Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114688.D
Acq On : 31 May 2019 3:51
Operator : HP/JU
Sample : K3068-19 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 31 05:49:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	503470	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	1809595	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	825798	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	1488468	20.00	ng		0.00
76) Chrysene-d12	13.82	240	881067	20.00	ng		0.00
87) Perylene-d12	15.22	264	760333	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	365487	12.75	ng		0.00
7) Phenol-d6	6.32	99	451621	13.07	ng		0.00
23) Nitrobenzene-d5	7.25	82	226309	7.80	ng		0.00
42) 2,4,6-Tribromophenol	10.50	330	86926	11.05	ng		0.00
45) 2-Fluorobiphenyl	9.05	172	518311	-5.19	ng		0.00
79) Terphenyl-d14	12.78	244	474446	10.12	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.26	77	585	Below Cal		#	1
25) Isophorone	7.25	82	209558	3.600	ng	#	63
51) 2,6-Dinitrotoluene	9.73	165	109363	8.179	ng	#	31
57) 2,4-Dinitrotoluene	9.73	165	109363	6.373	ng	#	24
58) Fluorene	10.27	166	10294	Below Cal			90
61) 4-Chlorophenyl-phenylether	10.27	204	116	Below Cal		#	1
69) Atrazine	10.92	200	131	Below Cal		#	1
74) Di-n-butylphthalate	11.77	149	2251	Below Cal		#	51
75) Fluoranthene	12.40	202	173732	2.210	ng		95
78) Pyrene	12.63	202	204119	2.739	ng		98
89) Benzo(k)fluoranthene	14.83	252	83842	2.014	ng	#	39

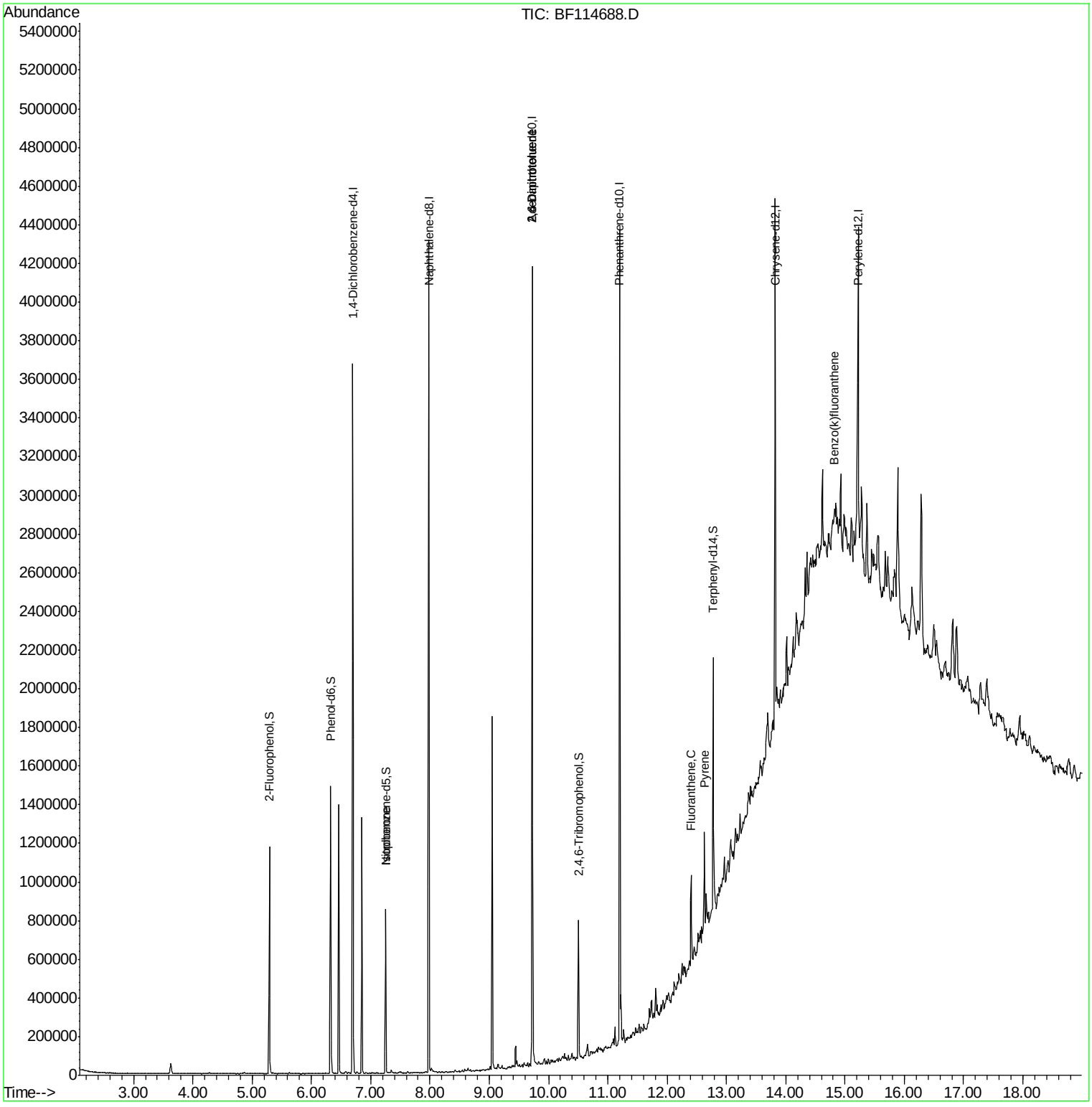
(#) = qualifier out of range (m) = manual integration (+) = signals summed

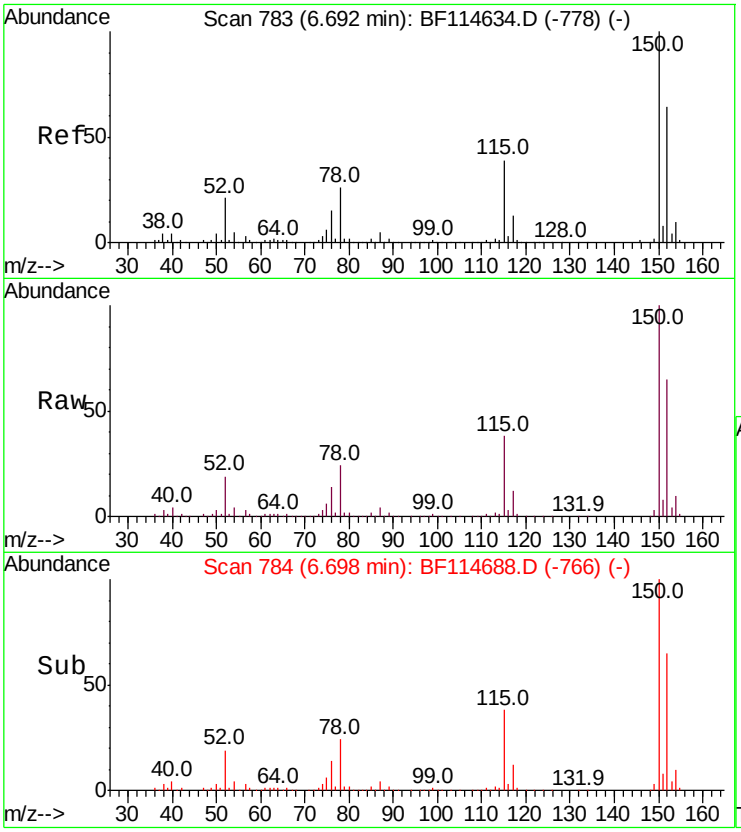
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114688.D
Acq On : 31 May 2019 3:51
Operator : HP/JU
Sample : K3068-19 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 31 05:49:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration



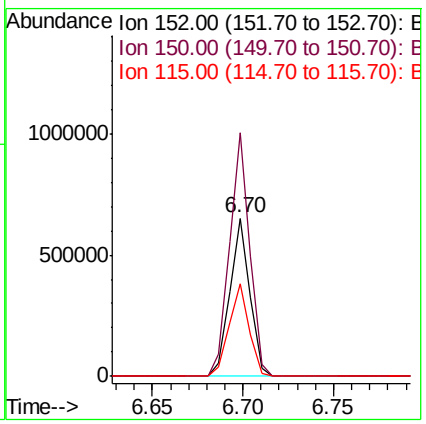


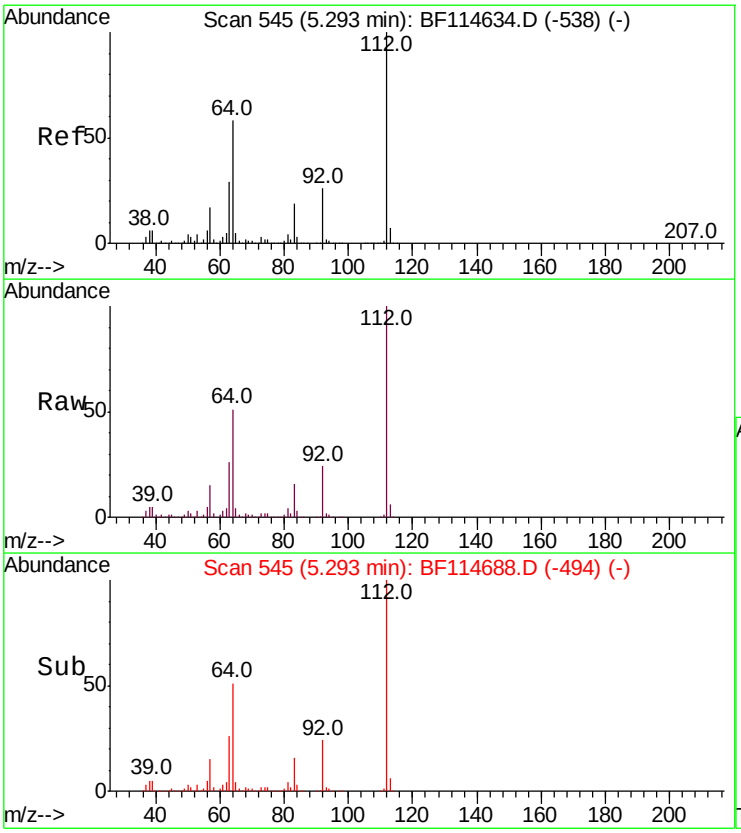
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 503470

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.4	186.6
115	58.4	48.7	73.1

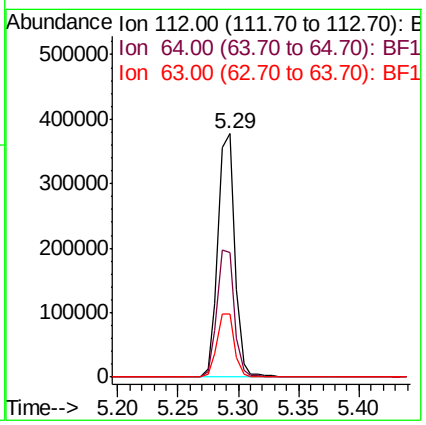


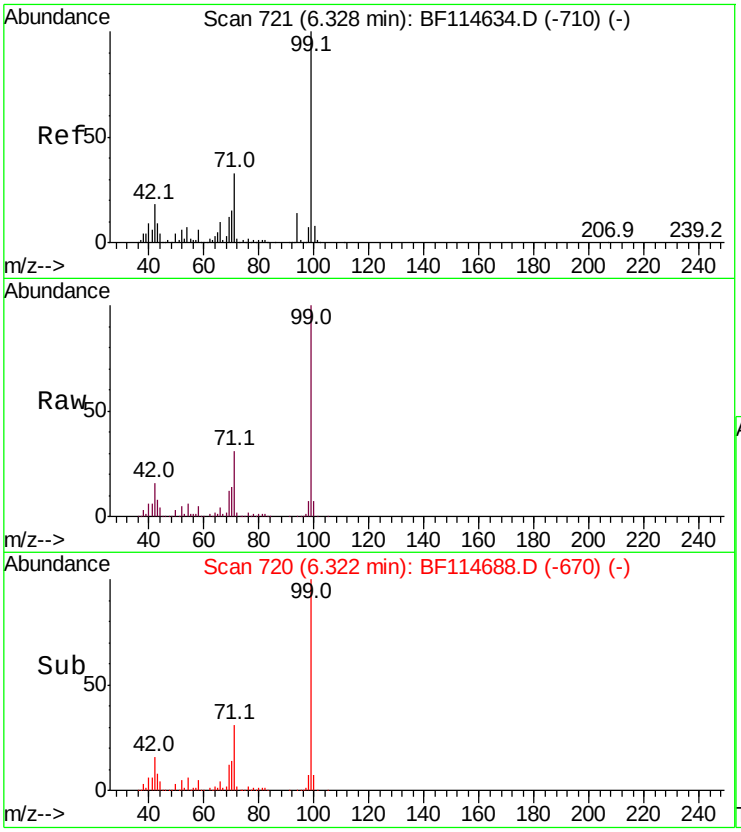


#5
2-Fluorophenol
Concen: 12.745 ng
RT: 5.29 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Tgt Ion:112 Resp: 365487

Ion	Ratio	Lower	Upper
112	100		
64	51.0	46.1	69.1
63	26.1	23.4	35.2



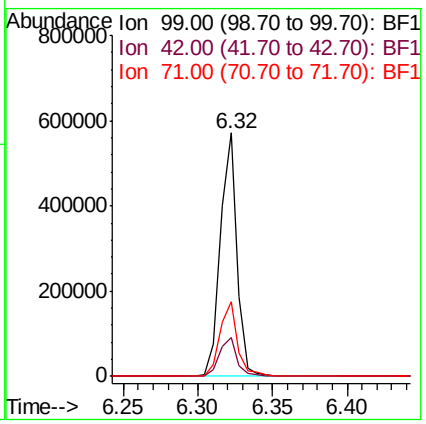


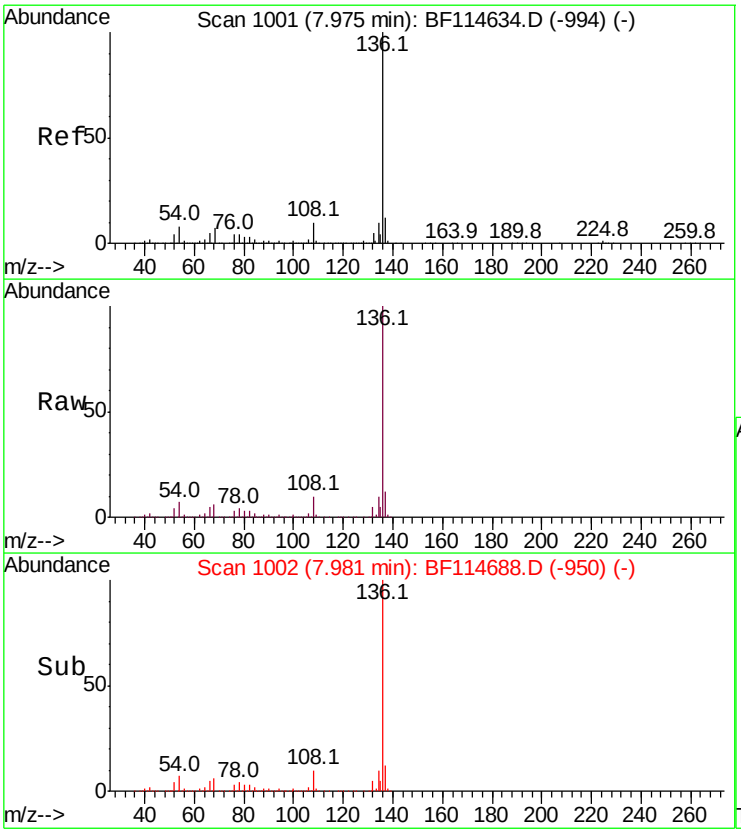
#7
Phenol-d6
Concen: 13.069 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 451621

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.7	22.1
71	30.5	26.6	40.0

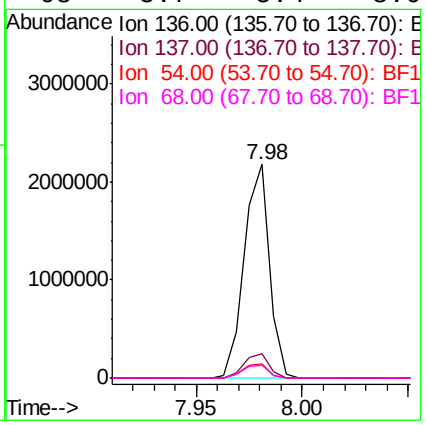


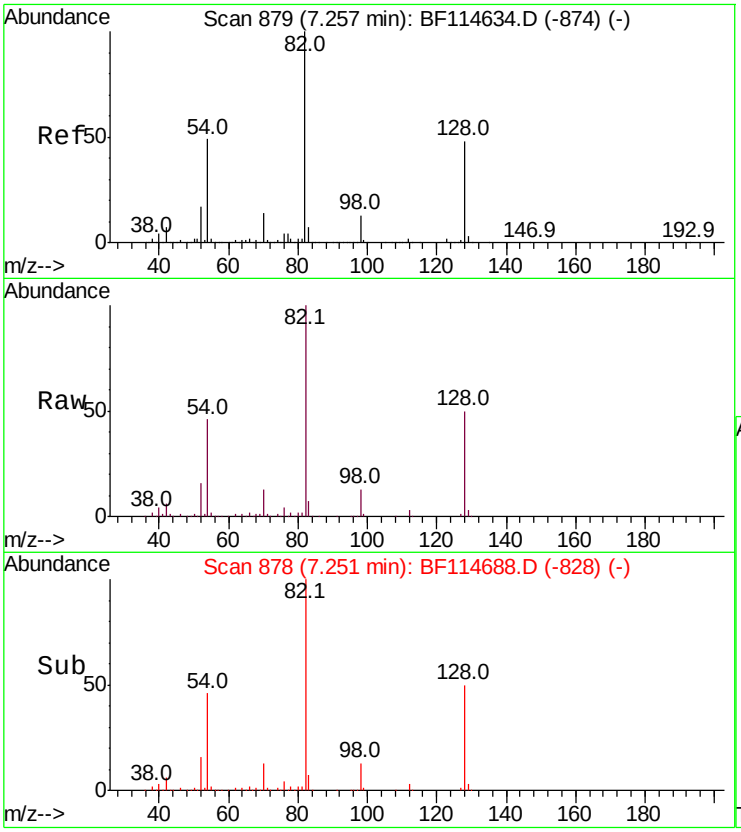


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Tgt Ion:136 Resp: 1809595

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	6.7	6.3	9.5
68	5.7	5.4	8.0



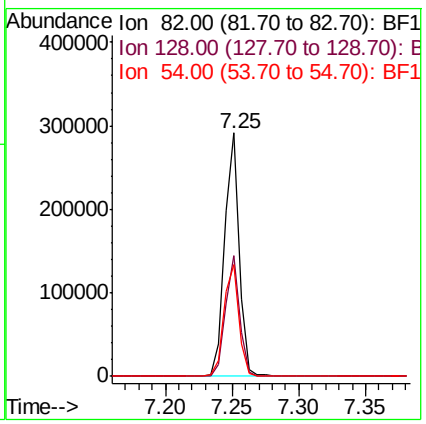


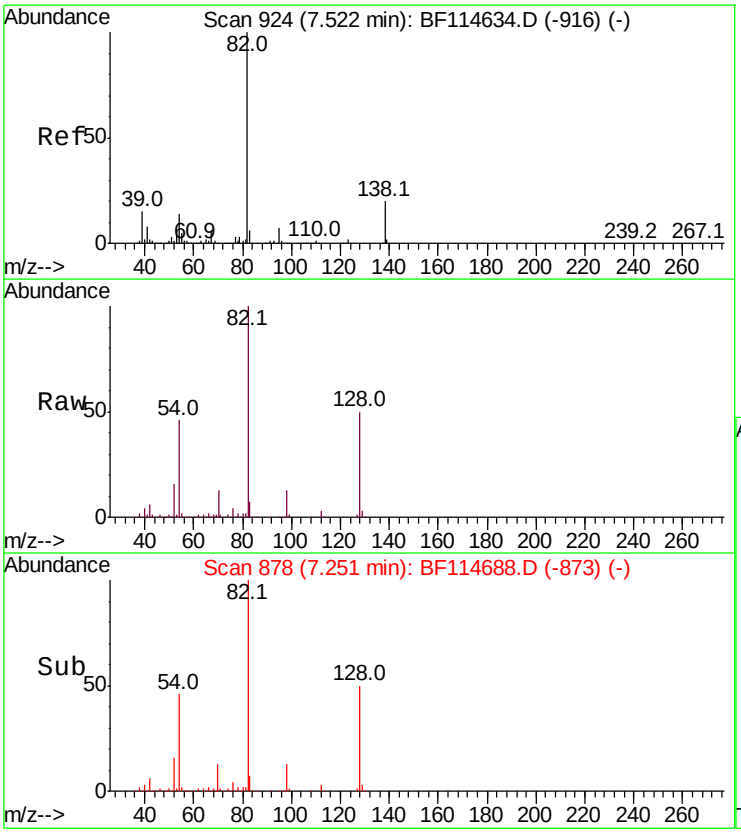
#23
Nitrobenzene-d5
Concen: 7.802 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 226309

Ion	Ratio	Lower	Upper
82	100		
128	49.6	38.5	57.7
54	45.8	39.1	58.7

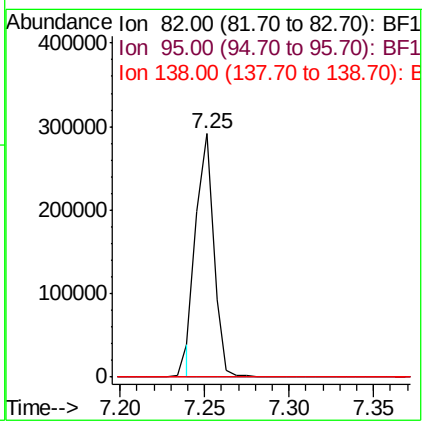


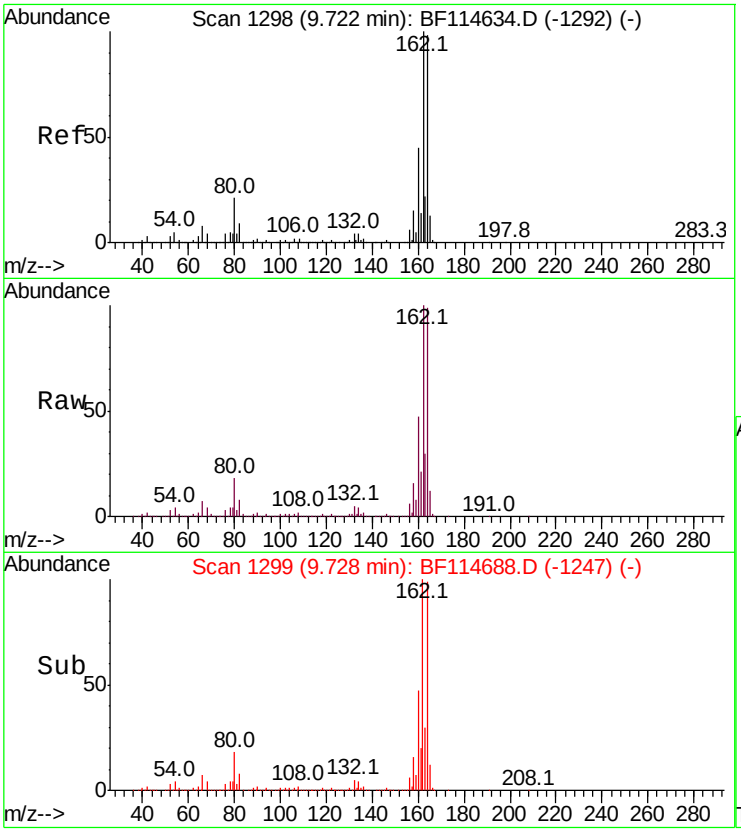


#25
Isophorone
Concen: 3.600 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.27 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Tgt Ion: 82 Resp: 209558

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.6	8.4#
138	0.0	15.9	23.9#



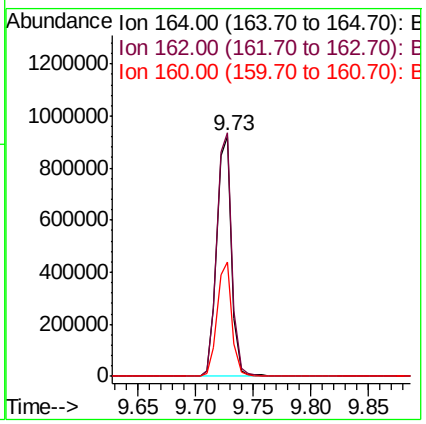


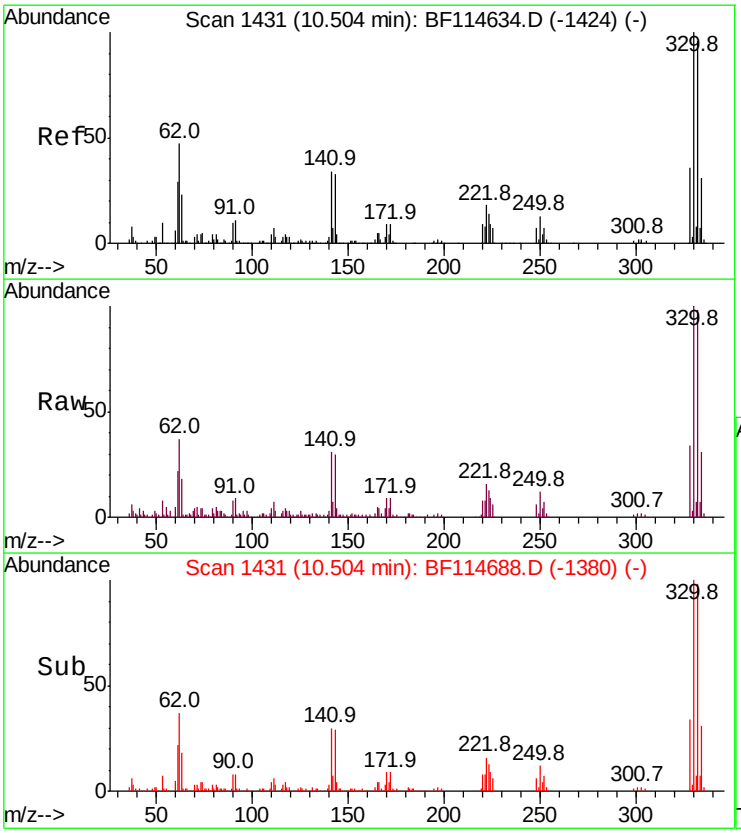
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 825798

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.2
160	47.4	36.6	54.8

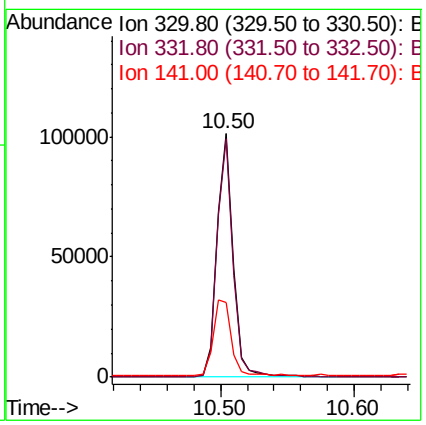


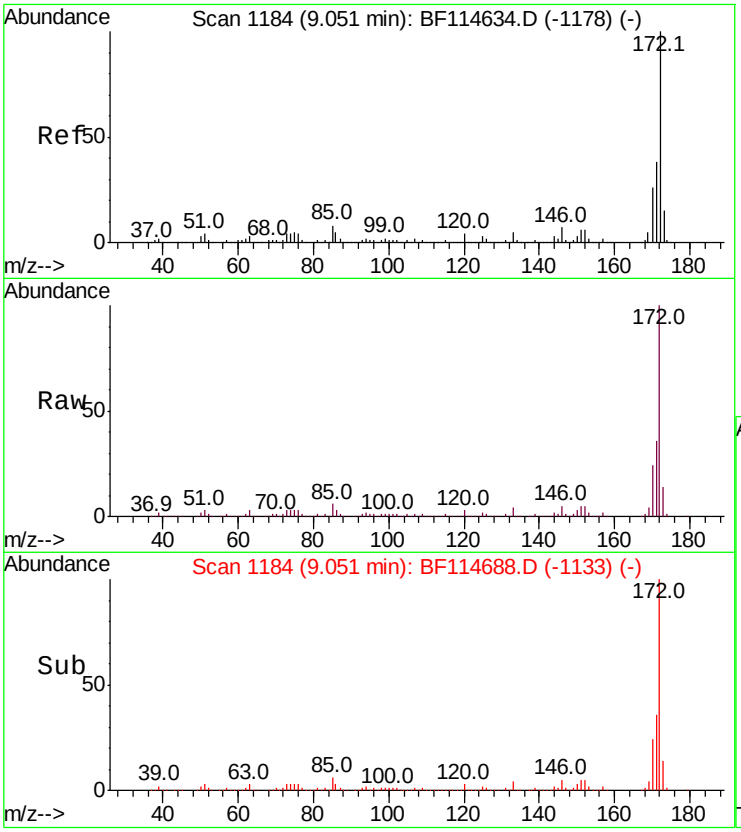


#42
2,4,6-Tribromophenol
Concen: 11.047 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Tgt Ion:330 Resp: 86926

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.8	113.8
141	34.6	27.8	41.8



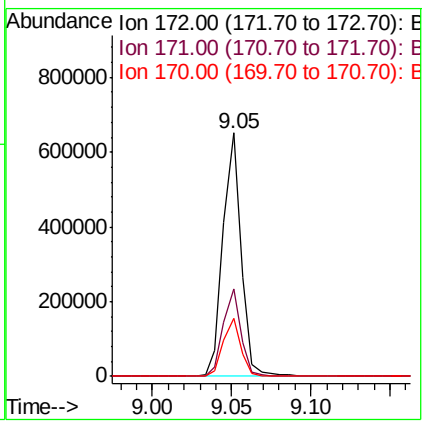


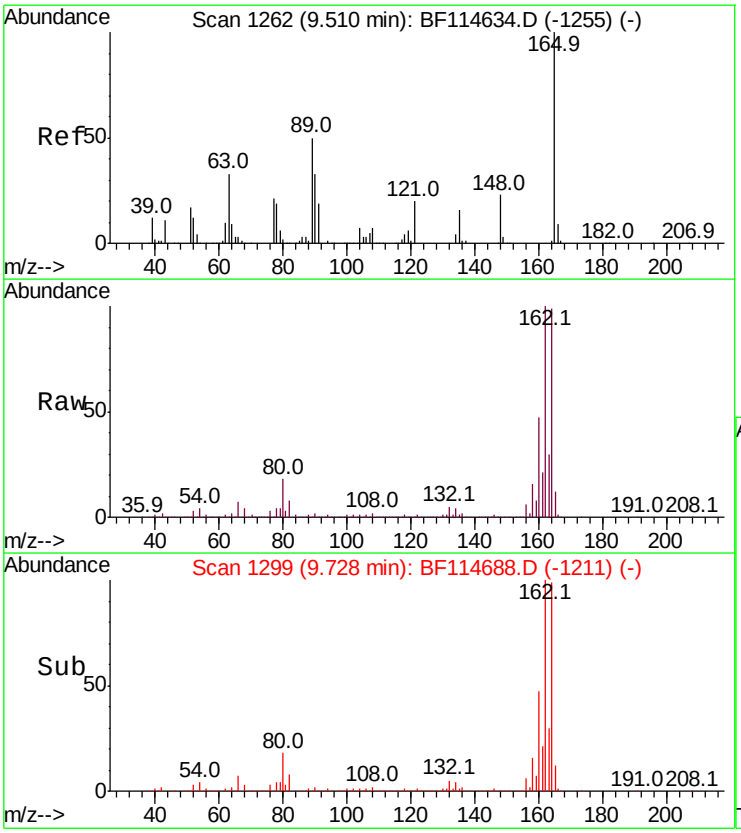
#45
2-Fluorobiphenyl
Concen: -5.188 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 518311

Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.6	45.8
170	23.7	20.7	31.1

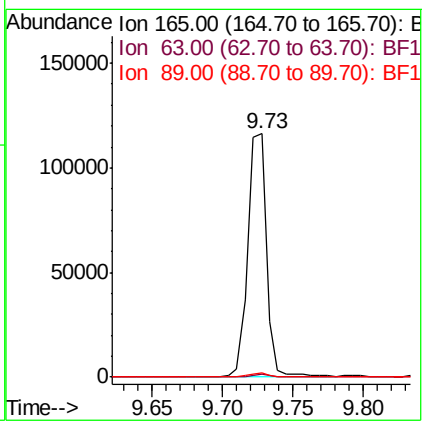


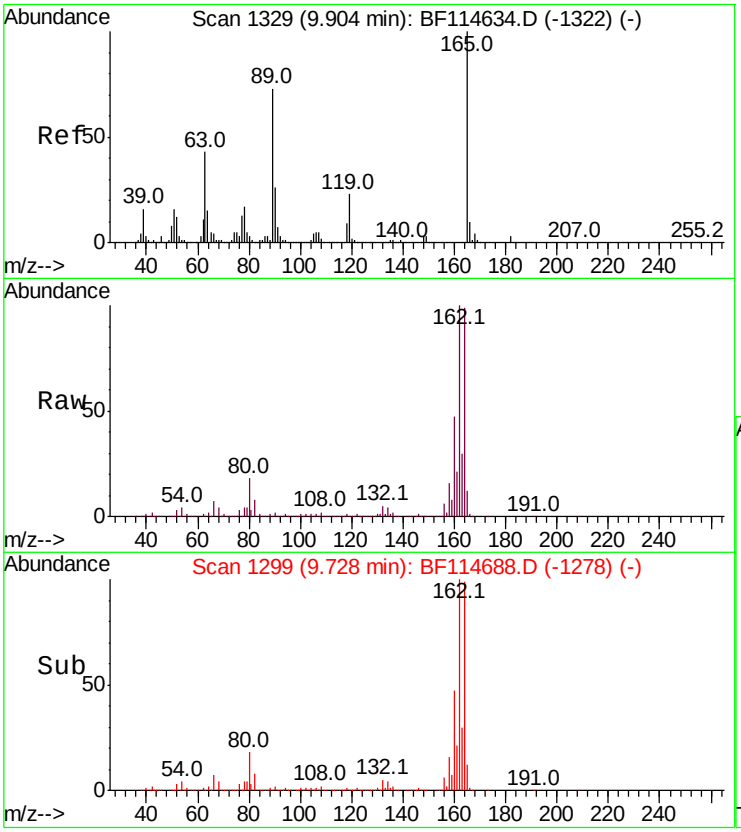


#51
2,6-Dinitrotoluene
Concen: 8.179 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.22 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Tgt Ion:165 Resp: 109363

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.6	54.8#
89	1.6	40.2	60.4#



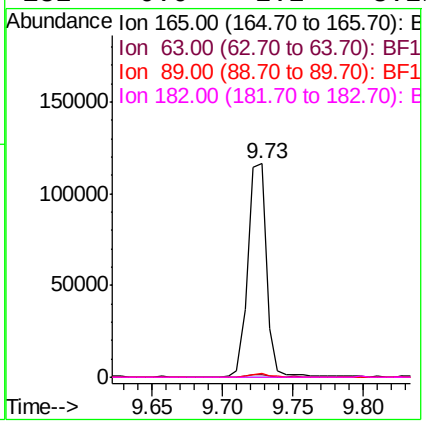


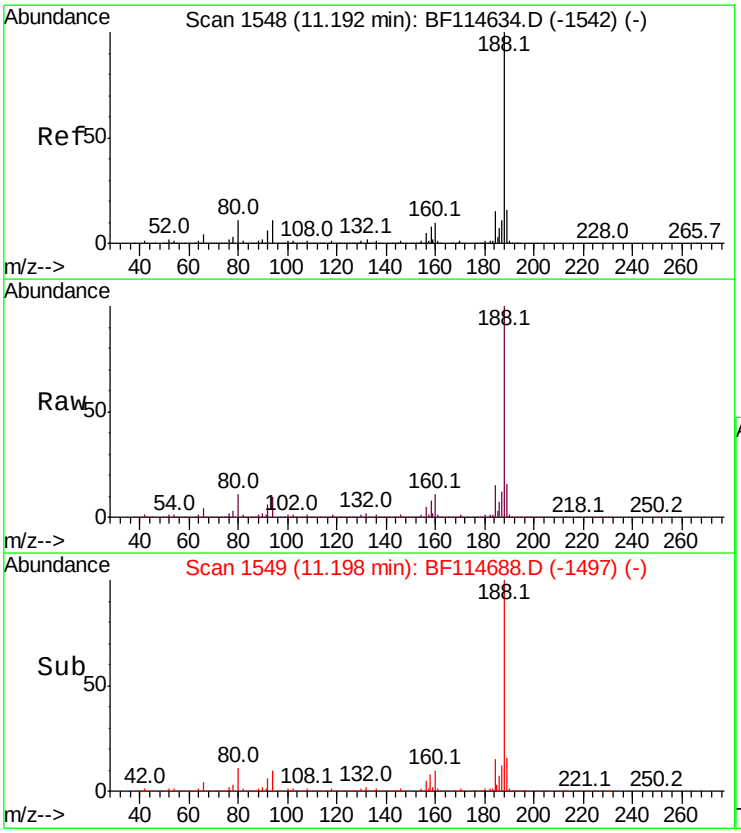
#57
2,4-Dinitrotoluene
Concen: 6.373 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.18 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 109363

Ion	Ratio	Lower	Upper
165	100		
63	1.1	34.8	52.2#
89	1.6	58.5	87.7#
182	0.0	2.2	3.2#

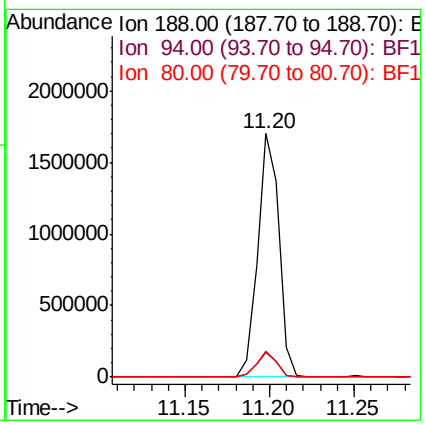


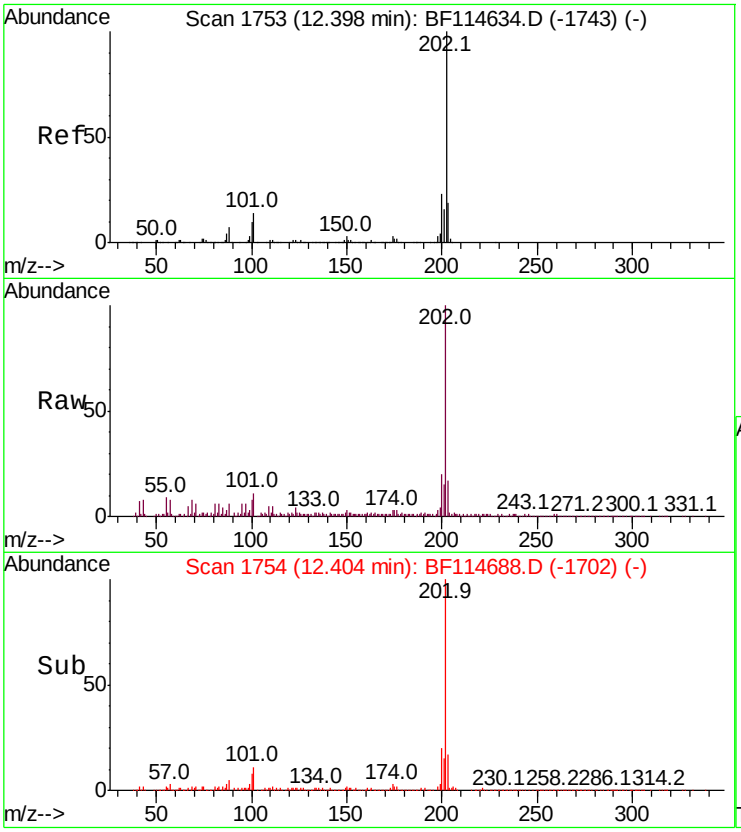


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Tgt Ion:188 Resp: 1488468

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.6	13.0
80	10.9	9.0	13.6



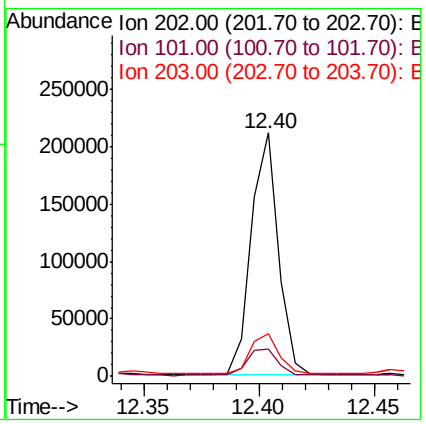


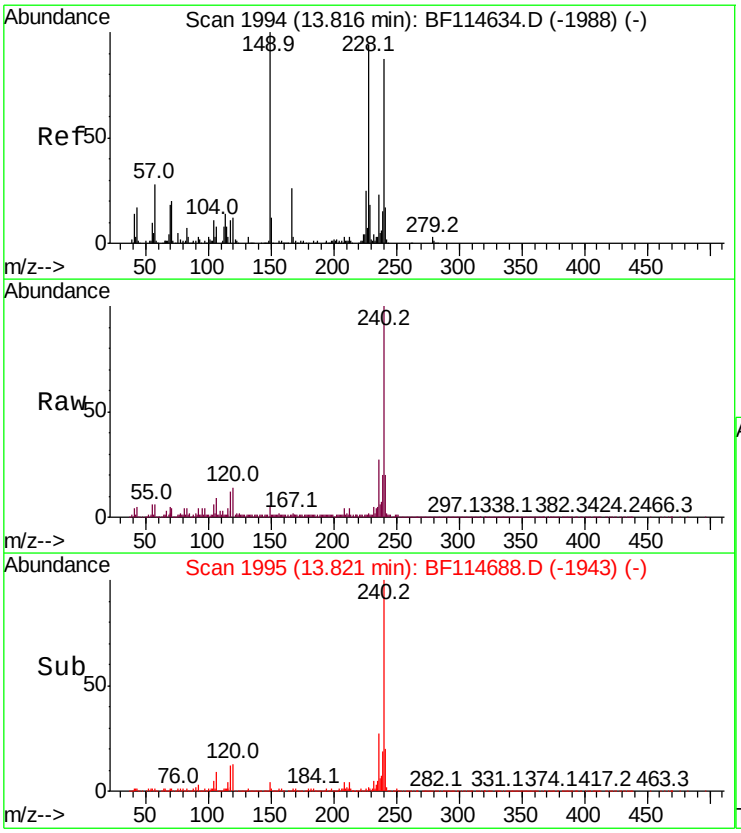
#75
Fluoranthene
Concen: 2.210 ng
RT: 12.40 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 173732

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	33.9
203	17.5	0.0	39.1

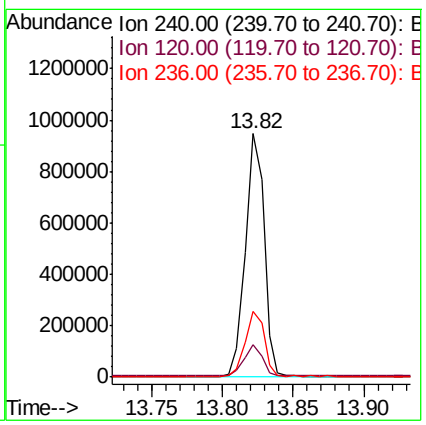


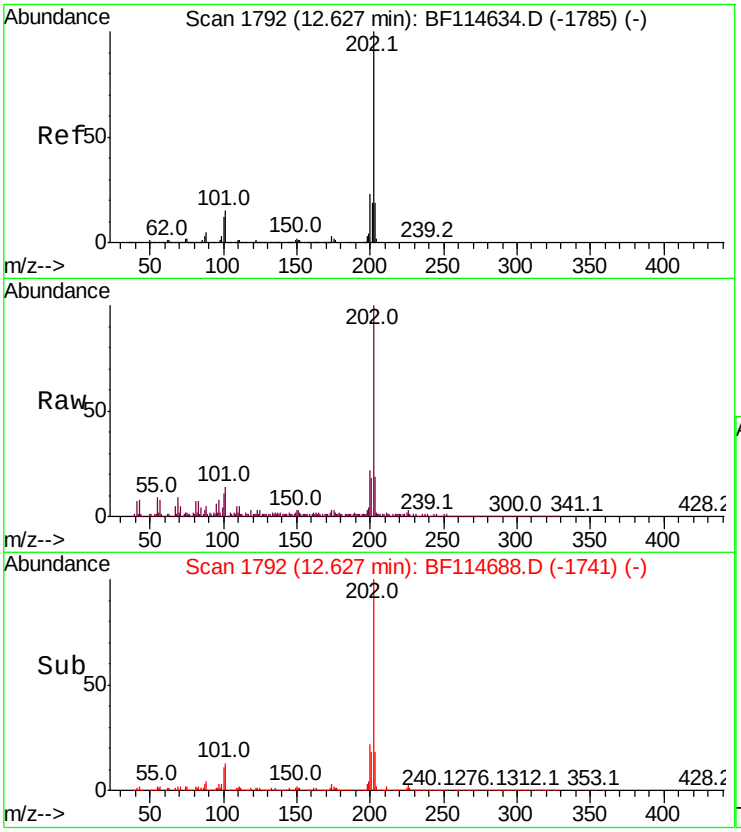


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Tgt Ion:240 Resp: 881067

Ion	Ratio	Lower	Upper
240	100		
120	13.6	11.2	16.8
236	26.9	21.2	31.8



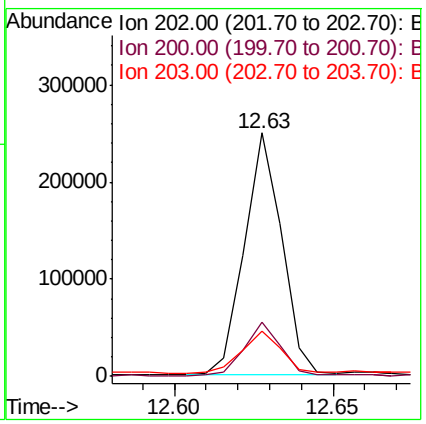


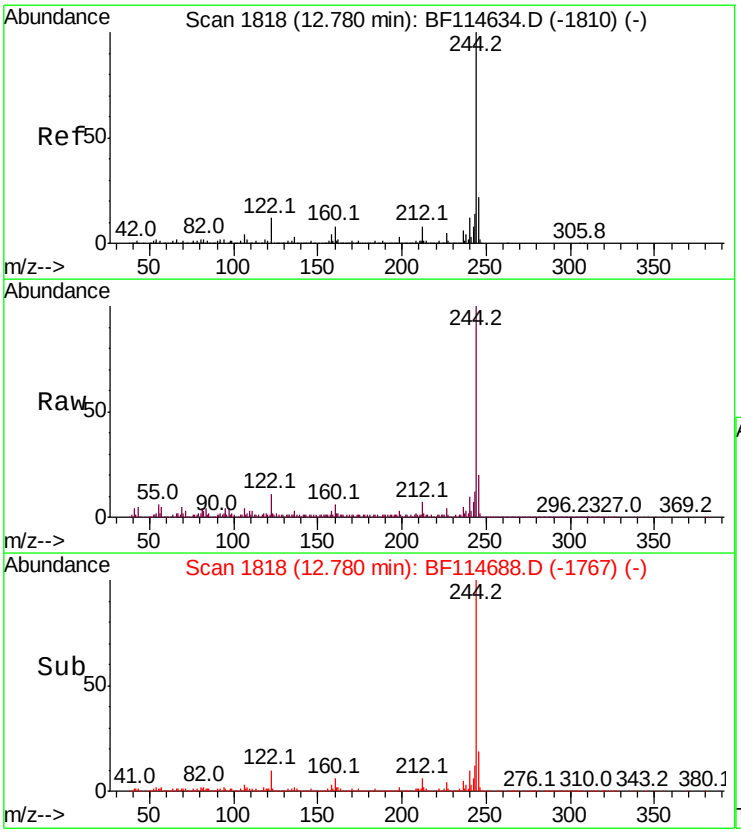
#78
Pyrene
Concen: 2.739 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 204119

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.6	28.0
203	18.8	15.4	23.2

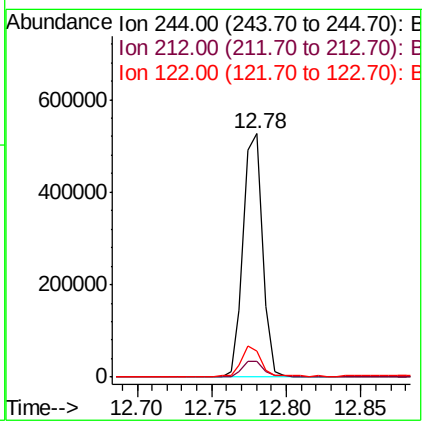


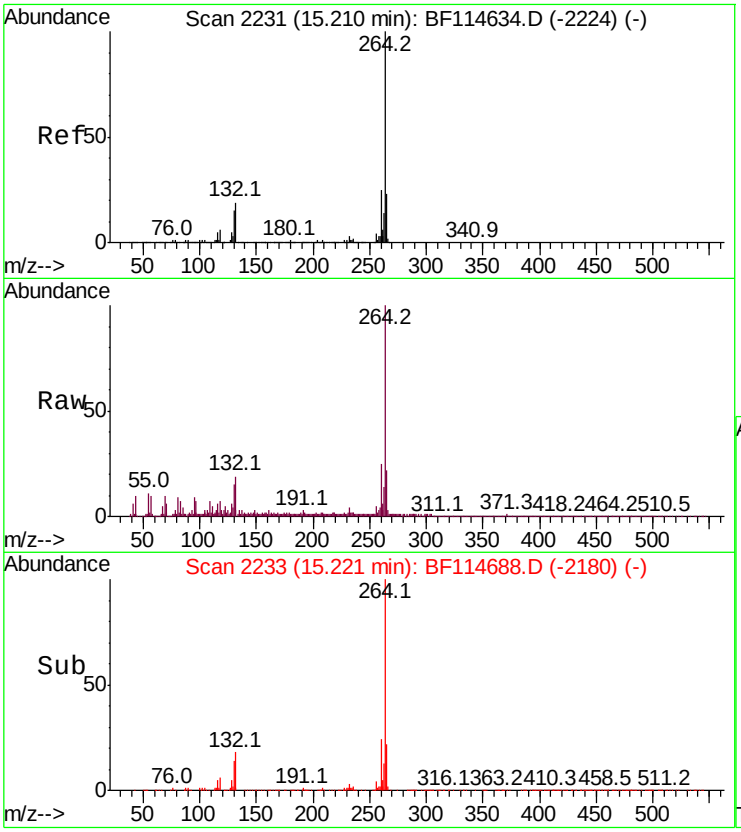


#79
Terphenyl-d14
Concen: 10.124 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Tgt Ion:244 Resp: 474446

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.1	9.1
122	10.6	9.8	14.8



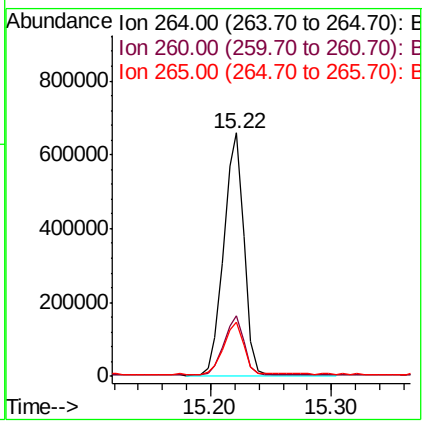


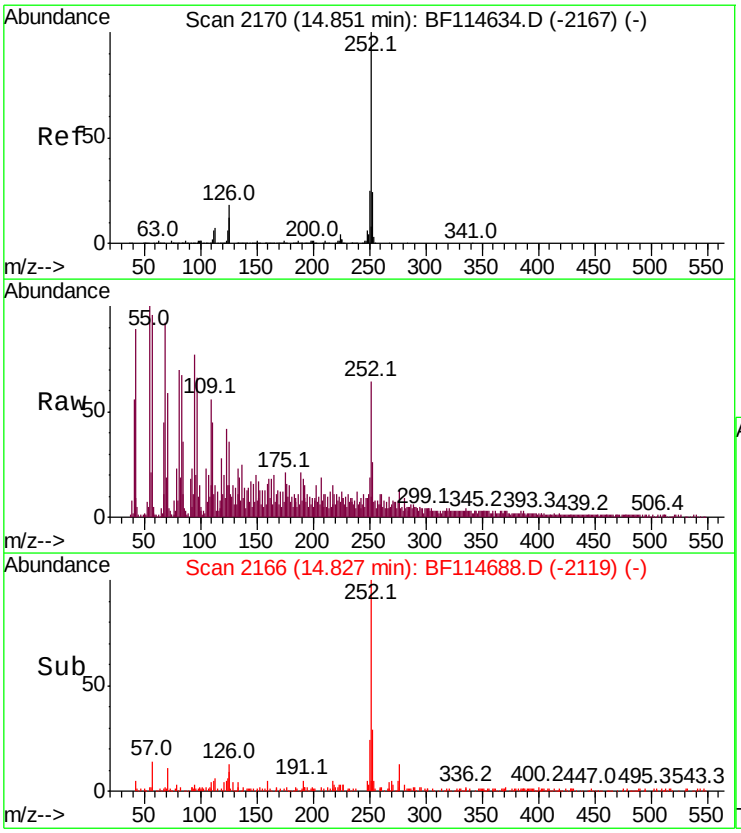
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 760333

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	22.4	18.1	27.1





#89
Benzo(k)fluoranthene
Concen: 2.014 ng
RT: 14.83 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BF114688.D
Acq: 31 May 2019 3:51

Tgt Ion:252 Resp: 83842

Ion	Ratio	Lower	Upper
252	100		
253	40.2	18.9	28.3#
125	56.9	9.5	14.3#