Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115008.D
Acq On : 13 Jun 2019 18:17
Operator : HP/JU
Sample : K3345-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-6_061119

Quant Time: Jun 14 03:48:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	298454	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1134266	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	553863	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1056706	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	733645	20.00	ng	-0.01
87) Perylene-d12	15.14	264	692001	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1013707	56.71	ng	0.00
7) Phenol-d6	6.29	99	808134	37.48	ng	-0.01
23) Nitrobenzene-d5	7.21	82	1608089	85.34	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	681749	114.94	ng	0.00
45) 2-Fluorobiphenyl	9.00	172	2859237	87.49	ng	0.00
79) Terphenyl-d14	12.73	244	2957865	75.83	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.28	77	1461	Below Cal		# 1
19) n-Nitroso-di-n-propylamine	7.21	70	213311	16.283	ng	# 78
25) Isophorone	7.21	82	1573920	44.595	ng	# 62
51) 2,6-Dinitrotoluene	9.67	165	72006	7.621	ng	# 37
57) 2,4-Dinitrotoluene	9.67	165	72006	5.988	ng	# 29
58) Fluorene	10.46	166	30356	Below Cal		# 88
67) 4-Bromophenyl-phenylether	10.46	248	44321	3.906	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
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BNA_F
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C-MW-6_061119

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
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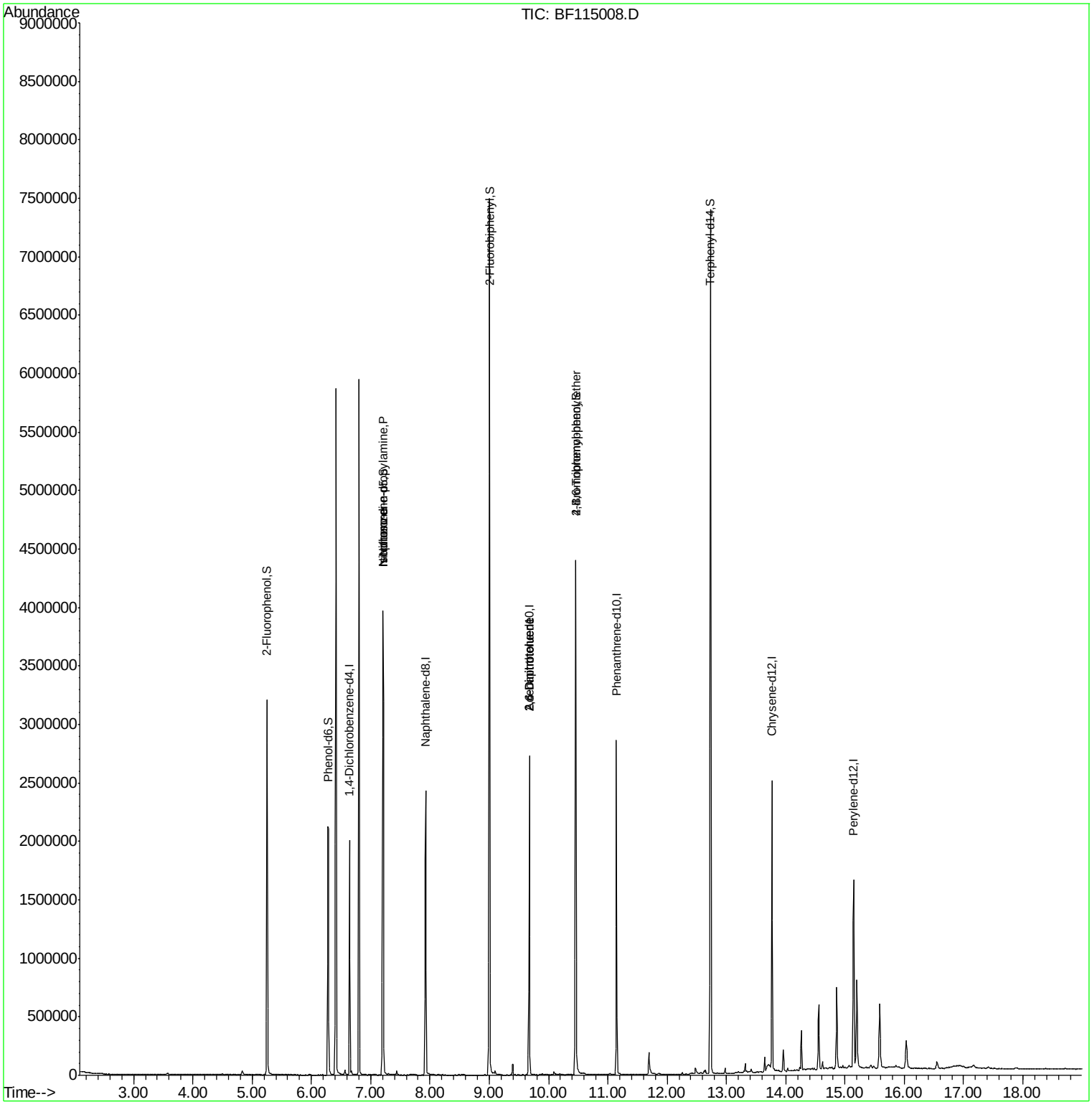
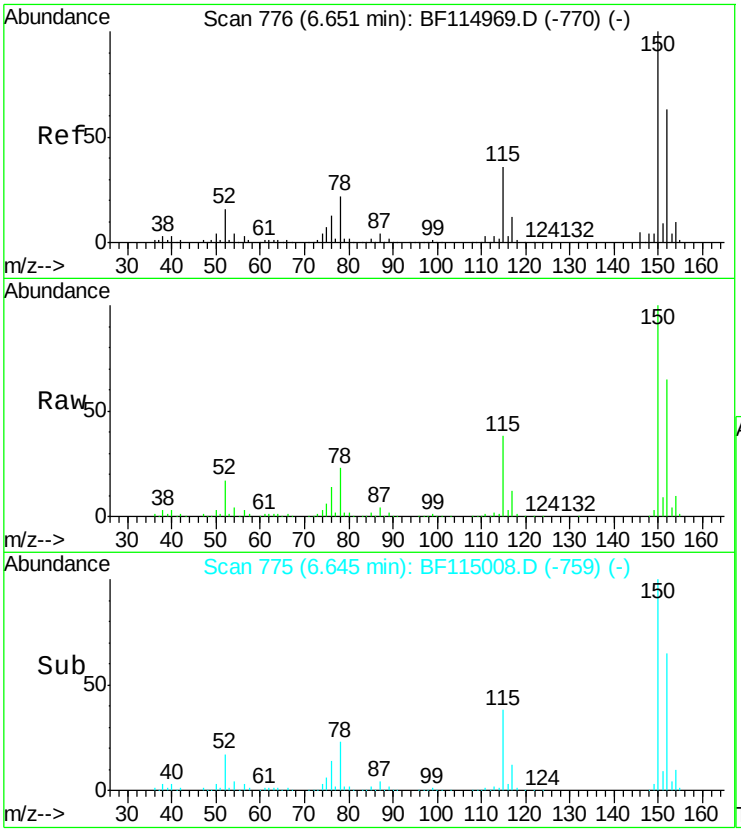


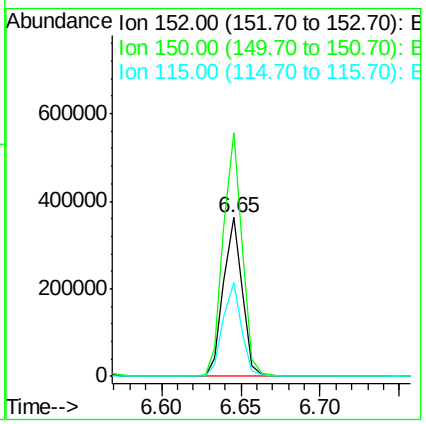


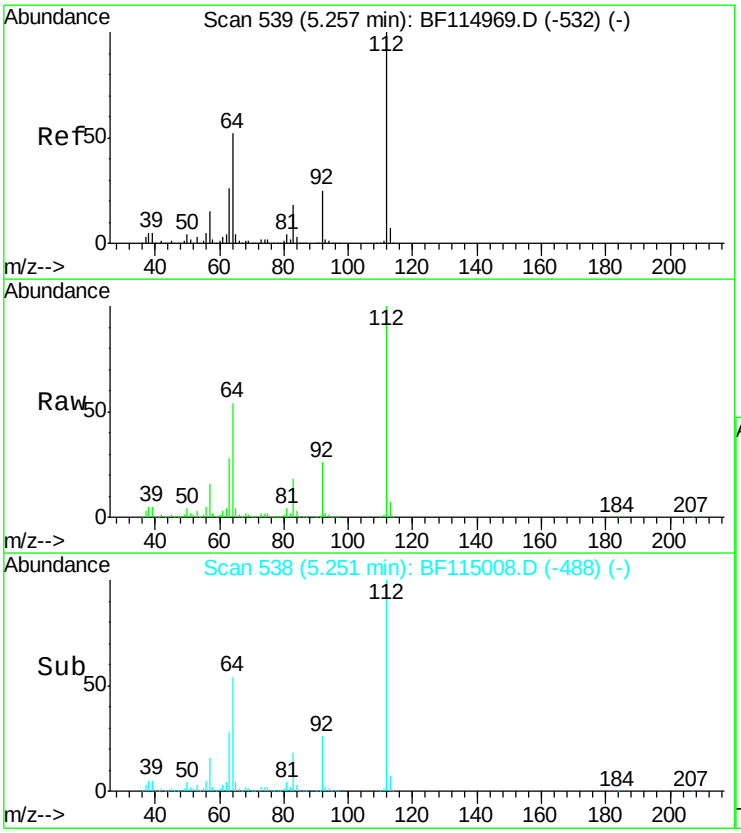
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Tgt Ion:152 Resp: 298454

Ion	Ratio	Lower	Upper
152	100		
150	153.6	127.4	191.0
115	59.1	46.0	69.0

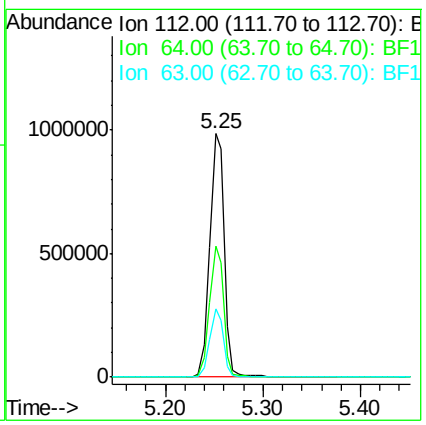


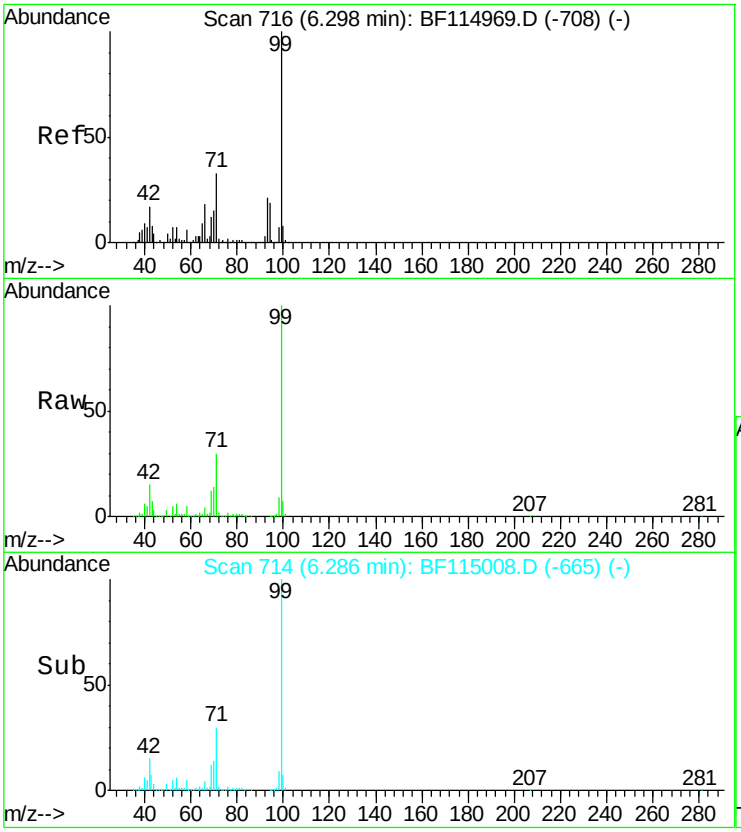


#5
2-Fluorophenol
Concen: 56.715 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Tgt Ion:112 Resp: 1013707

Ion	Ratio	Lower	Upper
112	100		
64	54.0	41.6	62.4
63	27.8	20.9	31.3



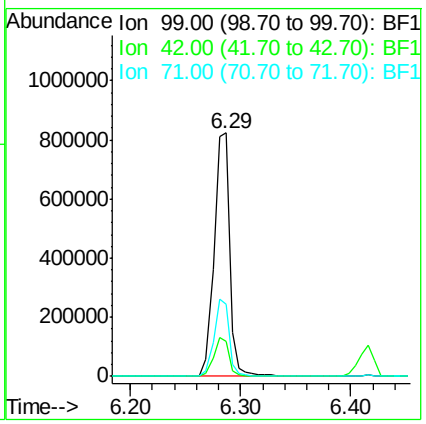


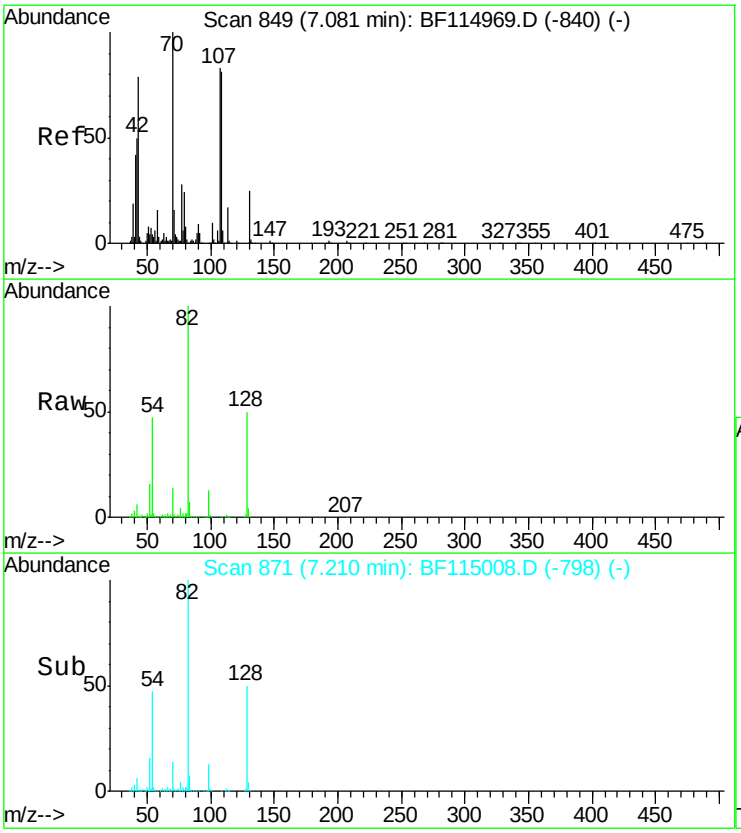
#7
Phenol-d6
Concen: 37.482 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Tgt Ion: 99 Resp: 808134

Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.4	20.2
71	29.8	26.4	39.6

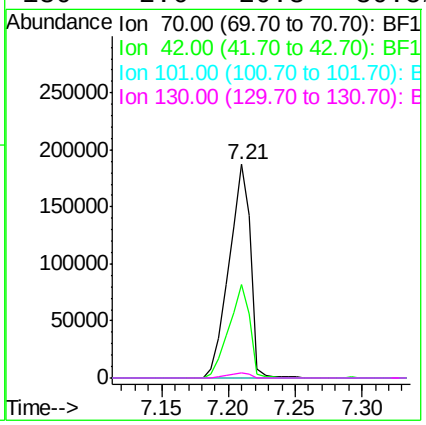


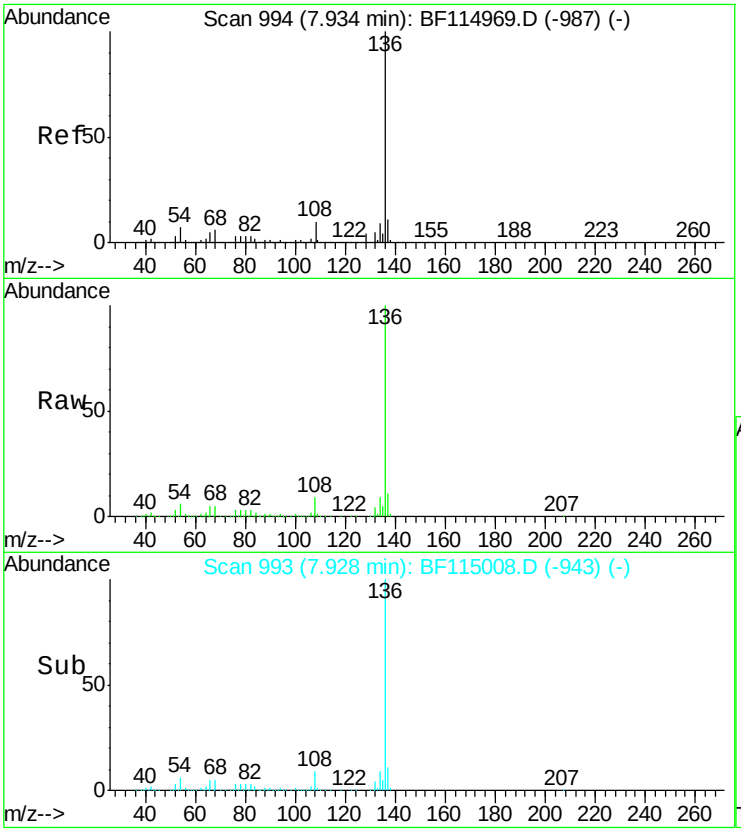


#19
n-Nitroso-di-n-propylamine
Concen: 16.283 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.13 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Tgt Ion: 70 Resp: 213311

Ion	Ratio	Lower	Upper
70	100		
42	43.7	40.3	60.5
101	0.0	8.2	12.4#
130	2.6	20.3	30.5#



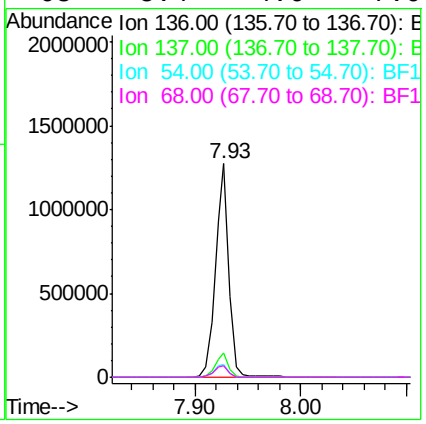


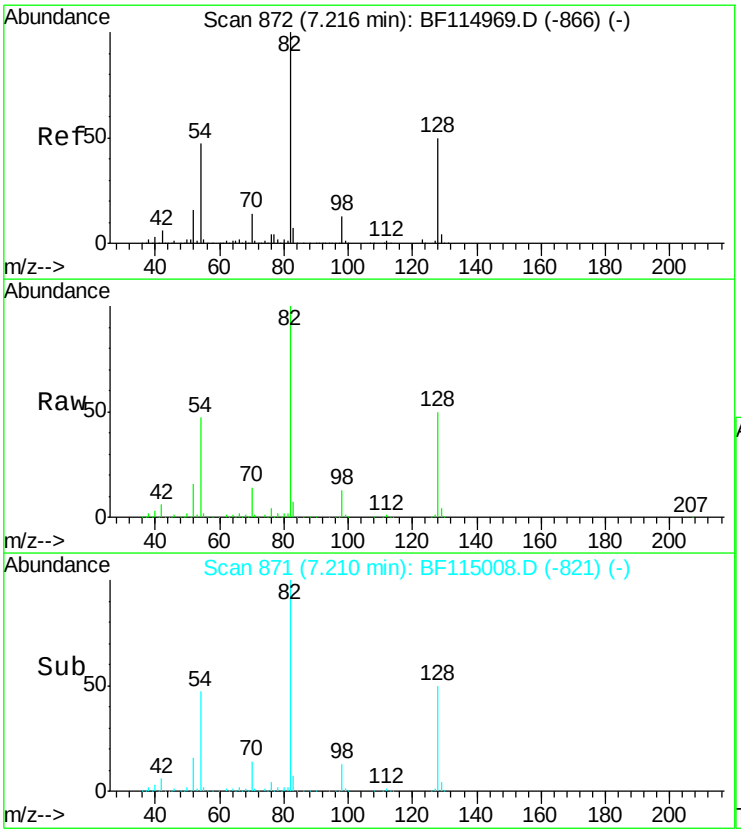
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Tgt Ion:136 Resp: 1134266

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.2	5.4	8.0
68	5.4	4.6	7.0

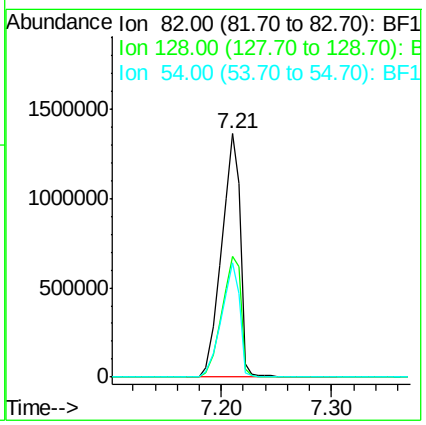


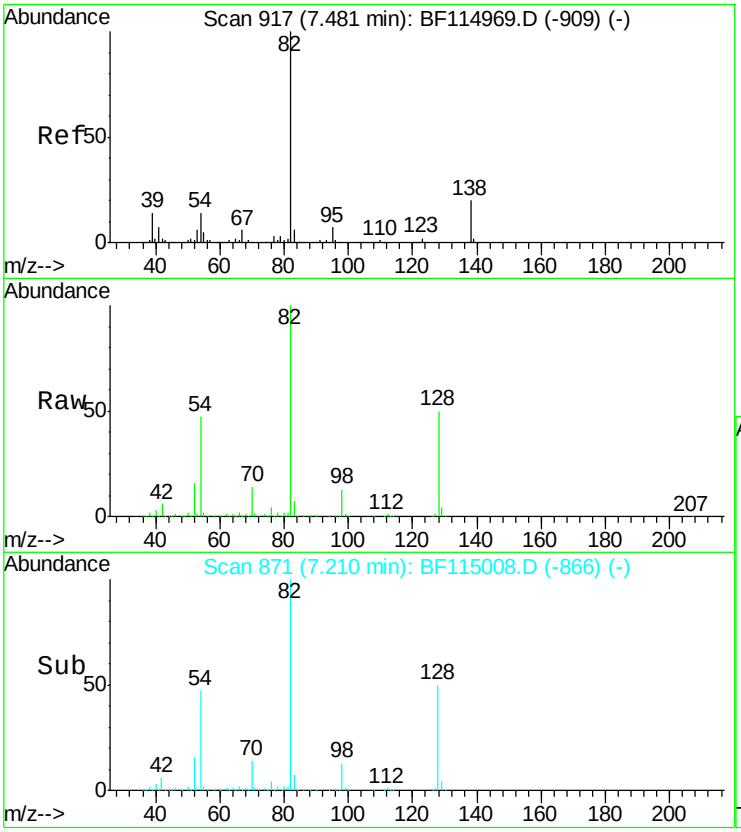


#23
Nitrobenzene-d5
Concen: 85.336 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Tgt Ion: 82 Resp: 1608089

Ion	Ratio	Lower	Upper
82	100		
128	49.8	39.9	59.9
54	46.9	37.3	55.9



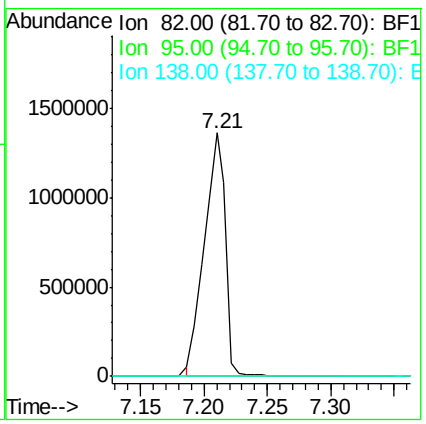


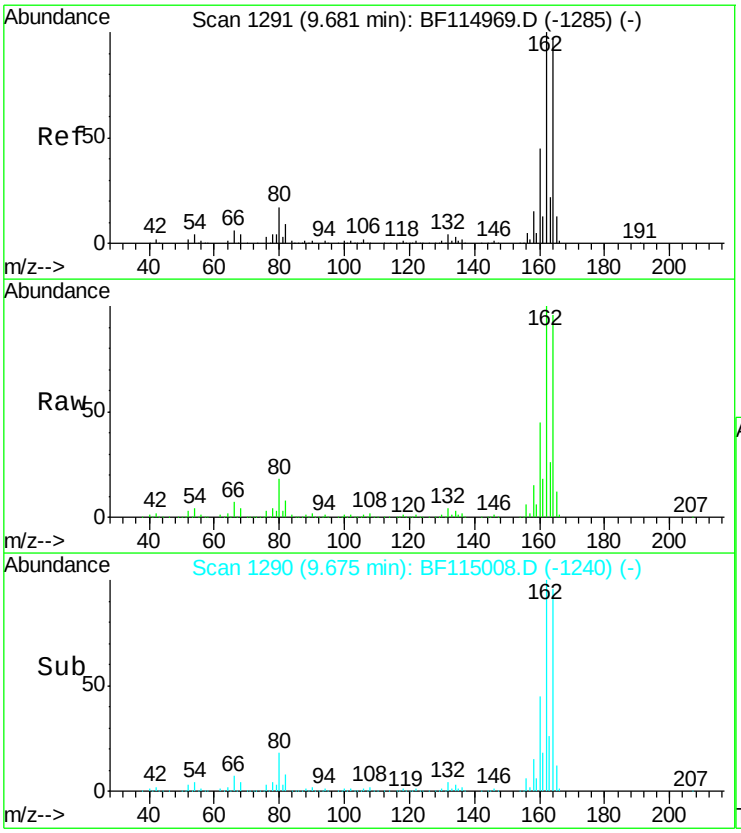
#25
Isophorone
Concen: 44.595 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.27 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Tgt Ion: 82 Resp: 1573920

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	16.1	24.1#

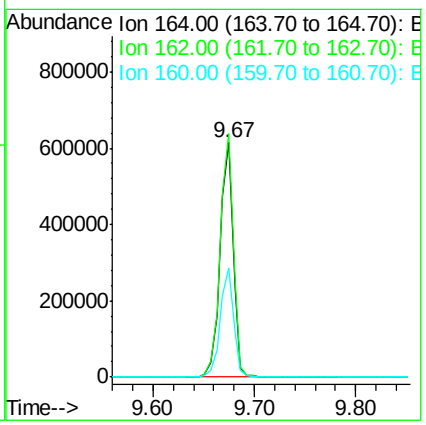


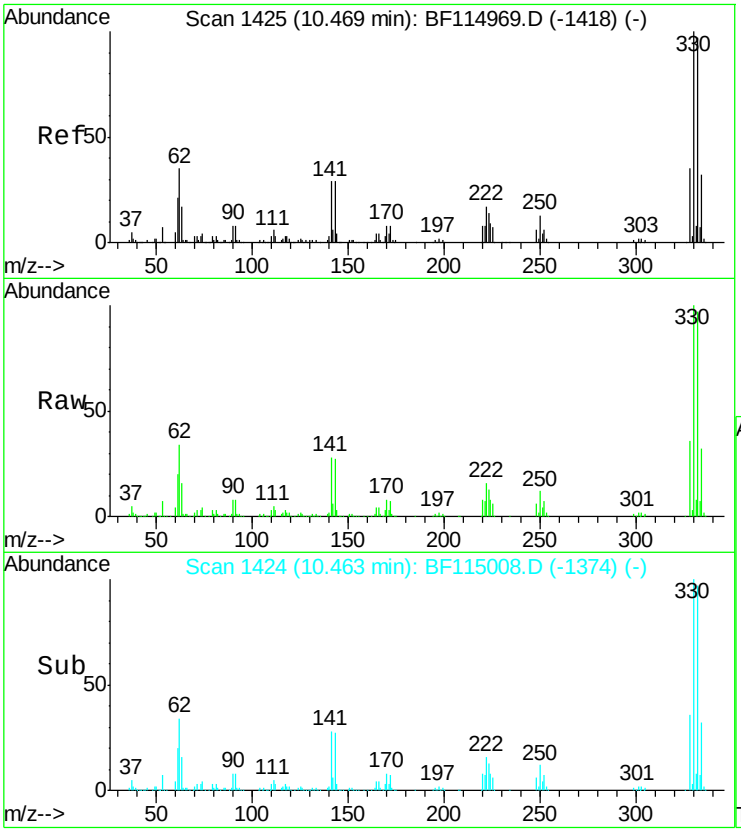


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Tgt Ion:164 Resp: 553863

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	124.0
160	46.6	36.9	55.3



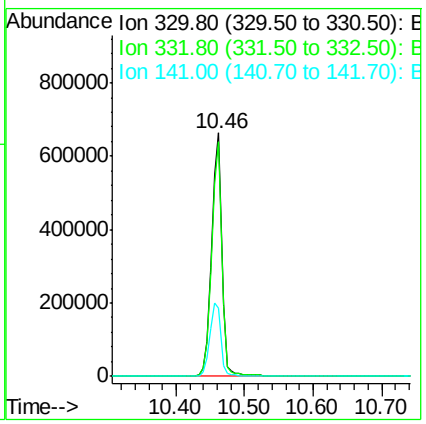


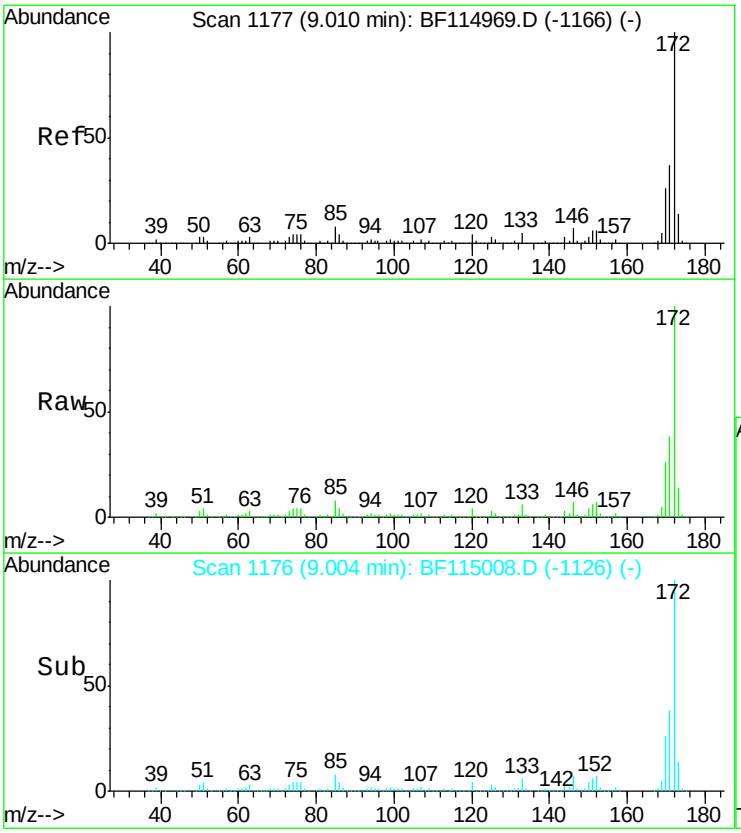
#42
2,4,6-Tribromophenol
Concen: 114.945 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Tgt Ion:330 Resp: 681749

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.6	116.4
141	33.1	27.2	40.8

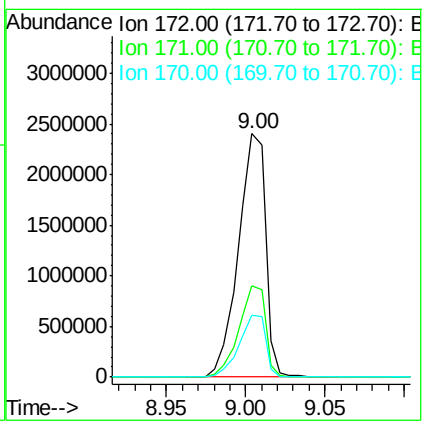


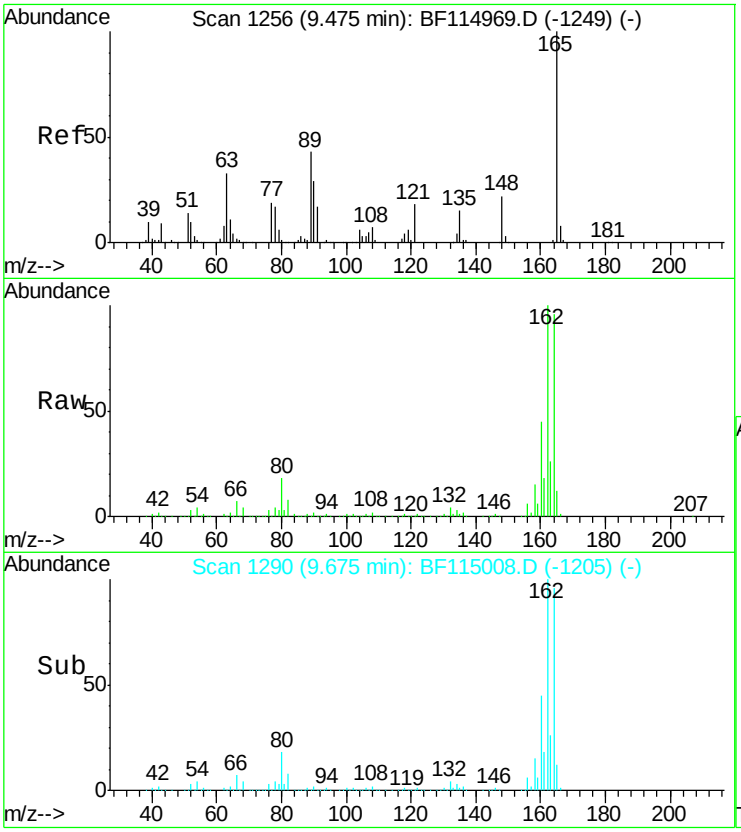


#45
2-Fluorobiphenyl
Concen: 87.493 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Tgt Ion:172 Resp: 2859237

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.8	44.6
170	25.7	20.6	31.0



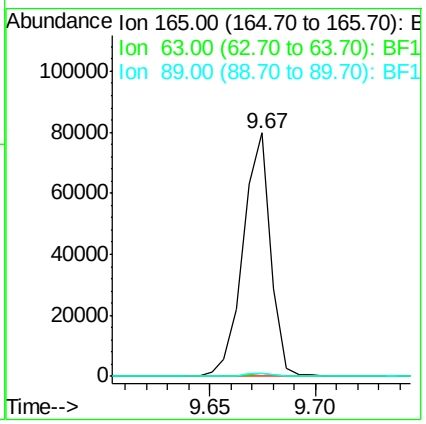


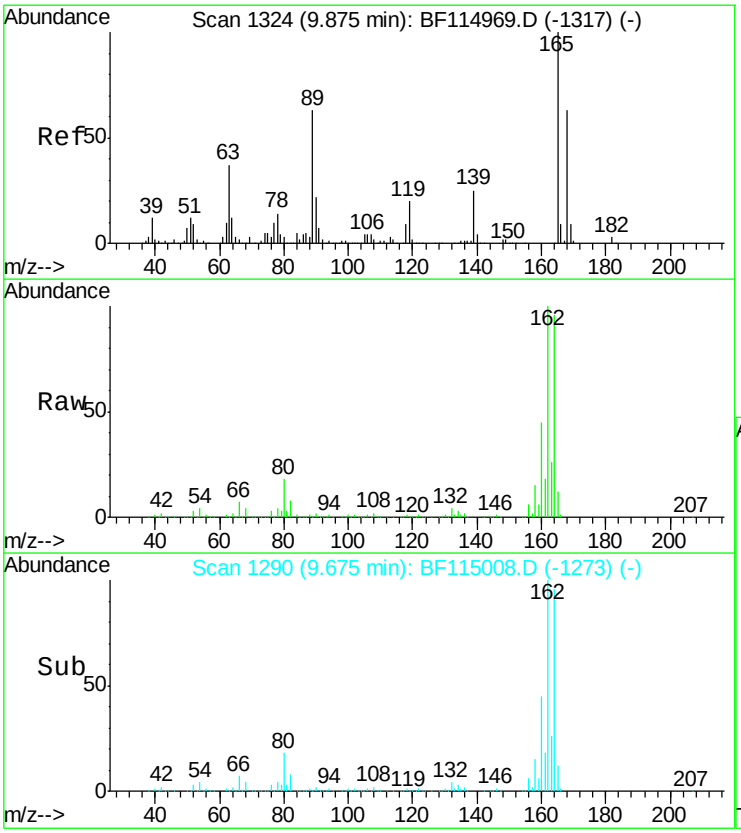
#51
2,6-Dinitrotoluene
Concen: 7.621 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.20 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Tgt Ion:165 Resp: 72006

Ion	Ratio	Lower	Upper
165	100		
63	1.2	30.6	46.0#
89	1.2	34.4	51.6#

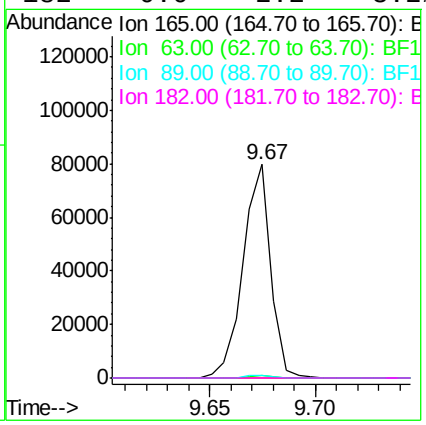


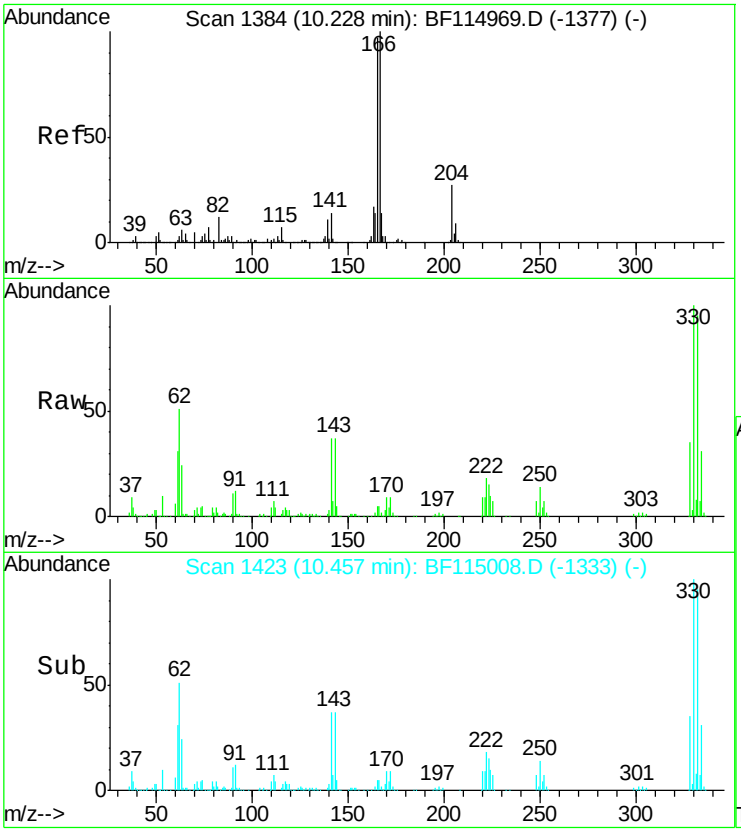


#57
2,4-Dinitrotoluene
Concen: 5.988 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.20 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Tgt Ion:165 Resp: 72006

Ion	Ratio	Lower	Upper
165	100		
63	1.2	29.4	44.2#
89	1.2	50.6	75.8#
182	0.0	2.2	3.2#



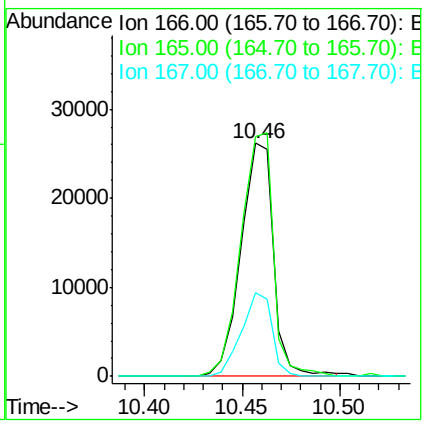


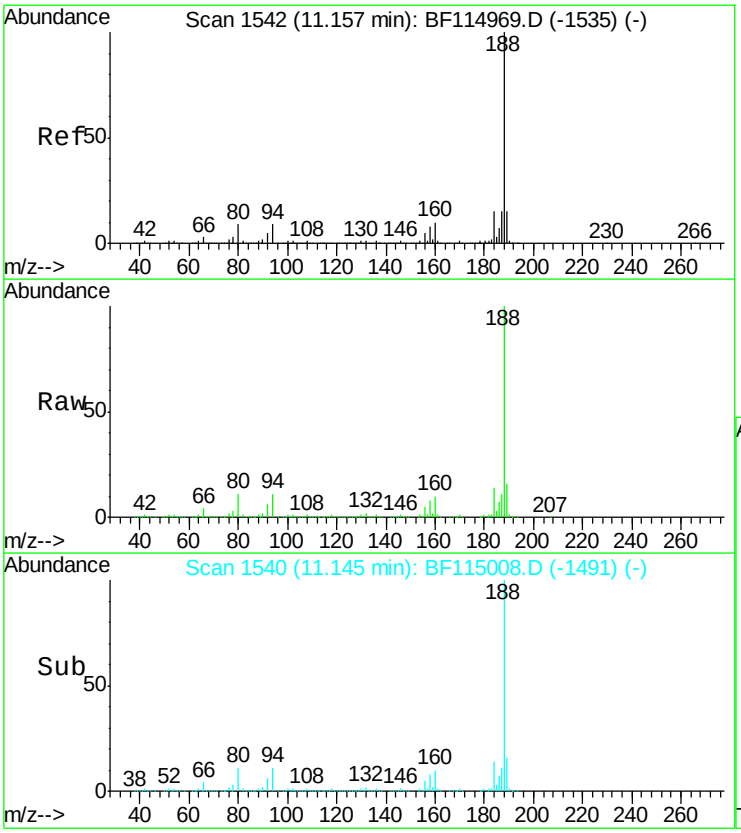
#58
Fluorene
Concen: Below Cal
RT: 10.46 min Scan# 1423
Delta R.T. 0.23 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Tgt Ion:166 Resp: 30356

Ion	Ratio	Lower	Upper
166	100		
165	103.2	77.6	116.4
167	35.8	11.0	16.4#

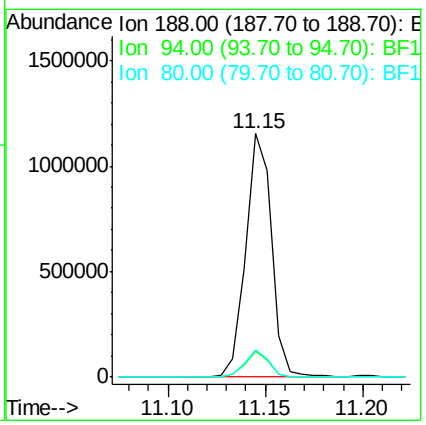


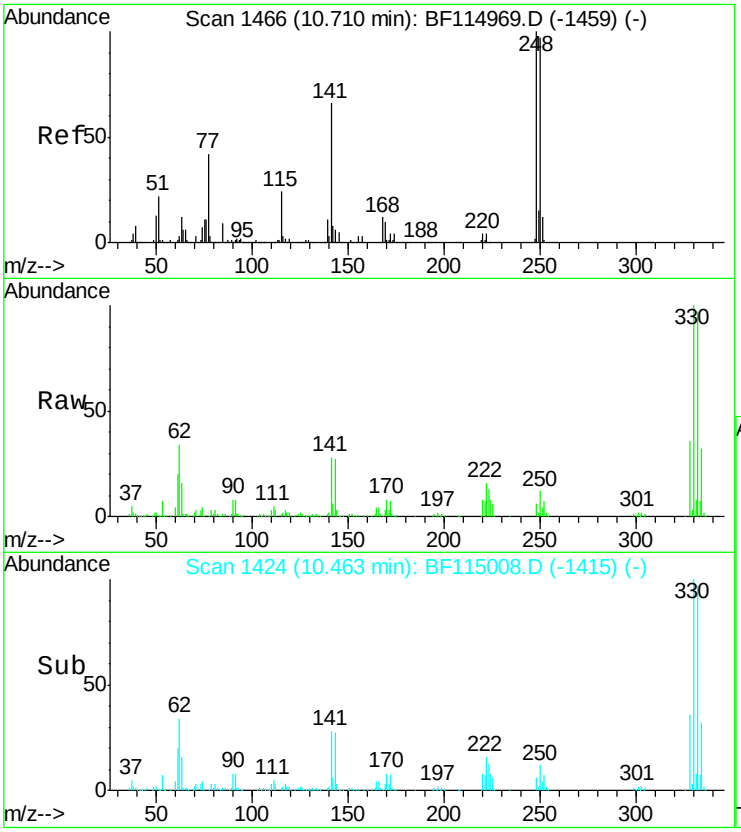


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Tgt Ion:188 Resp: 1056706

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.2	10.8
80	11.2	7.4	11.2#



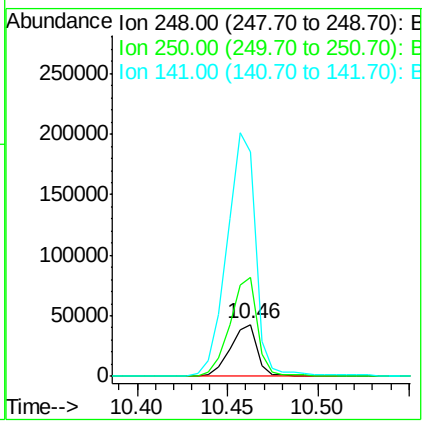


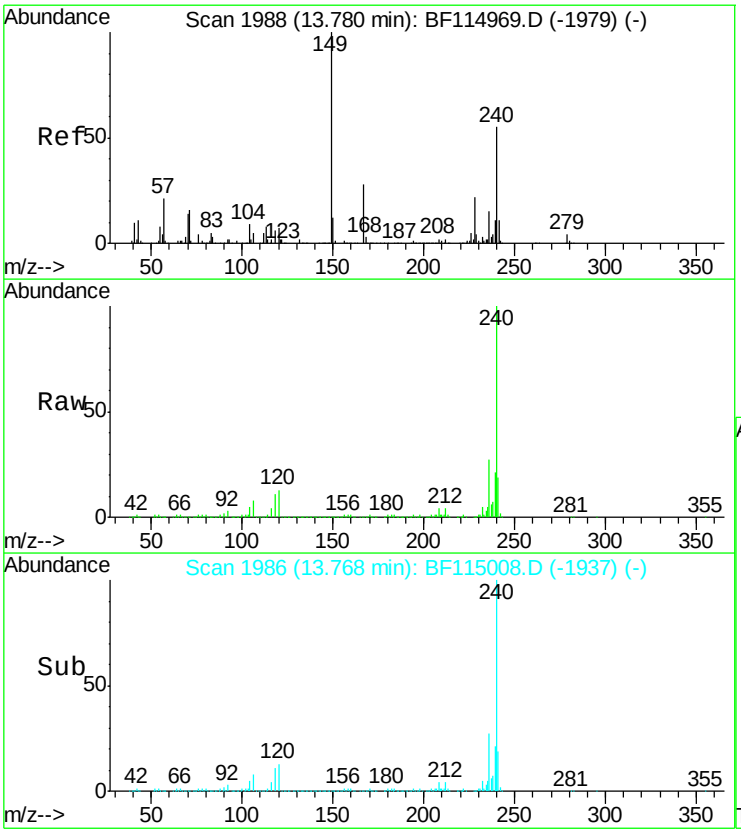
#67
4-Bromophenyl-phenylether
Concen: 3.906 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.25 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Tgt Ion:248 Resp: 44321

Ion	Ratio	Lower	Upper
248	100		
250	192.2	77.8	116.8#
141	435.1	53.1	79.7#

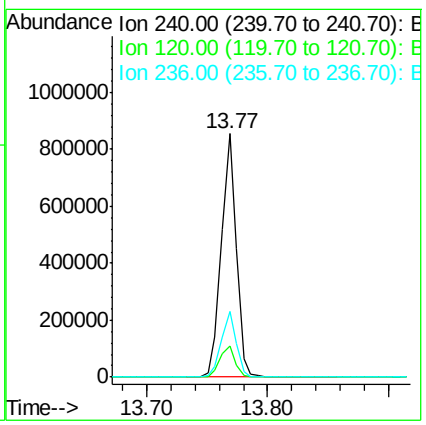


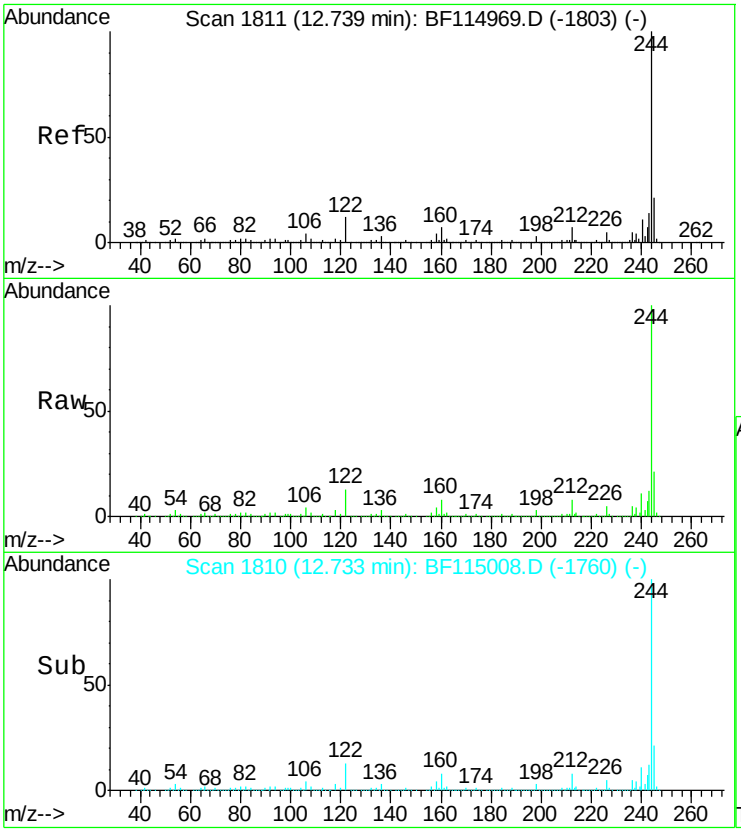


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Tgt Ion:240 Resp: 733645

Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.0	15.0
236	26.8	21.6	32.4



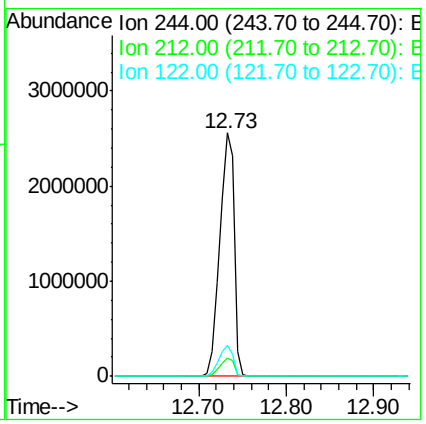


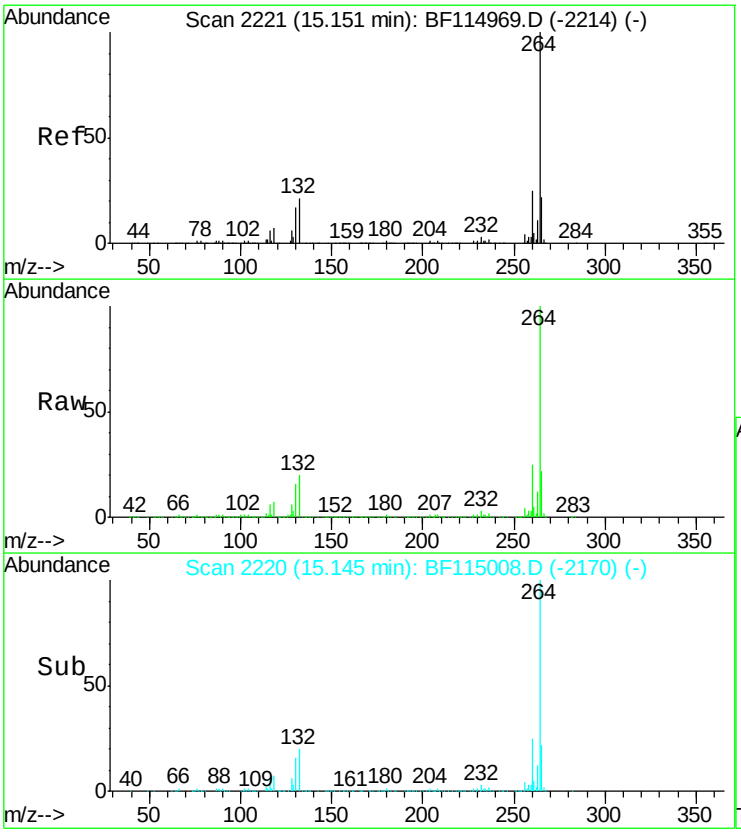
#79
Terphenyl-d14
Concen: 75.832 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Instrument :
BNA_F
ClientSampleId :
C-MW-6_061119

Tgt Ion:244 Resp: 2957865

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	12.7	9.4	14.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF115008.D
Acq: 13 Jun 2019 18:17

Tgt Ion:264 Resp: 692001

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	21.8	17.6	26.4