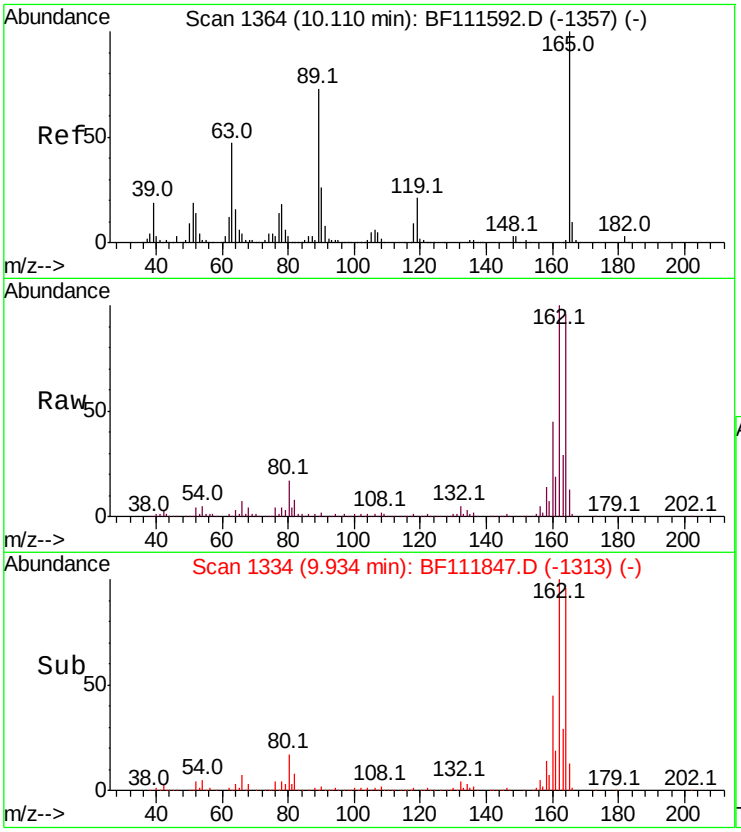


#50
Dimethylphthalate
Concen: 8.247 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Tgt Ion:163 Resp: 196708

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.0	4.6#
164	10.0	8.9	13.3



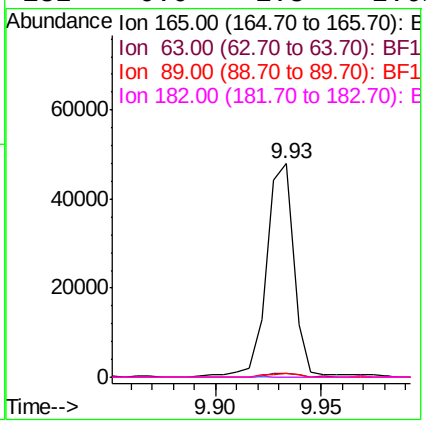


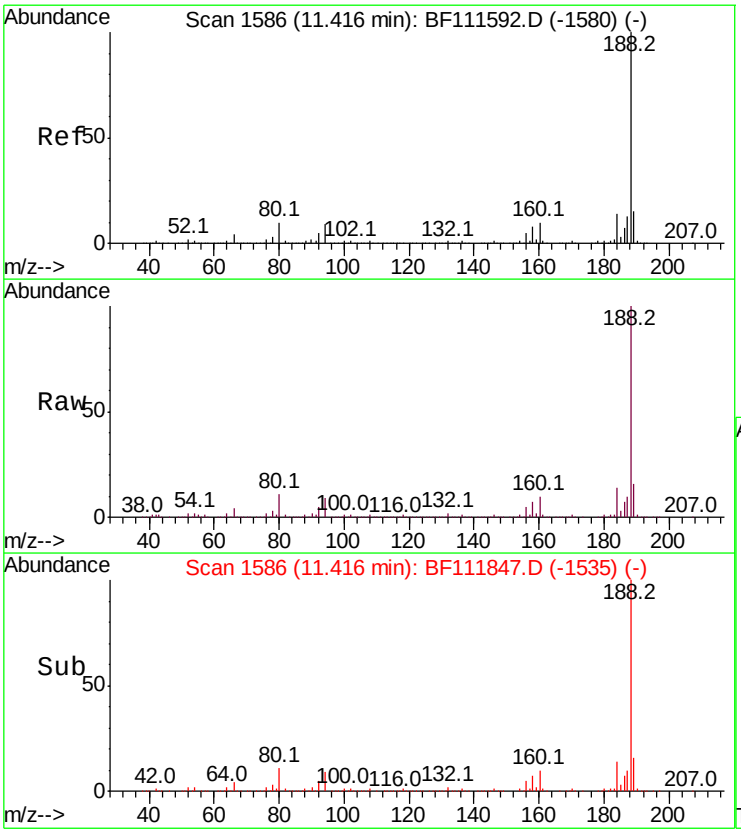
#57
2,4-Dinitrotoluene
Concen: 7.639 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.18 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 43666

Ion	Ratio	Lower	Upper
165	100		
63	1.7	34.6	52.0#
89	1.5	56.2	84.4#
182	0.0	1.8	2.6#

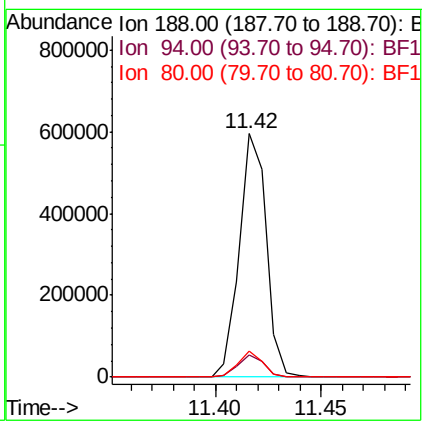


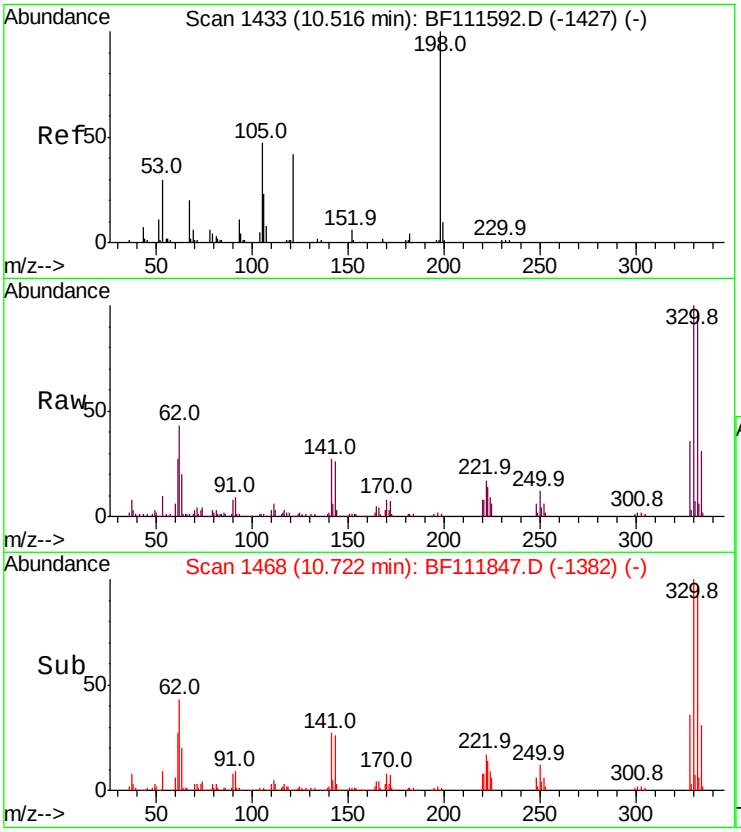


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Tgt Ion:188 Resp: 527054

Ion	Ratio	Lower	Upper
188	100		
94	9.1	9.6	14.4#
80	10.5	9.8	14.6



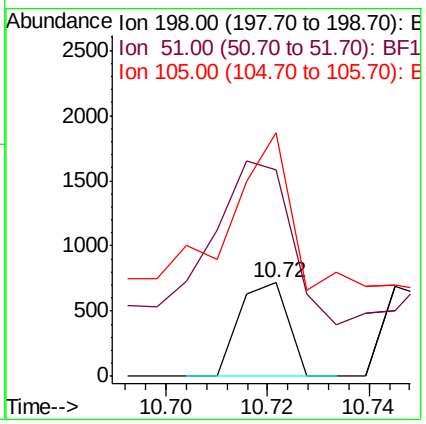


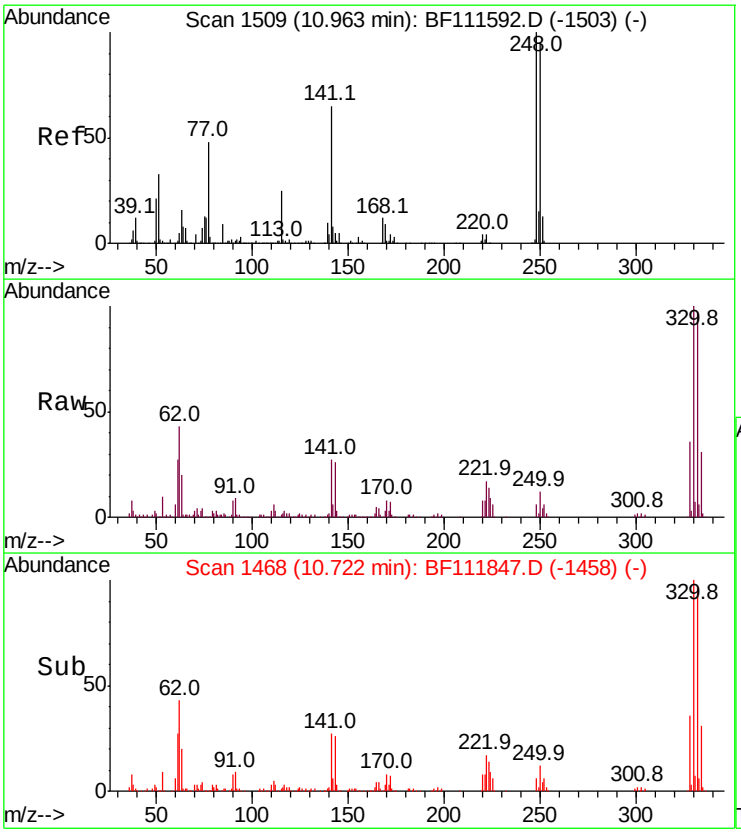
#65
4,6-Dinitro-2-methylphenol
Concen: 6.881 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.21 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 476

Ion	Ratio	Lower	Upper
198	100		
51	220.3	48.0	88.0#
105	260.0	34.0	74.0#

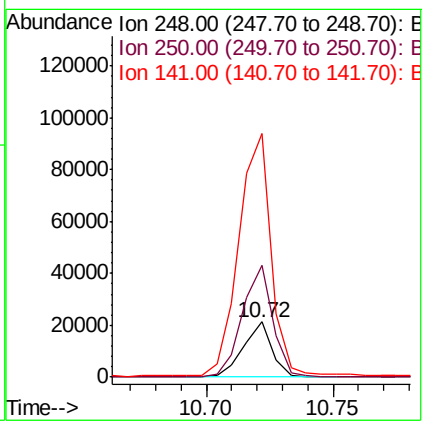


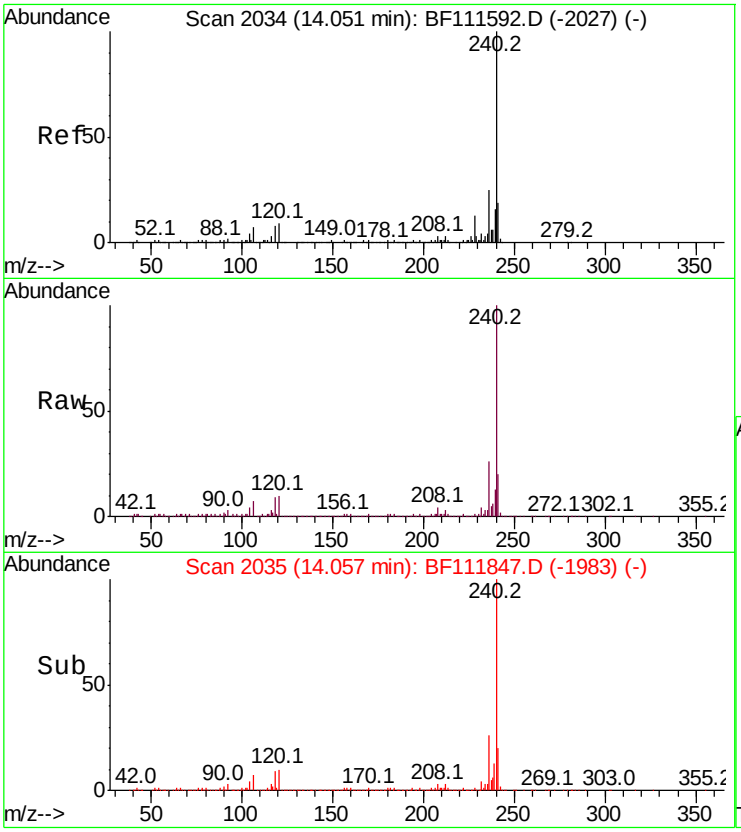


#67
4-Bromophenyl-phenylether
Concen: 2.553 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.24 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Tgt Ion:248 Resp: 16692

Ion	Ratio	Lower	Upper
248	100		
250	203.2	77.0	115.4#
141	443.7	63.0	94.6#



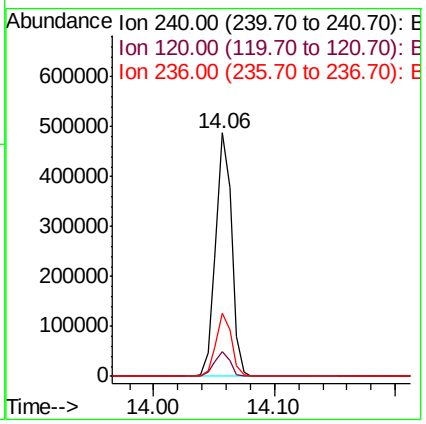


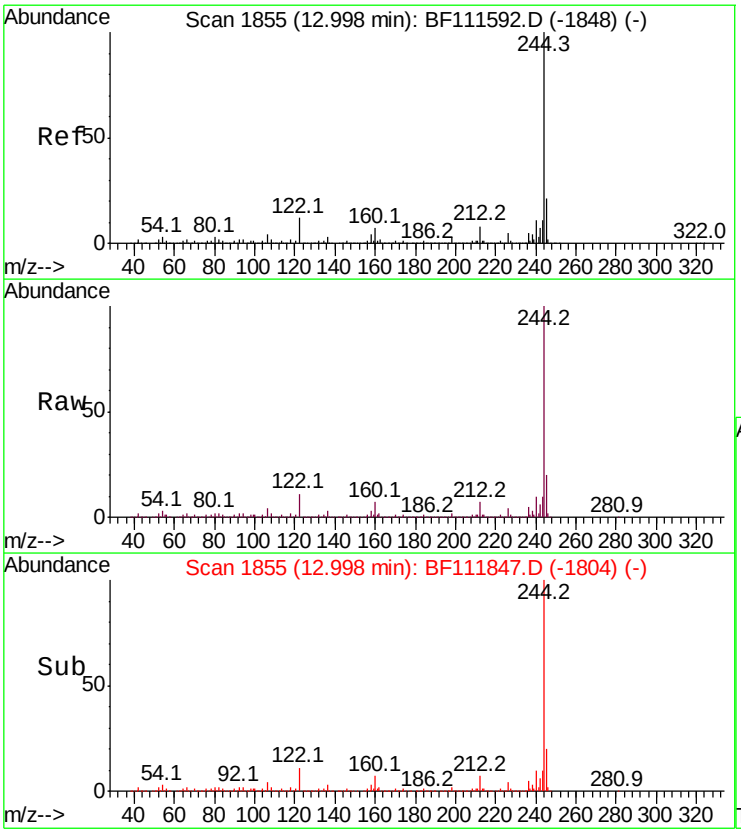
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 440773

Ion	Ratio	Lower	Upper
240	100		
120	10.3	12.2	18.2#
236	26.1	20.2	30.2

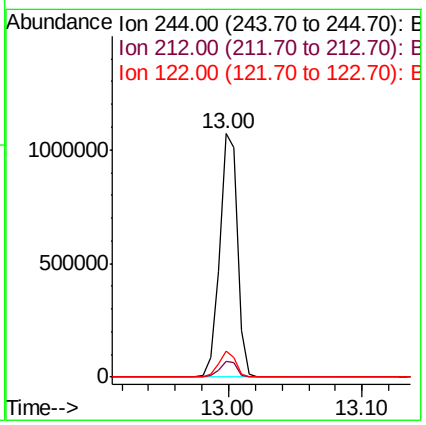


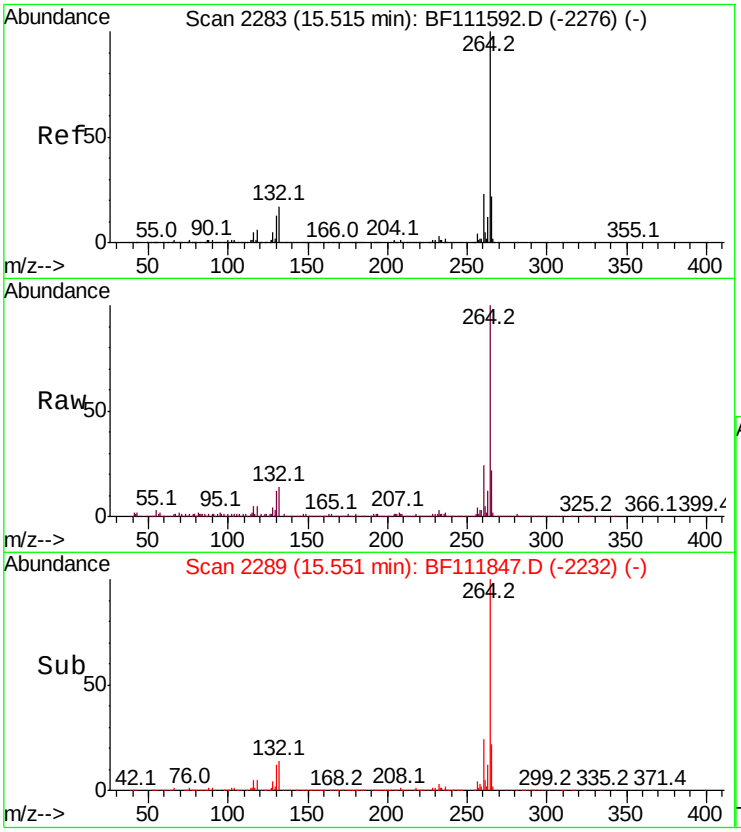


#79
Terphenyl-d14
Concen: 43.464 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Tgt Ion:244 Resp: 1010198

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	10.7	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.04 min
Lab File: BF111847.D
Acq: 4 Jan 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 382074

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.3	27.5
265	22.1	17.7	26.5