Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111574.D
Acq On : 18 Dec 2018 8:21
Operator : JU/SJ
Sample : J6429-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 18 10:25:47 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	6.79	152	107260	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	404825	20.00	ng		-0.01
39) Acenaphthene-d10	9.82	164	173102	20.00	ng		-0.01
64) Phenanthrene-d10	11.30	188	253827	20.00	ng		-0.01
76) Chrysene-d12	13.94	240	206226	20.00	ng		0.00
87) Perylene-d12	15.38	264	156580	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	812431	126.04	ng		0.02
7) Phenol-d6	6.44	99	784923	91.55	ng		0.00
23) Nitrobenzene-d5	7.35	82	604733	88.95	ng		-0.01
42) 2,4,6-Tribromophenol	10.61	330	166919	107.65	ng		-0.01
45) 2-Fluorobiphenyl	9.15	172	1118632	99.82	ng		-0.01
79) Terphenyl-d14	12.89	244	814568	92.75	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.35	70	78630	13.901	ng	#	84
25) Isophorone	7.35	82	604726	52.572	ng	#	64
31) Naphthalene	8.09	128	156603	8.271	ng		95
33) 4-Chloroaniline	8.09	127	19116	2.270	ng	#	35
37) 2-Methylnaphthalene	8.78	142	51923	4.052	ng		99
38) 1-Methylnaphthalene	8.88	142	54055	4.367	ng		96
51) 2,6-Dinitrotoluene	9.82	165	21705	7.735	ng	#	27
57) 2,4-Dinitrotoluene	9.82	165	21705	5.893	ng	#	23
67) 4-Bromophenyl-phenylether	10.61	248	10449	3.819	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111574.D
Acq On : 18 Dec 2018 8:21
Operator : JU/SJ
Sample : J6429-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 18 10:25:47 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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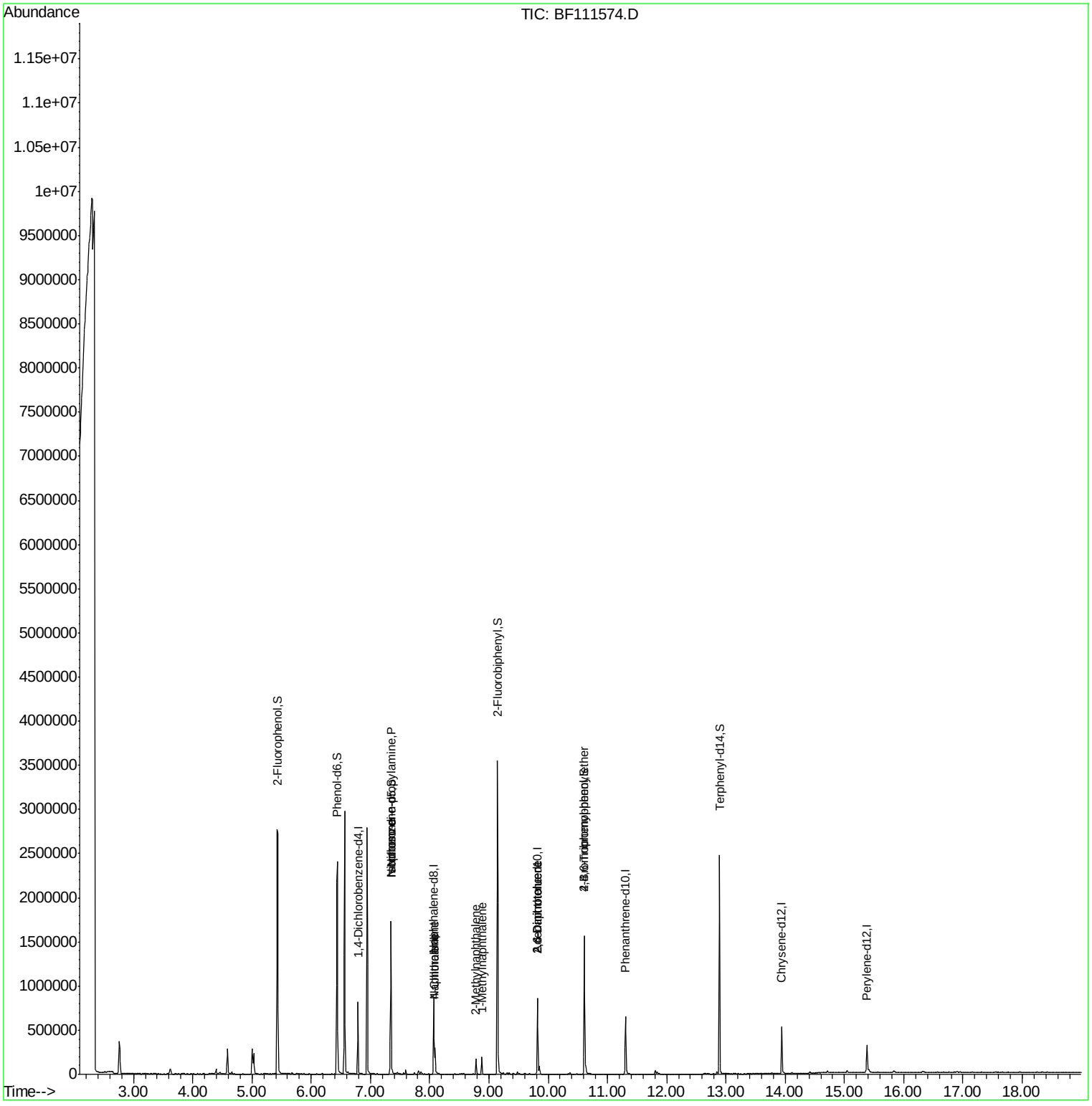
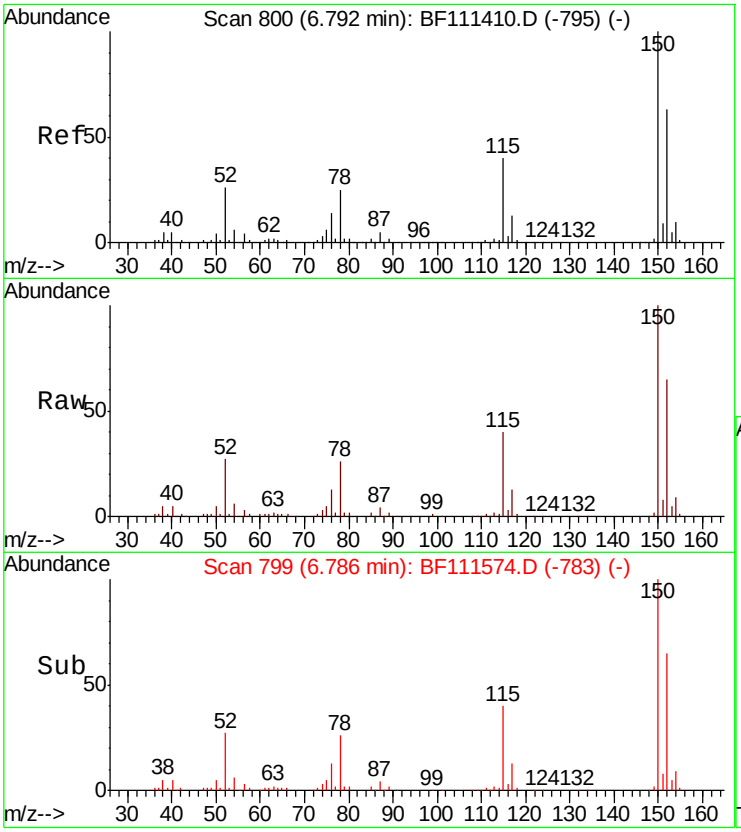
Response via : Initial Calibration



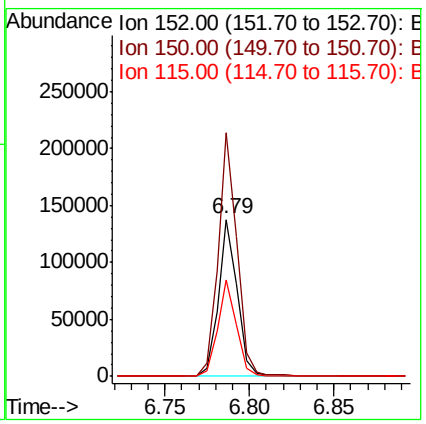


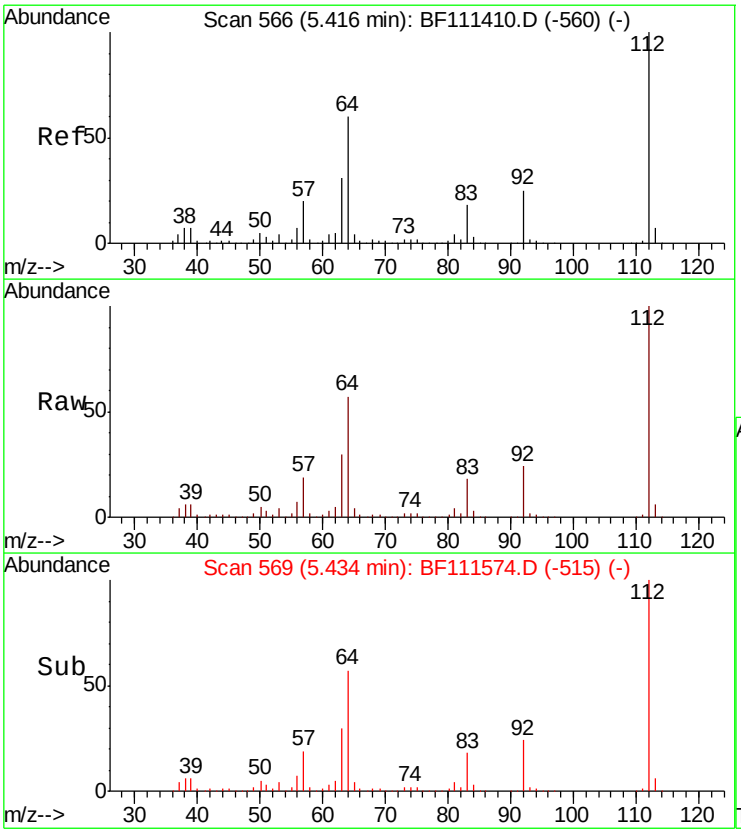
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 107260

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	61.3	50.7	76.1

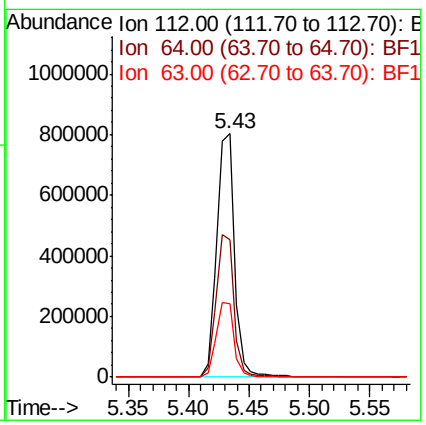


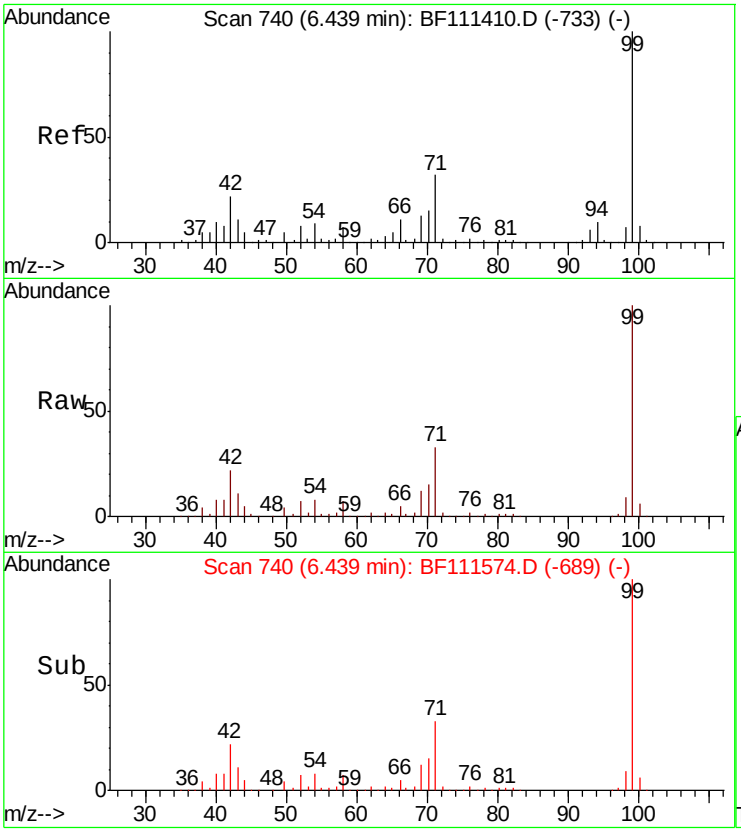


#5
2-Fluorophenol
Concen: 126.043 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion:112 Resp: 812431

Ion	Ratio	Lower	Upper
112	100		
64	56.5	51.8	77.6
63	30.2	26.8	40.2



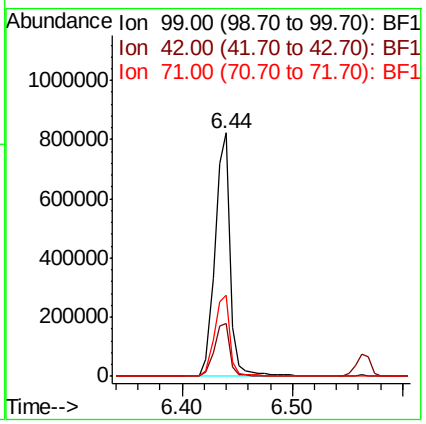


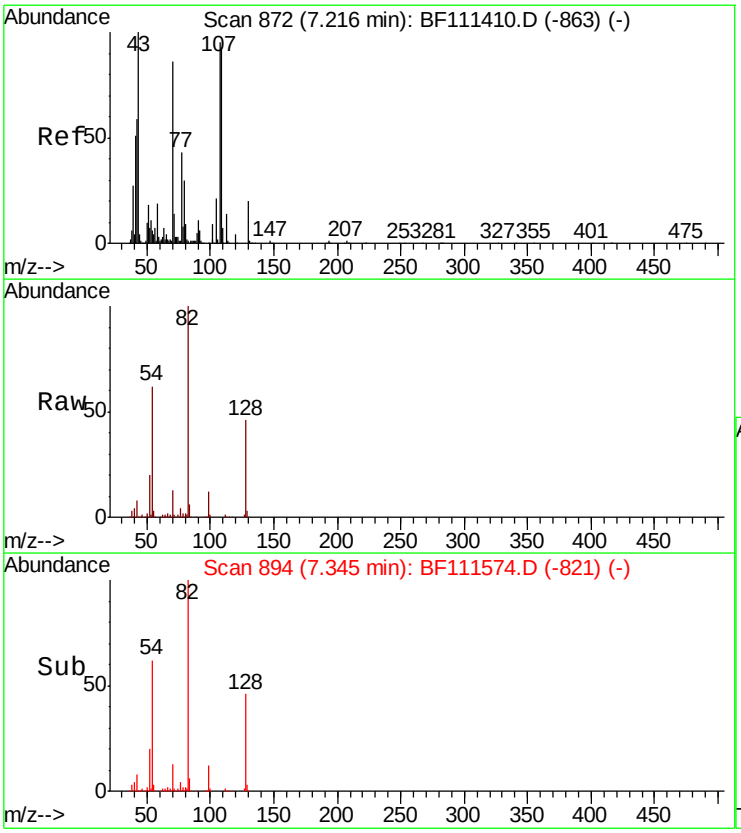
#7
Phenol-d6
Concen: 91.548 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 784923

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.4	26.0
71	33.2	26.1	39.1

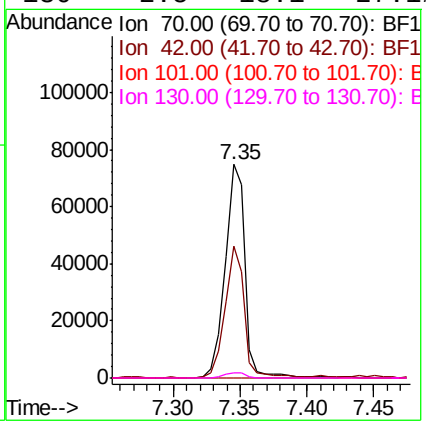


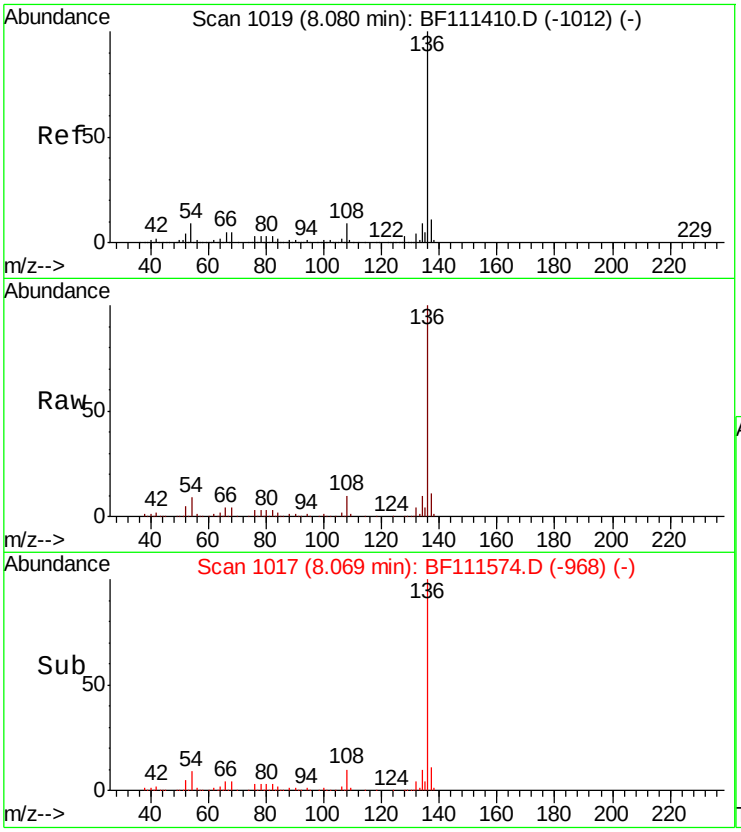


#19
n-Nitroso-di-n-propylamine
Concen: 13.901 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.13 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion: 70 Resp: 78630

Ion	Ratio	Lower	Upper
70	100		
42	62.0	53.2	79.8
101	0.0	8.2	12.4#
130	2.5	18.1	27.1#



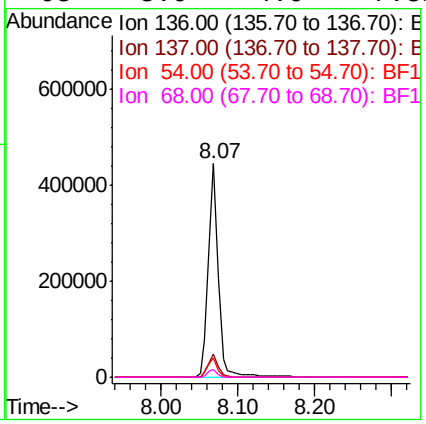


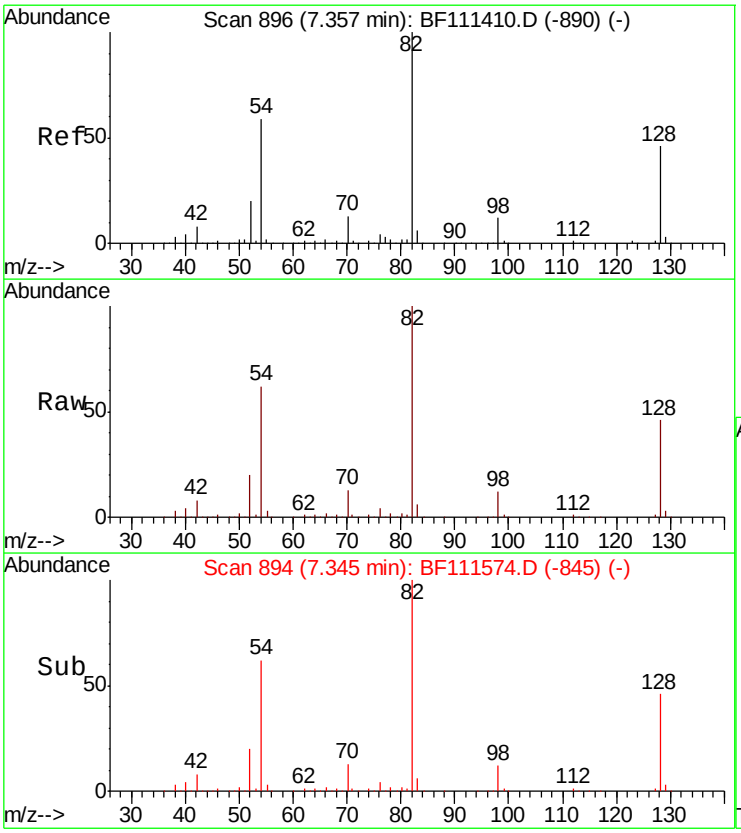
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 404825

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.9	7.7	11.5
68	3.9	4.9	7.3#

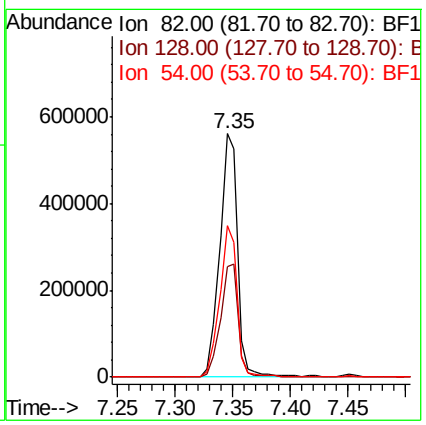


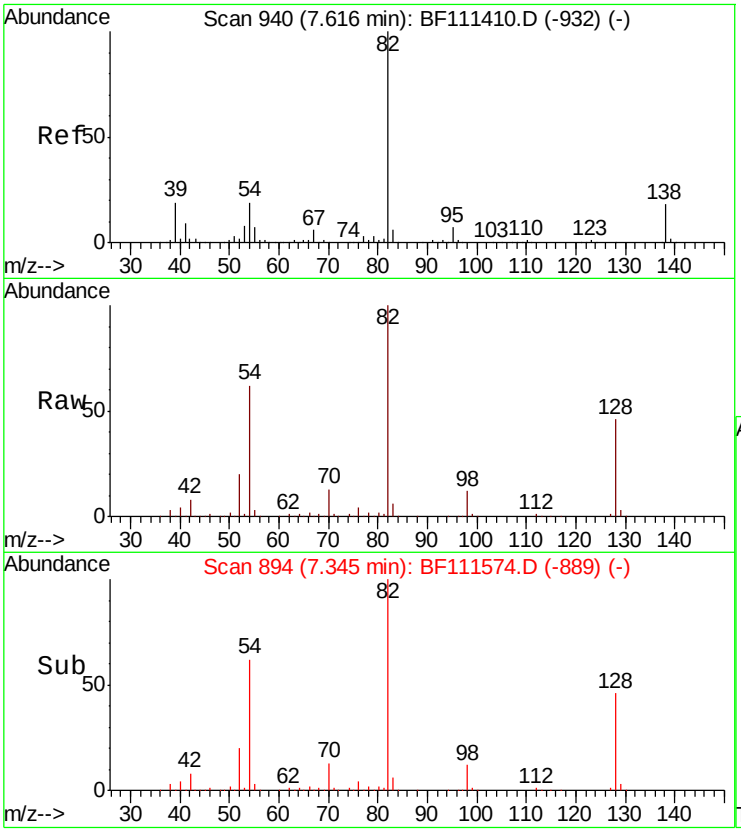


#23
Nitrobenzene-d5
Concen: 88.955 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion: 82 Resp: 604733

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.4	56.2
54	62.2	47.6	71.4



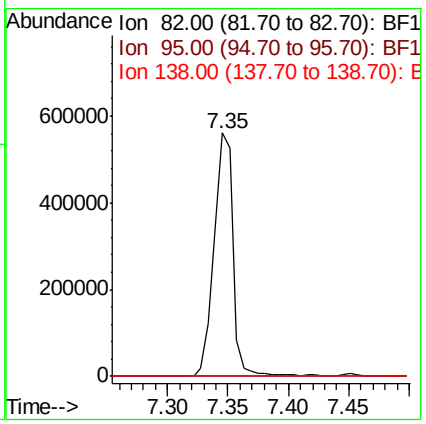


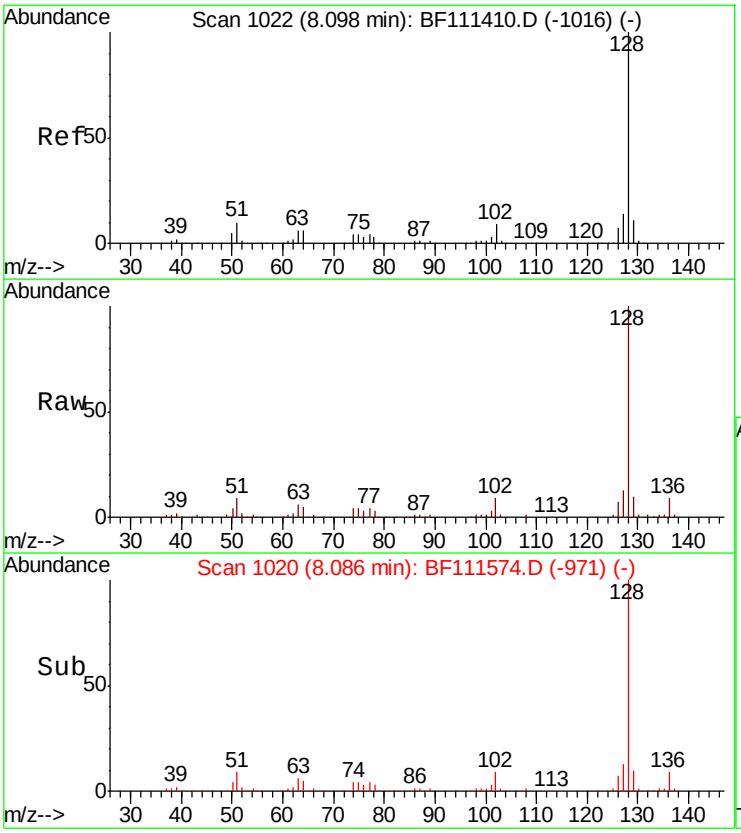
#25
Isophorone
Concen: 52.572 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.27 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 604726

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

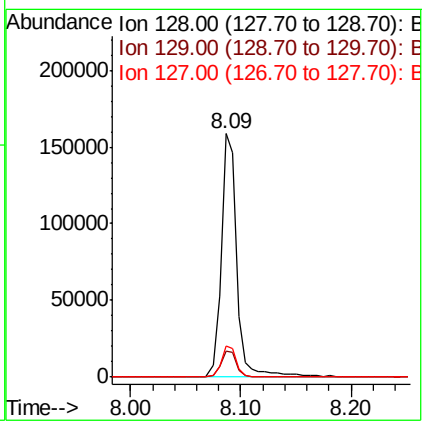


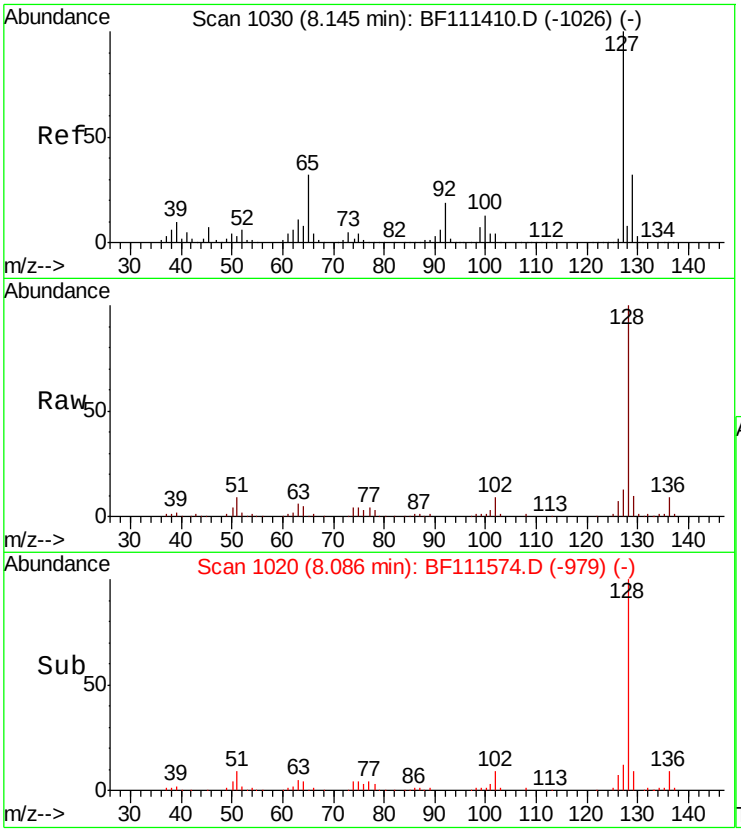


#31
Naphthalene
Concen: 8.271 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion:128 Resp: 156603

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.8	14.8
127	12.6	12.0	18.0



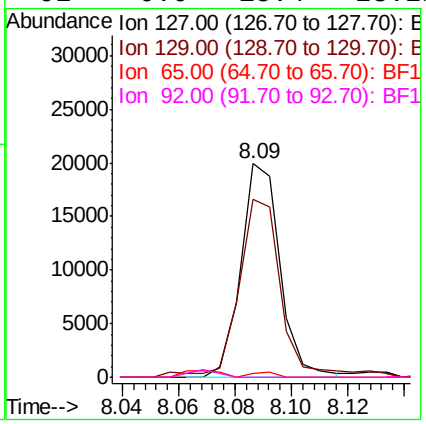


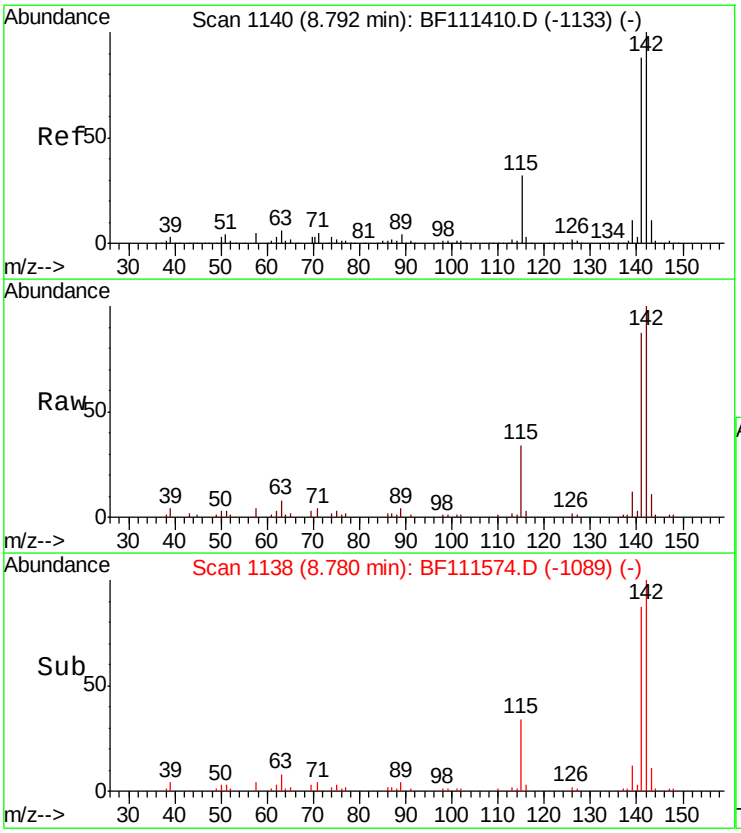
#33
4-Chloroaniline
Concen: 2.270 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.06 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 19116

Ion	Ratio	Lower	Upper
127	100		
129	83.4	26.6	39.8#
65	1.9	25.7	38.5#
92	0.0	15.4	23.2#

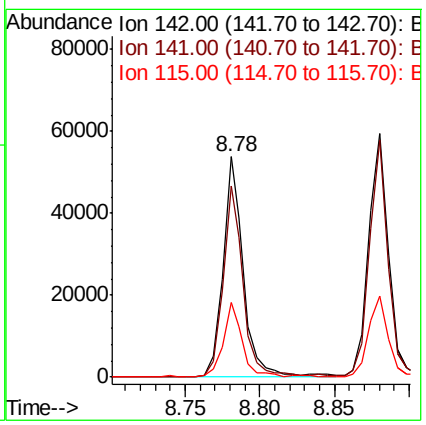


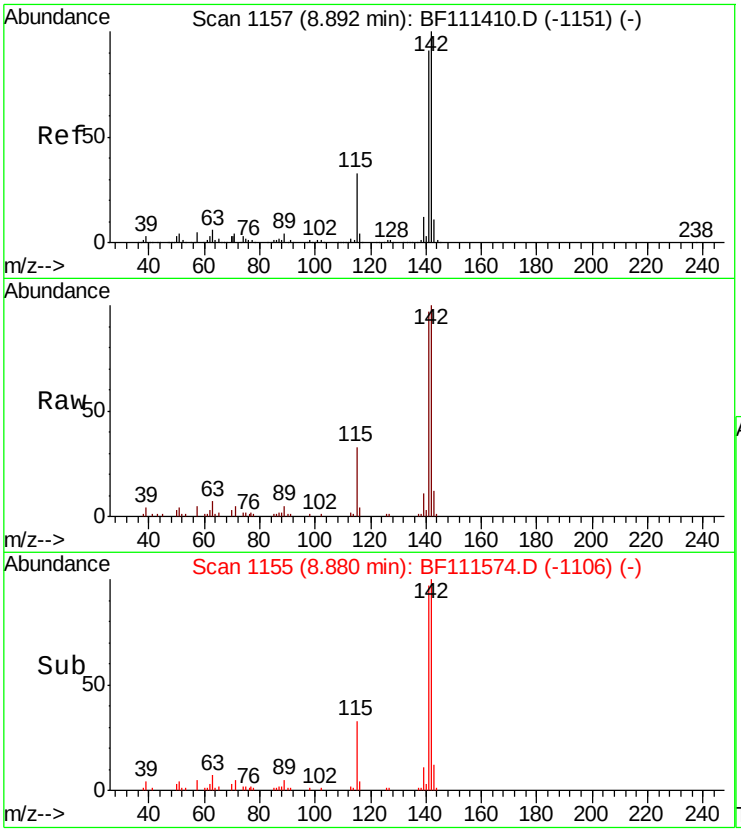


#37
2-Methylnaphthalene
Concen: 4.052 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion:142 Resp: 51923

Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.6	105.8
115	33.7	27.0	40.6



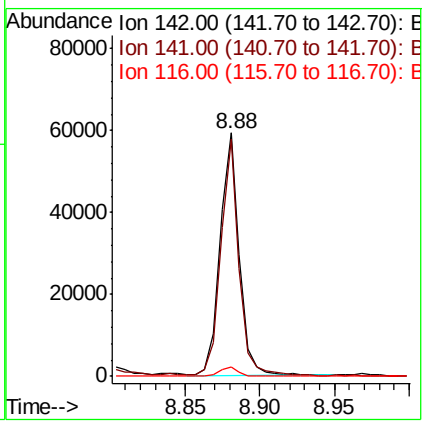


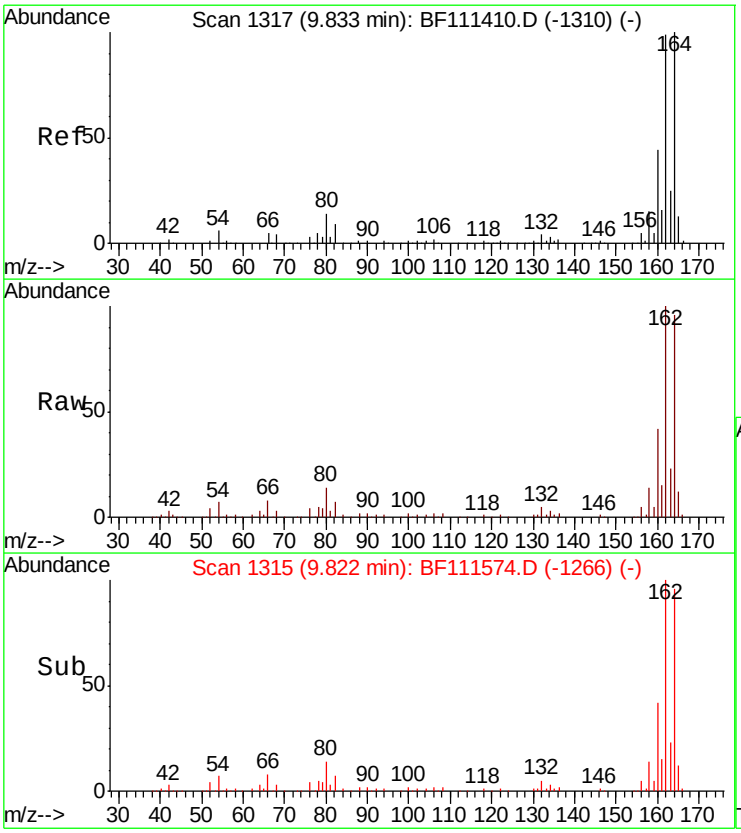
#38
1-Methylnaphthalene
Concen: 4.367 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 54055

Ion	Ratio	Lower	Upper
142	100		
141	97.2	74.2	111.4
116	4.1	2.9	4.3

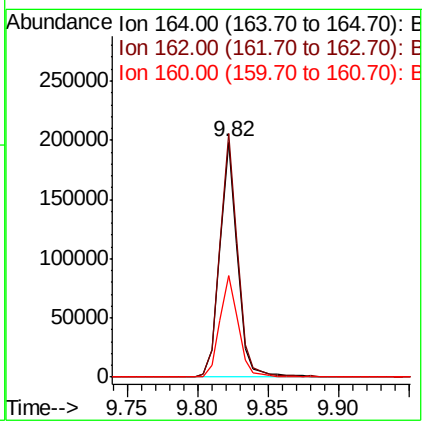


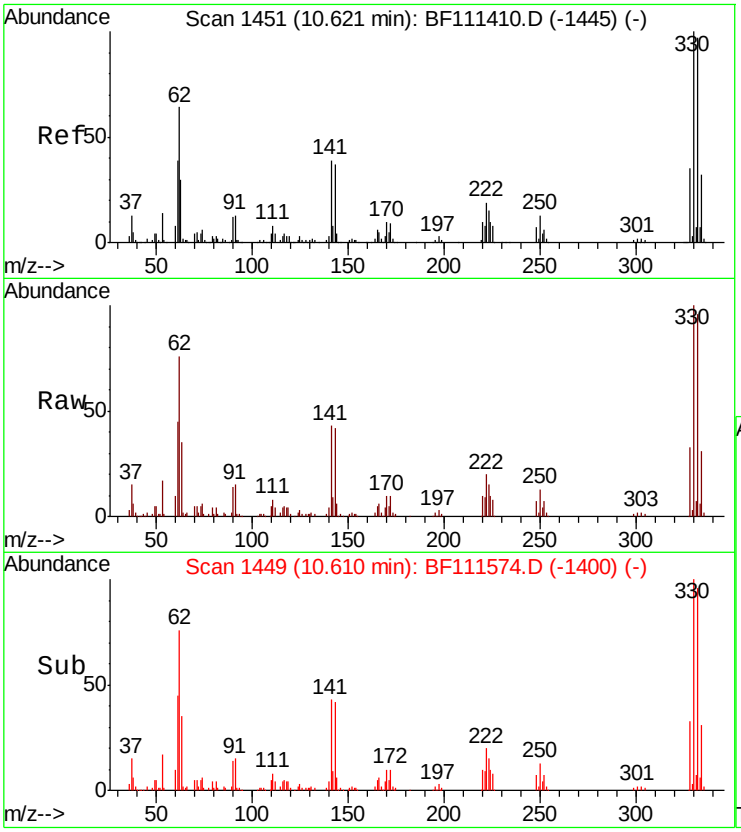


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion:164 Resp: 173102

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.4	122.0
160	43.5	35.7	53.5



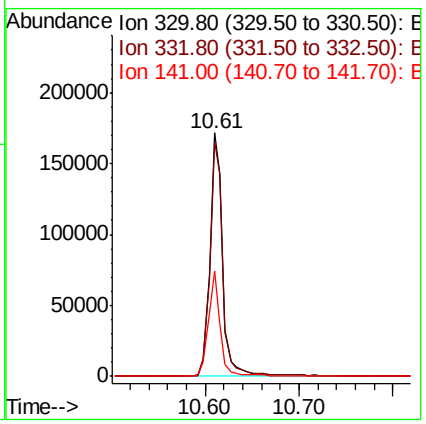


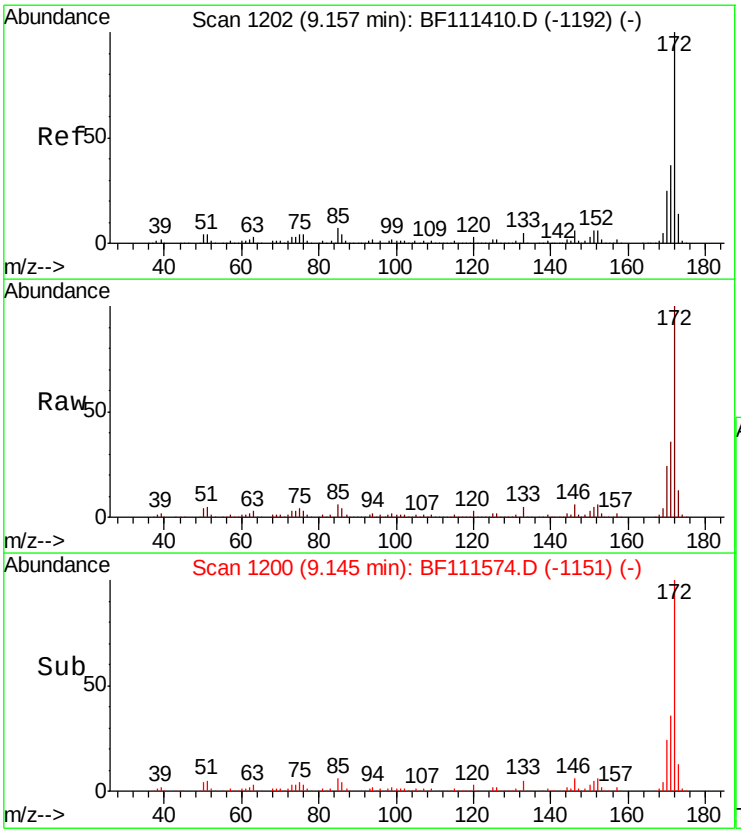
#42
2,4,6-Tribromophenol
Concen: 107.646 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 166919

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.0	114.0
141	39.8	31.0	46.6

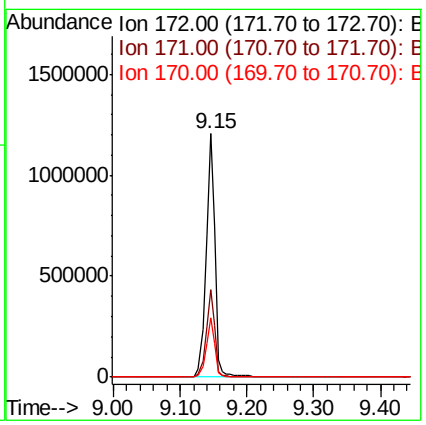


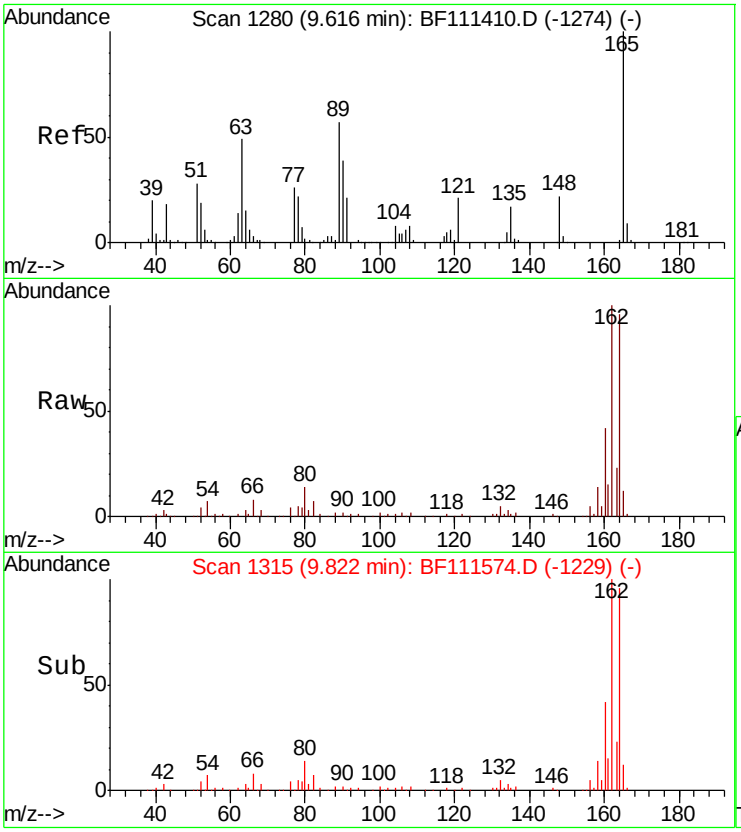


#45
2-Fluorobiphenyl
Concen: 99.819 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion:172 Resp: 1118632

Ion	Ratio	Lower	Upper
172	100		
171	35.7	33.0	49.4
170	24.4	22.3	33.5



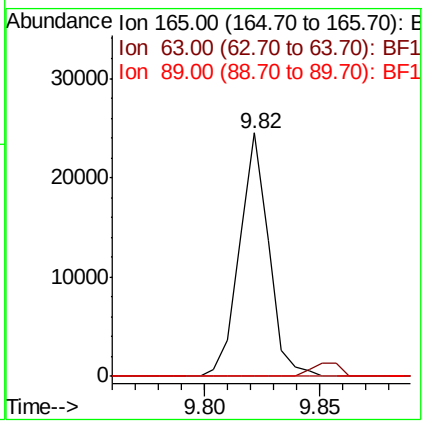


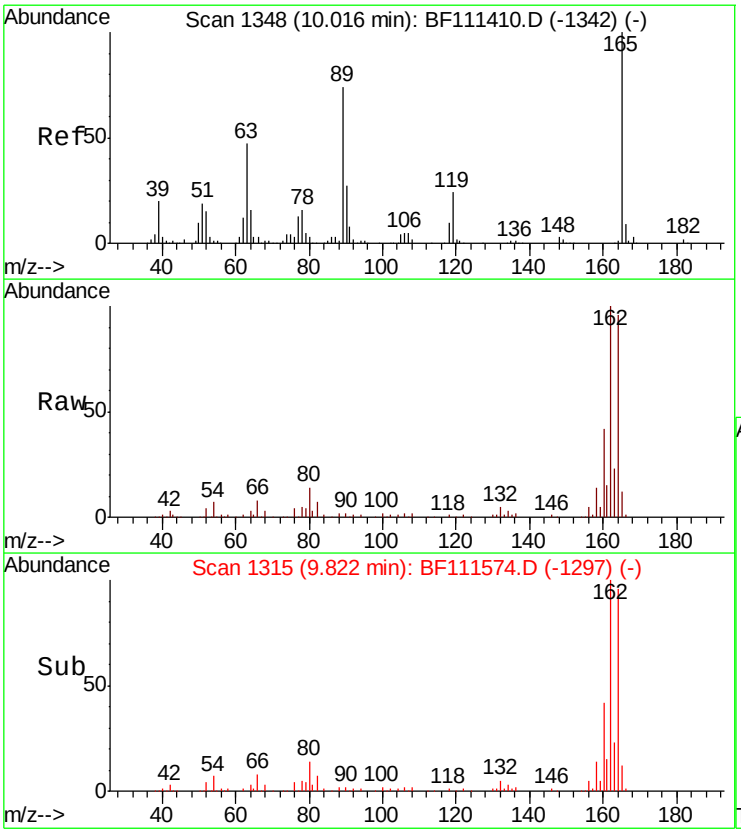
#51
2,6-Dinitrotoluene
Concen: 7.735 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.21 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 21705

Ion	Ratio	Lower	Upper
165	100		
63	0.0	40.5	60.7#
89	0.0	40.0	60.0#

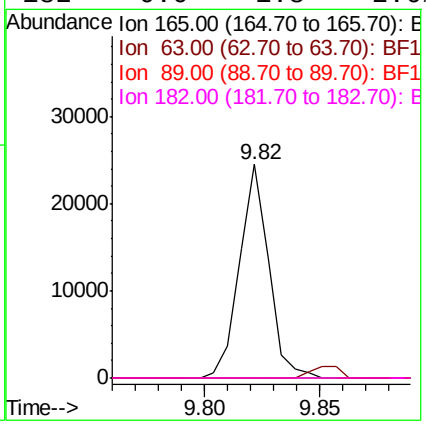


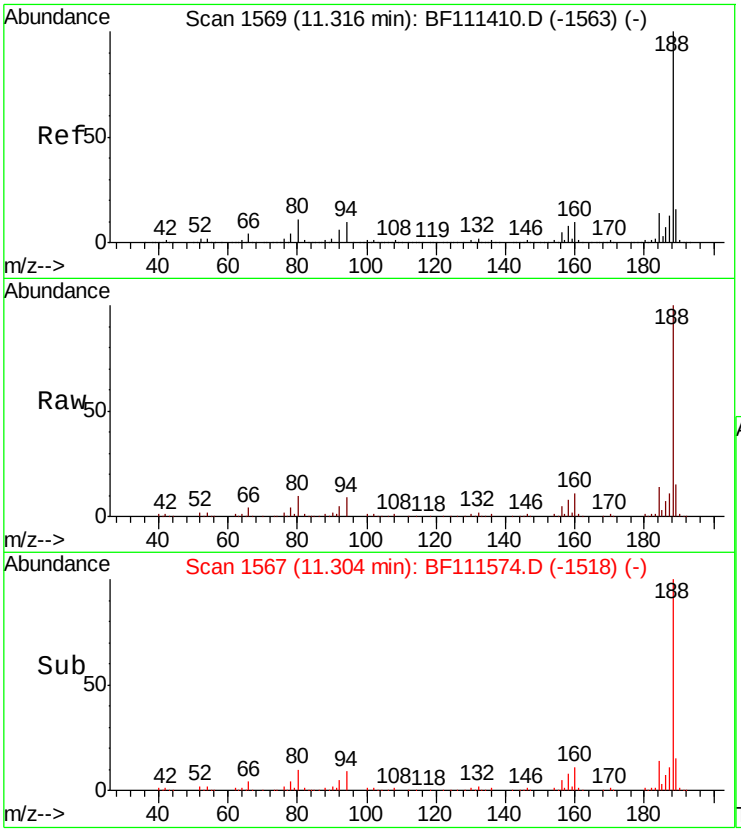


#57
2,4-Dinitrotoluene
Concen: 5.893 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion:165 Resp: 21705

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



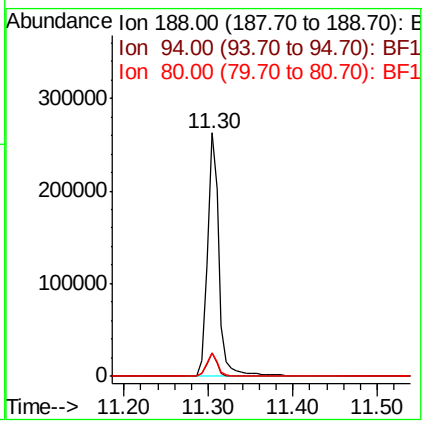


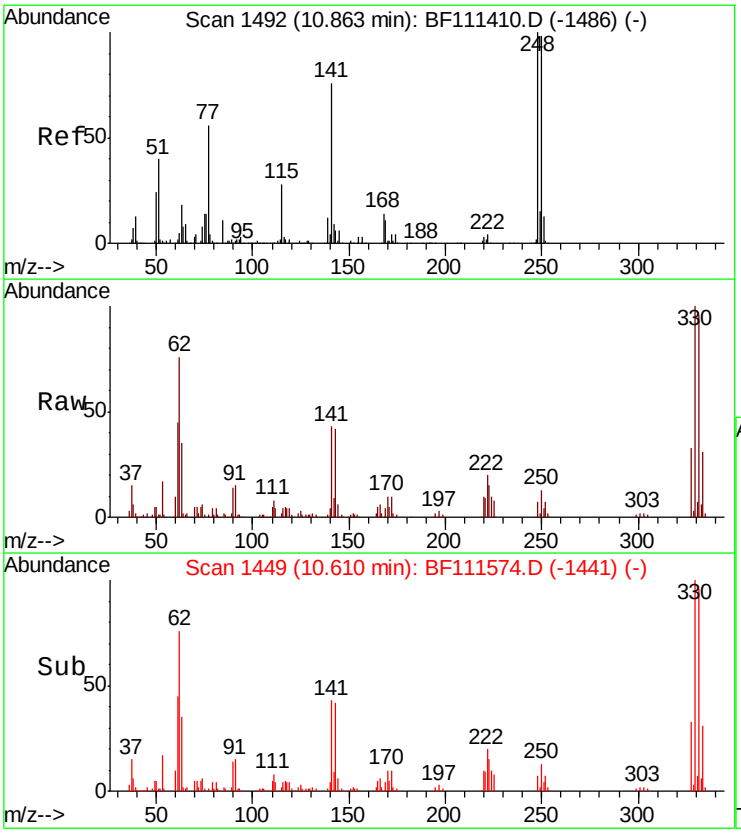
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 253827

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.6	14.4#
80	9.8	9.8	14.6

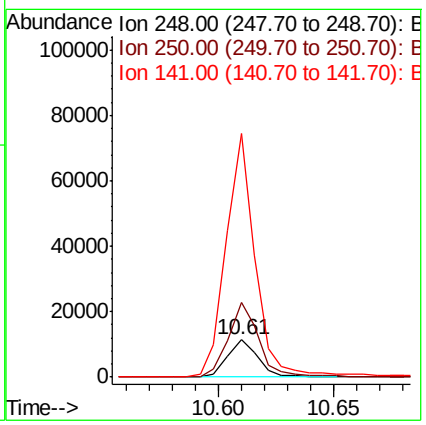


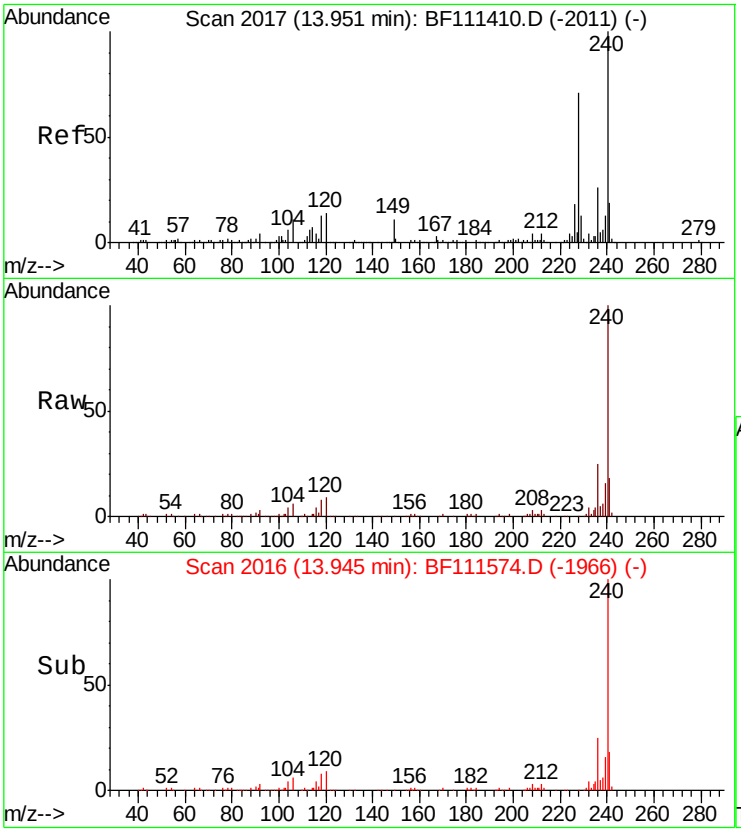


#67
4-Bromophenyl-phenylether
Concen: 3.819 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.25 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion:248 Resp: 10449

Ion	Ratio	Lower	Upper
248	100		
250	201.9	77.0	115.4#
141	653.5	63.0	94.6#



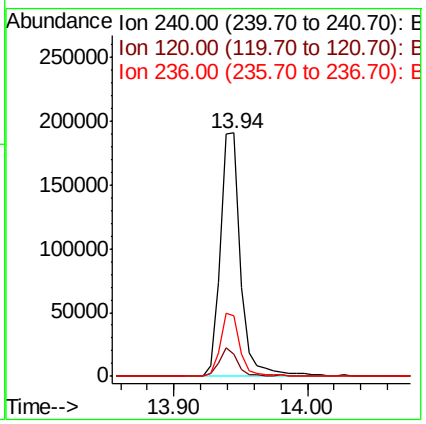


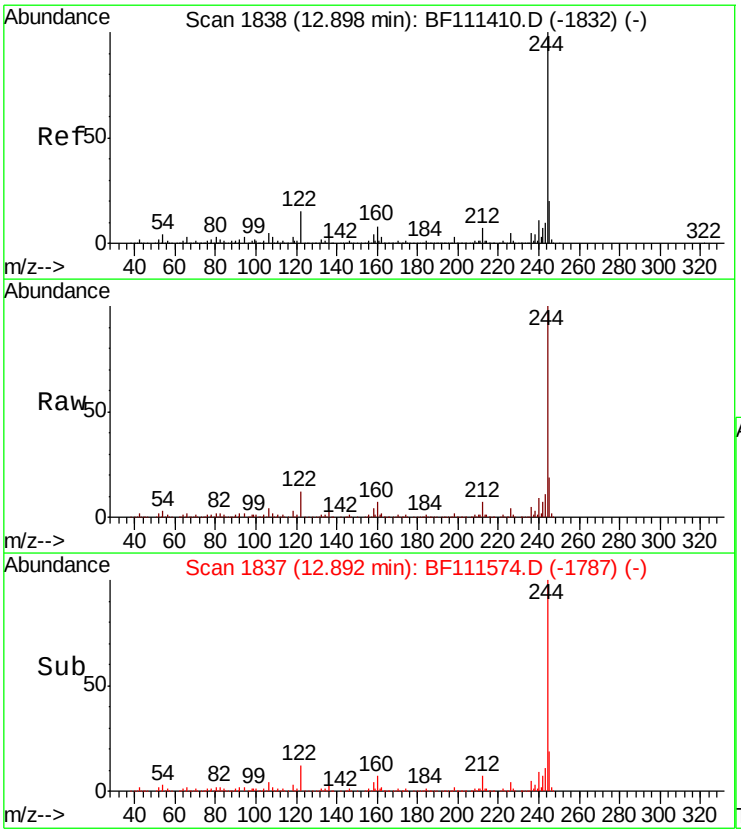
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 206226

Ion	Ratio	Lower	Upper
240	100		
120	8.9	12.2	18.2#
236	25.0	20.2	30.2

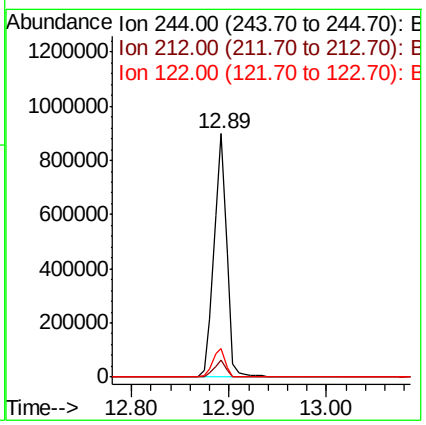


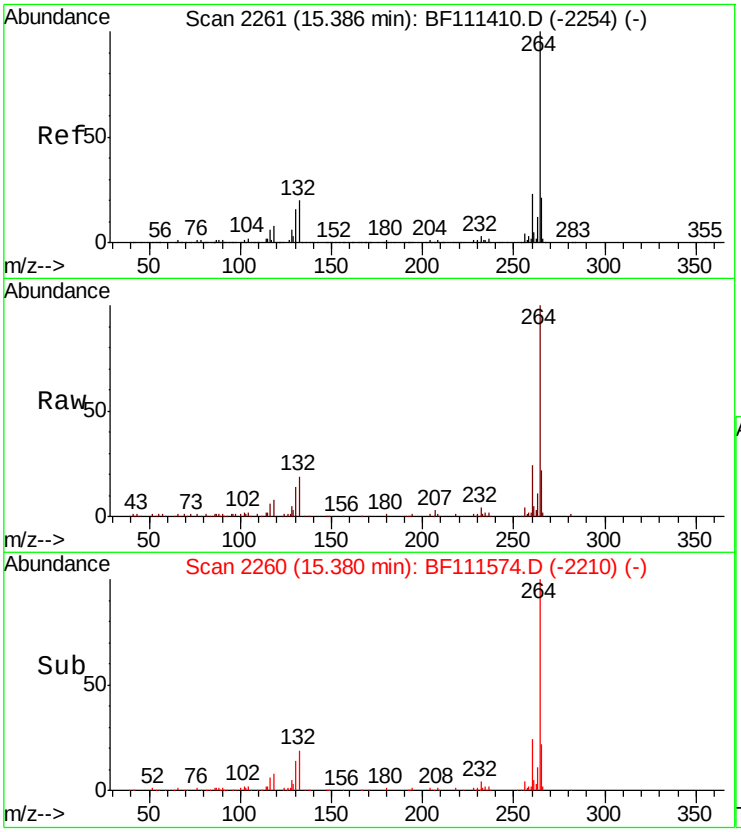


#79
Terphenyl-d14
Concen: 92.753 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Tgt Ion:244 Resp: 814568

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	12.0	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF111574.D
Acq: 18 Dec 2018 8:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 156580

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	22.5	17.7	26.5