Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116790.D
Acq On : 4 Sep 2019 00:07
Operator : HP/JU
Sample : K4547-04DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T3-S-DDL

Manual Integrations APPROVED
mohammad
9/6/2019 8:18:31 AM

Quant Time: Sep 04 07:26:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	134903	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	555590	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	284065	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	448193	20.00	ng	0.00
76) Chrysene-d12	13.99	240	282577	20.00	ng	0.00
87) Perylene-d12	15.45	264	322212	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	136972	16.45	ng	0.00
7) Phenol-d6	6.47	99	190212	17.40	ng	-0.01
23) Nitrobenzene-d5	7.40	82	106200	10.91	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	36341	19.14	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	207902	12.35	ng	-0.01
79) Terphenyl-d14	12.94	244	181315	11.87	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.57	202	53088	2.165	ng	96
84) Bis(2-ethylhexyl)phthalate	13.97	149	340545	22.584	ng	98
88) Benzo(b)fluoranthene	15.02	252	41895m	2.151	ng	

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

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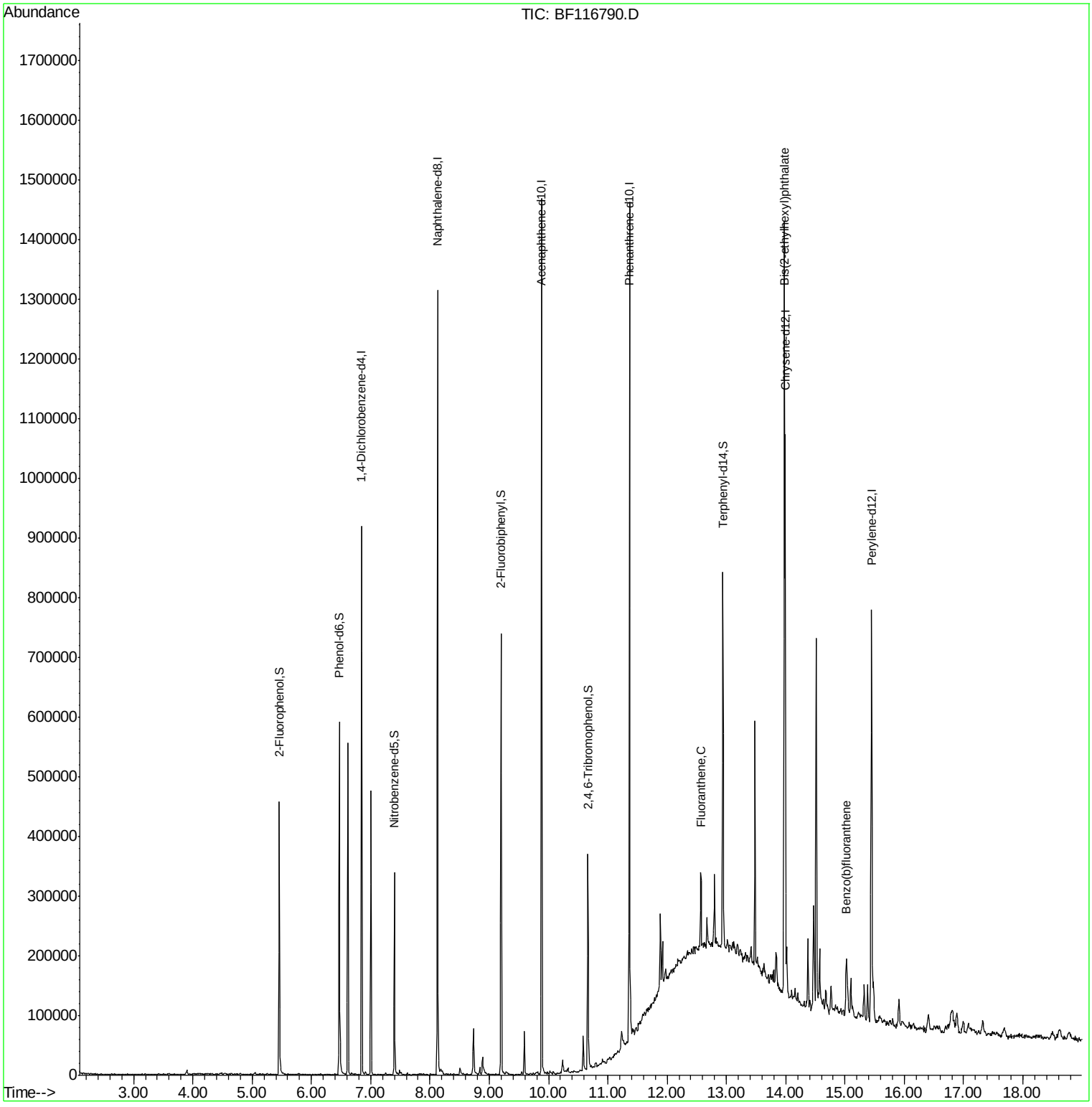
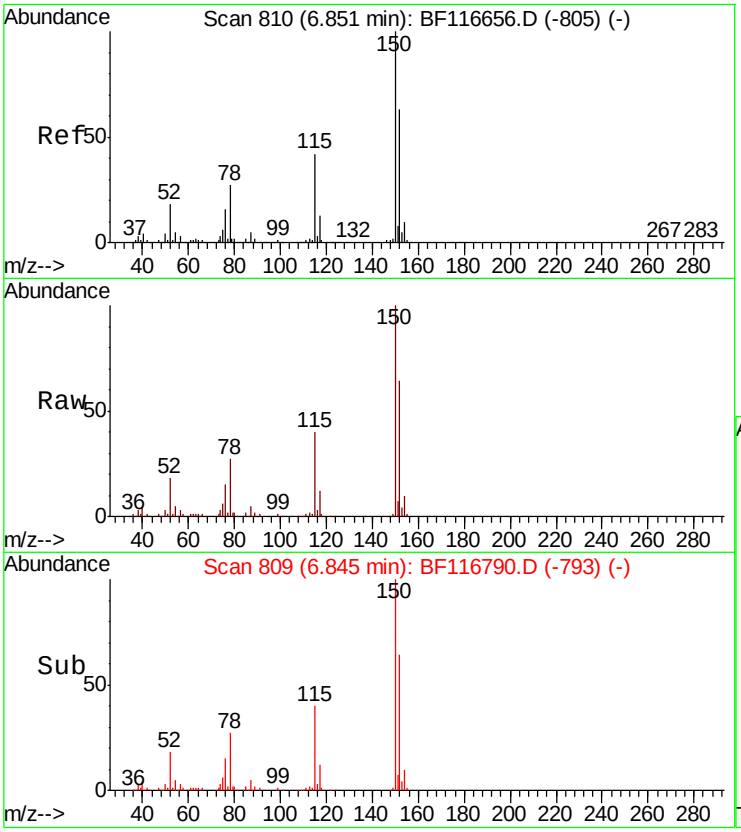
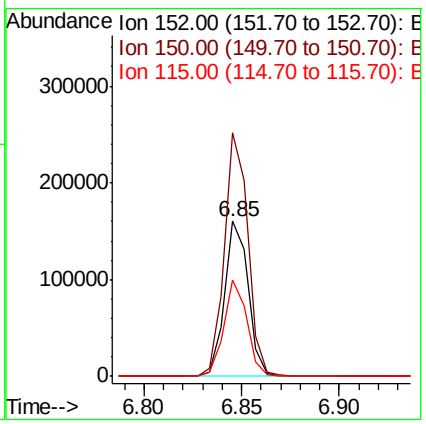




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:152 Resp: 134903

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.4	186.6
115	62.5	49.9	74.9



Instrument :
BNA_F
ClientSampleId :
T3-S-DDL

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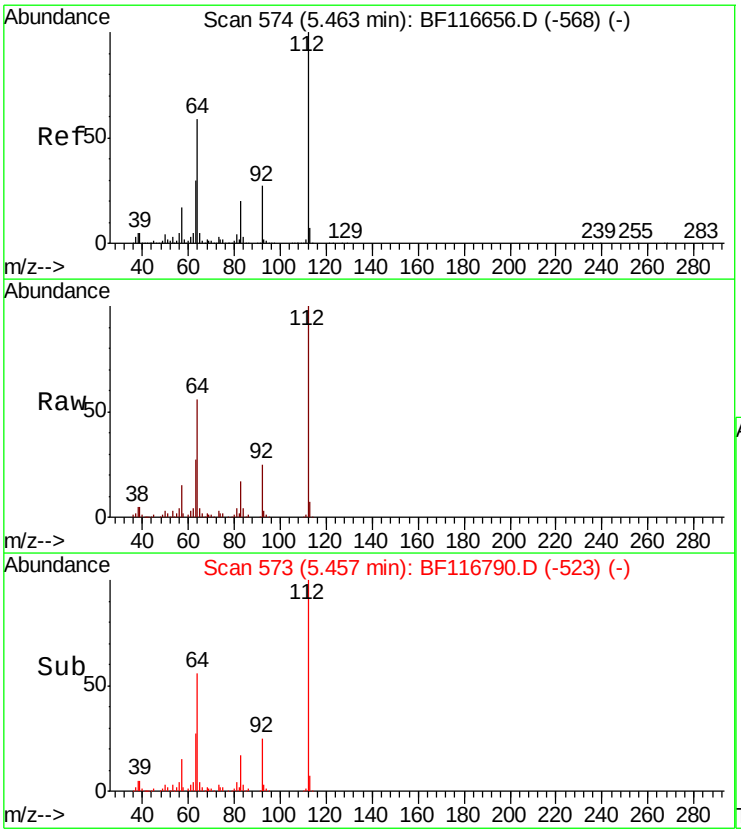
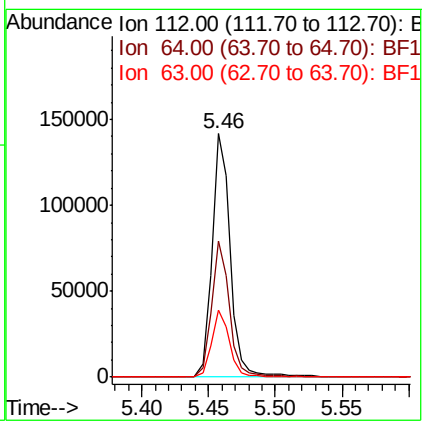
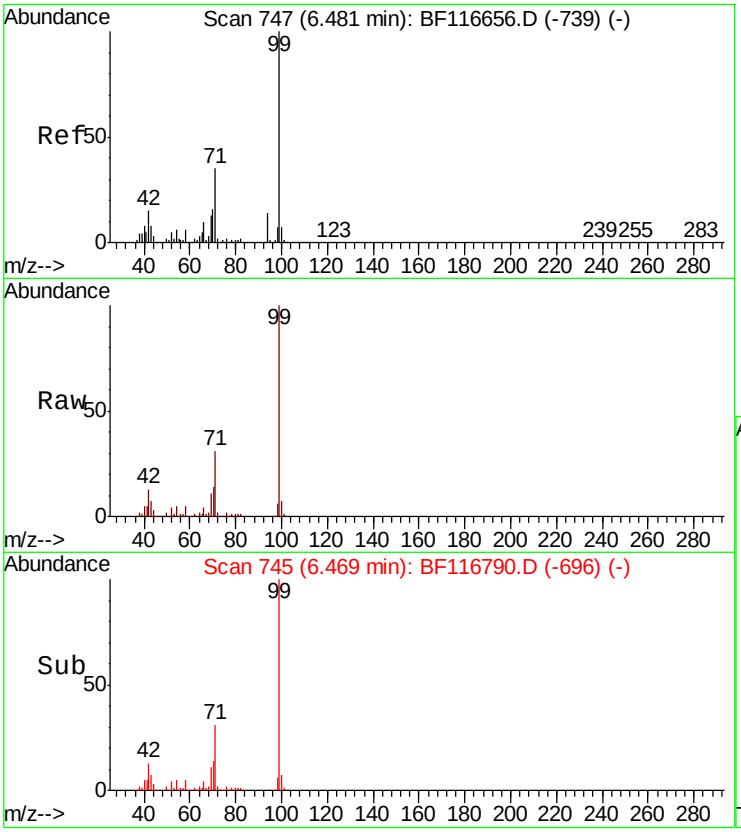


#5
2-Fluorophenol
Concen: 16.449 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:112 Resp: 136972

Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.1	70.7
63	27.3	24.9	37.3

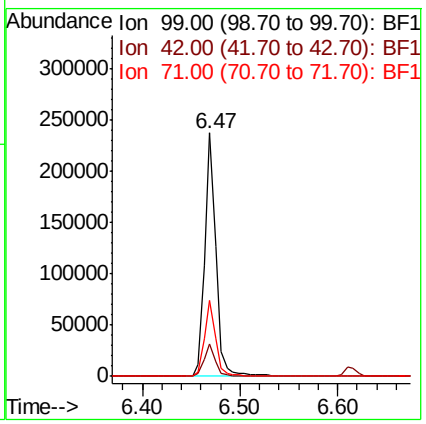




#7
Phenol-d6
Concen: 17.396 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion: 99 Resp: 190212

Ion	Ratio	Lower	Upper
99	100		
42	13.4	13.7	20.5#
71	31.4	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
T3-S-DDL

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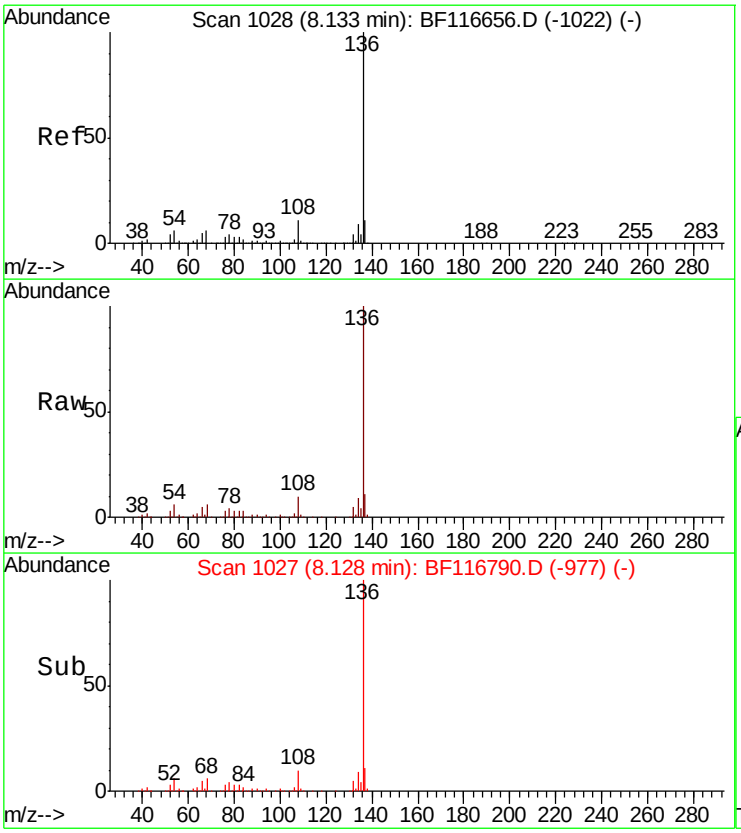
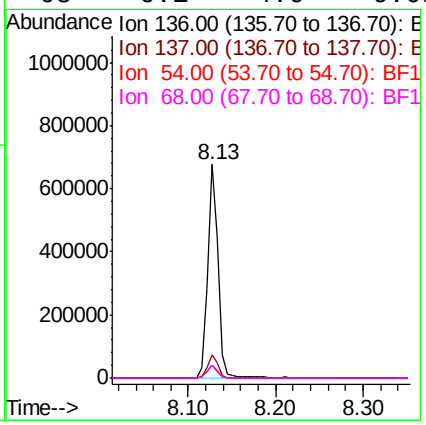
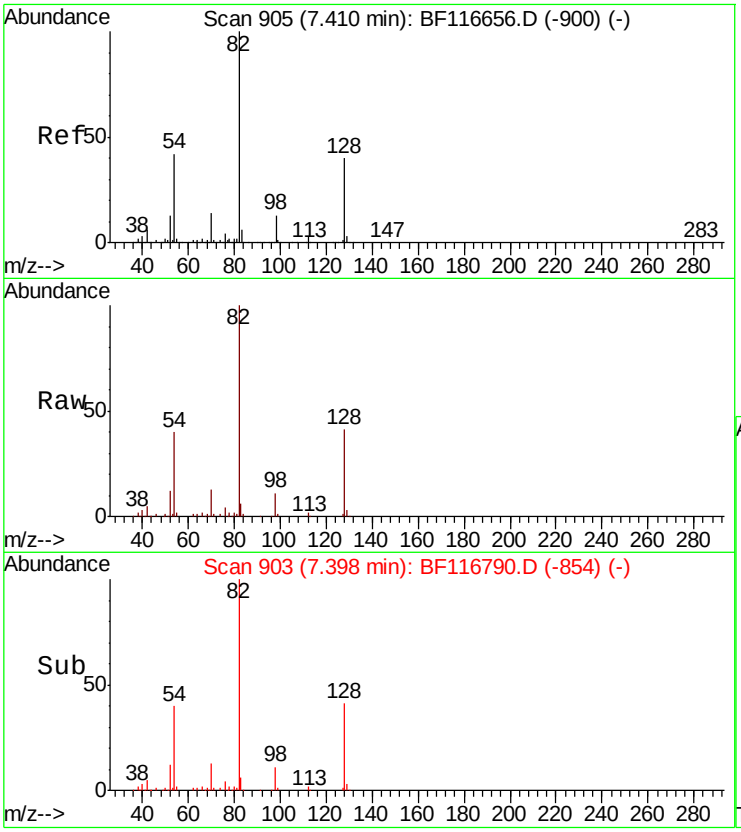


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:136 Resp: 555590

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.0	4.8	7.2
68	6.1	4.0	6.0#

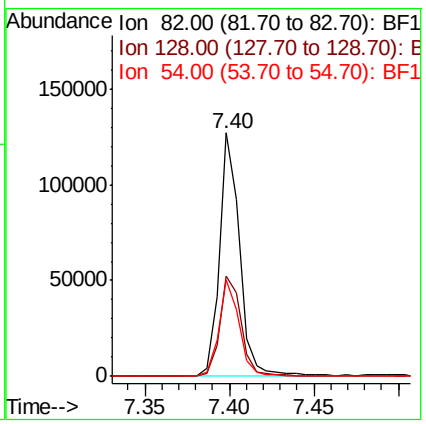




#23
Nitrobenzene-d5
Concen: 10.912 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion: 82 Resp: 106200

Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.8	49.2
54	39.8	36.9	55.3



Instrument :
BNA_F
ClientSampleId :
T3-S-DDL

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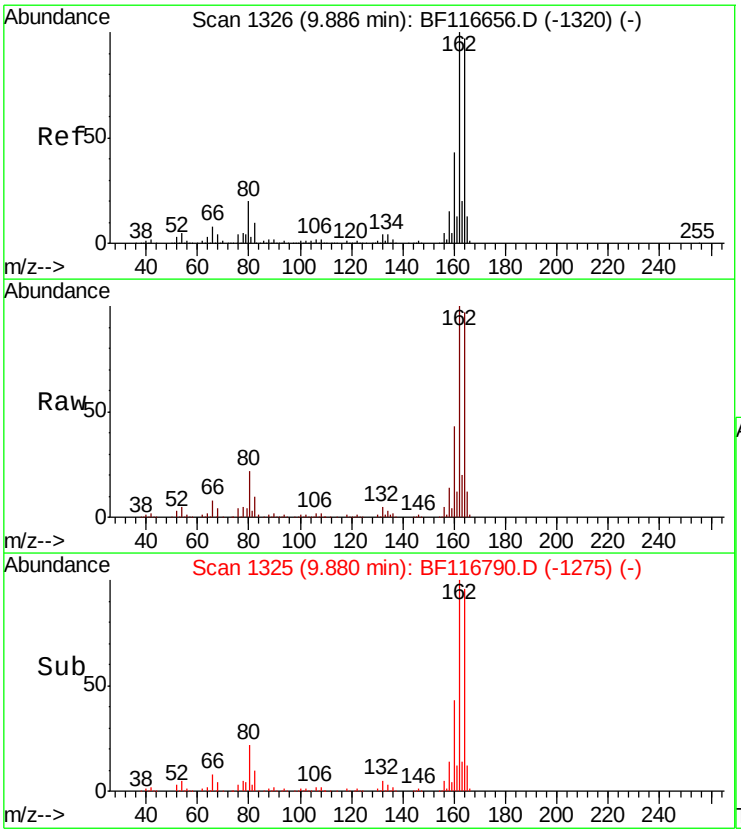
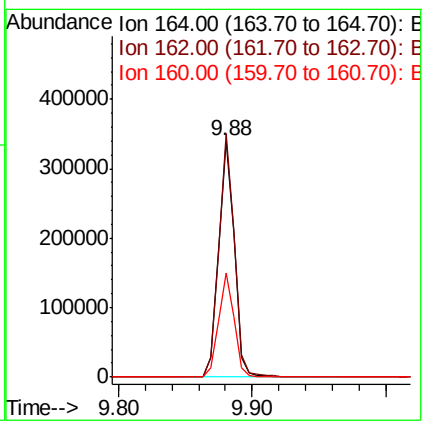
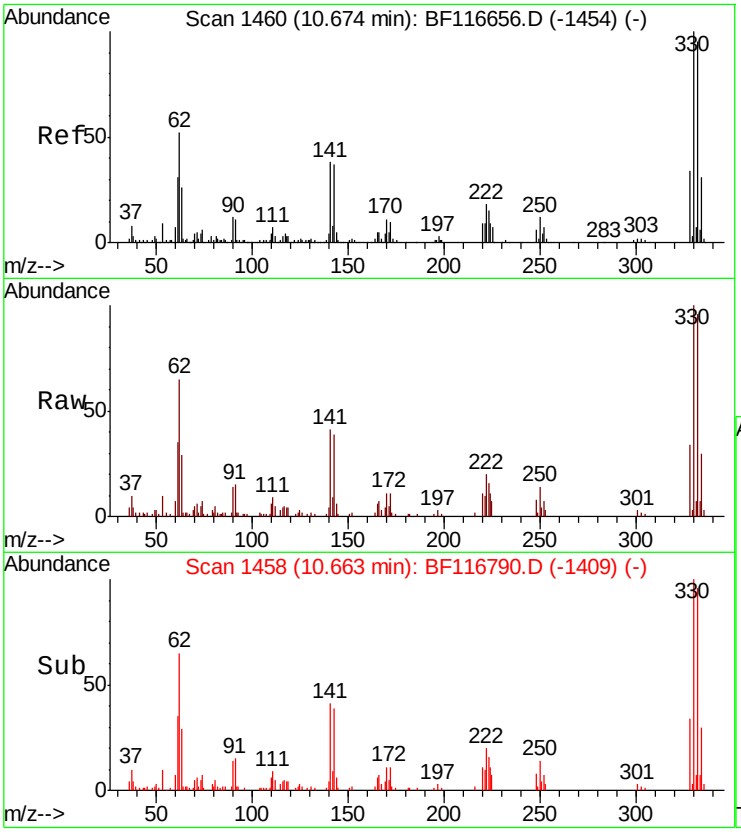


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:164 Resp: 284065

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.4	122.0
160	44.3	35.4	53.2

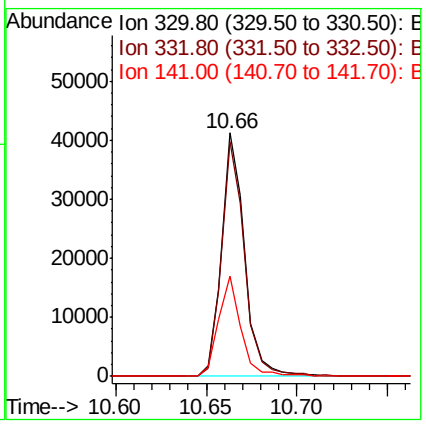




#42
2,4,6-Tribromophenol
Concen: 19.137 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:330 Resp: 36341

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	40.4	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
T3-S-DDL

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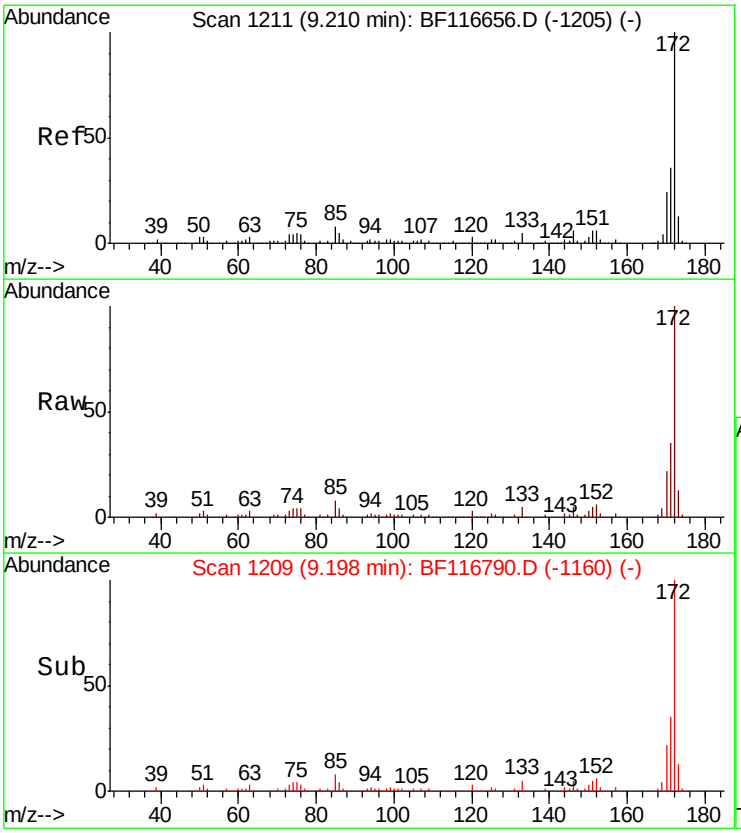
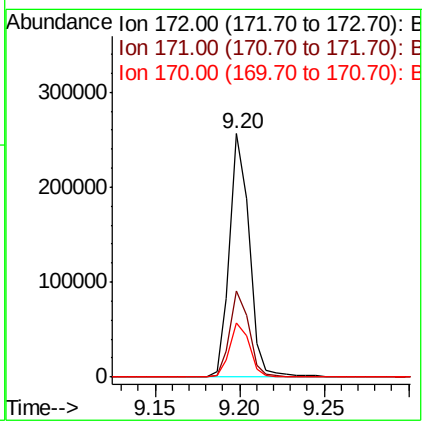
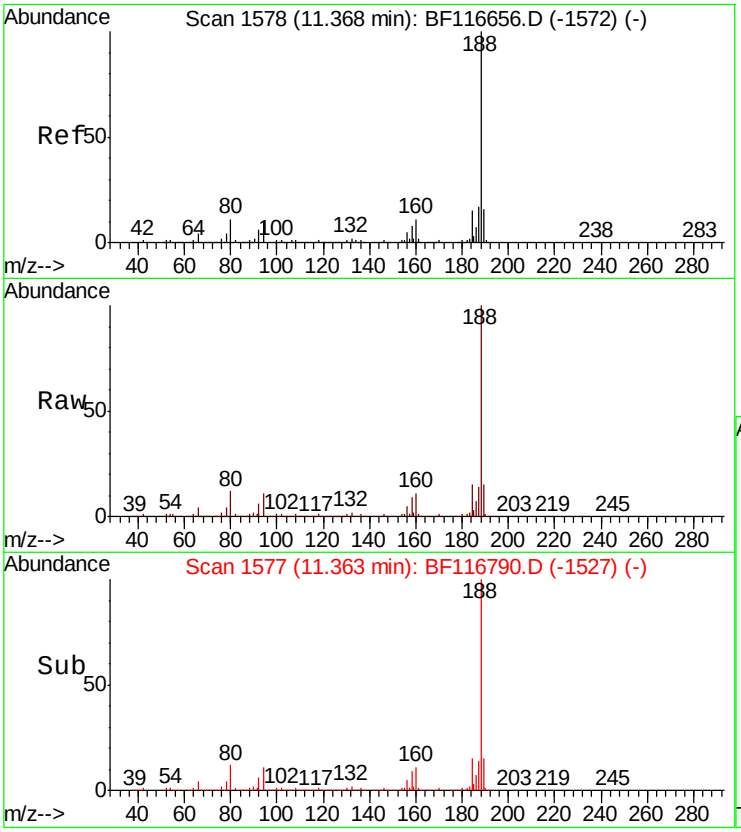


#45
2-Fluorobiphenyl
Concen: 12.346 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:172 Resp: 207902

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.6
170	22.2	18.9	28.3

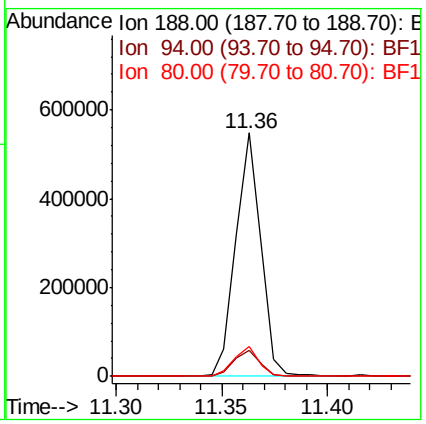




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:188 Resp: 448193

Ion	Ratio	Lower	Upper
188	100		
94	10.9	7.3	10.9
80	12.1	8.4	12.6



Instrument :
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ClientSampleId :
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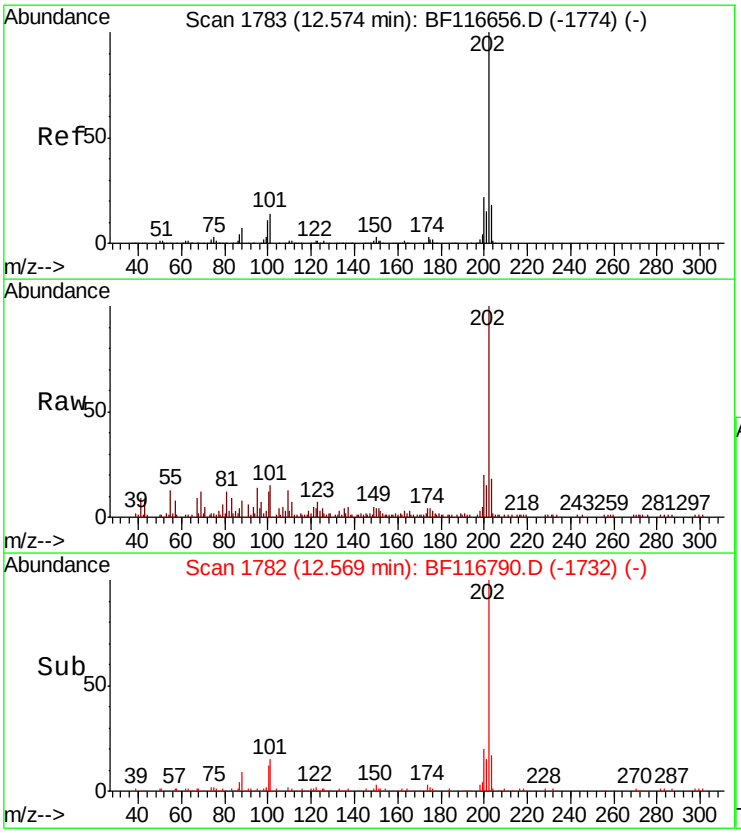
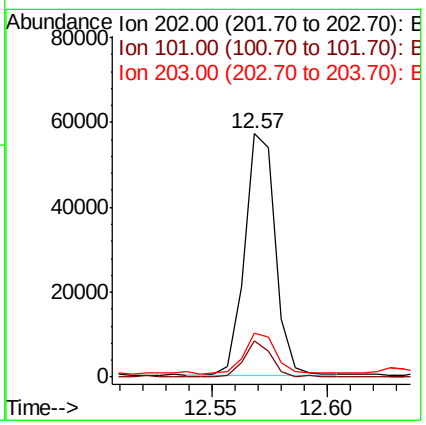
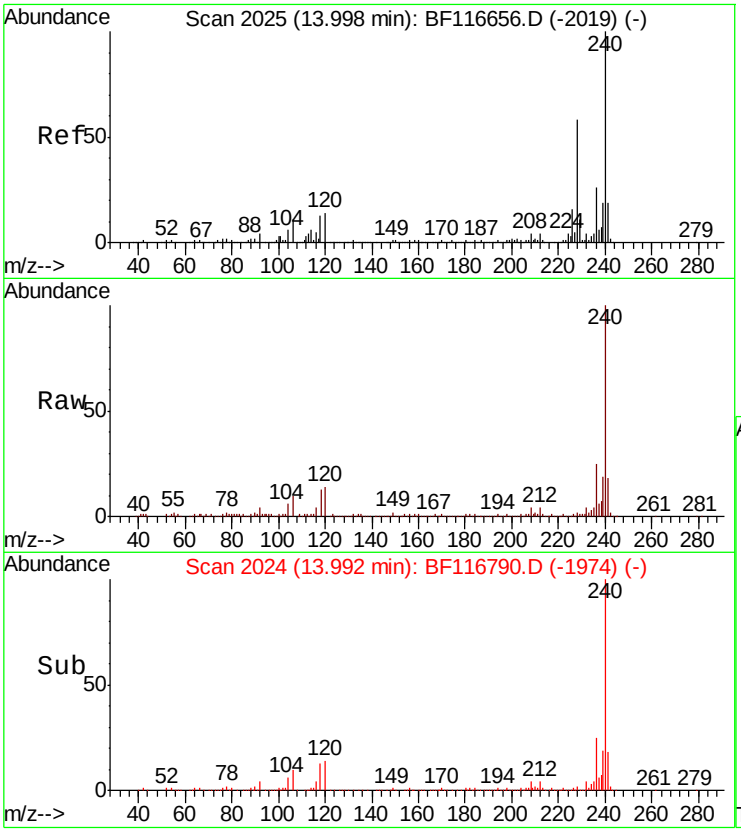


#75
Fluoranthene
Concen: 2.165 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:202 Resp: 53088

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	31.3
203	18.1	0.0	37.6

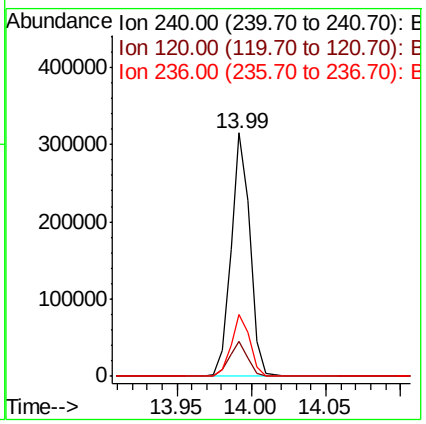




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:240 Resp: 282577

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.1	13.7#
236	25.3	21.1	31.7



Instrument :
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ClientSampleId :
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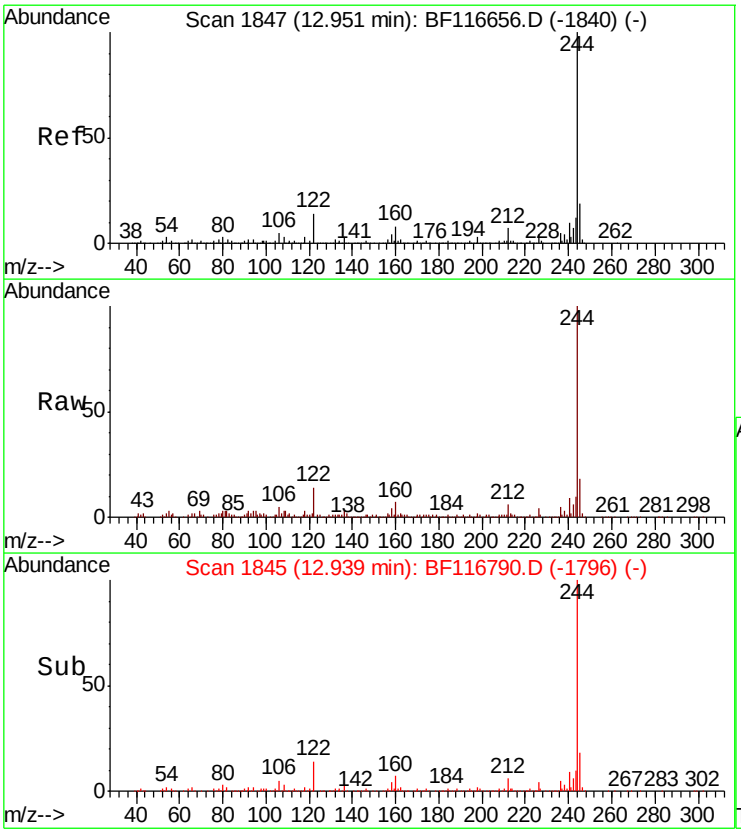
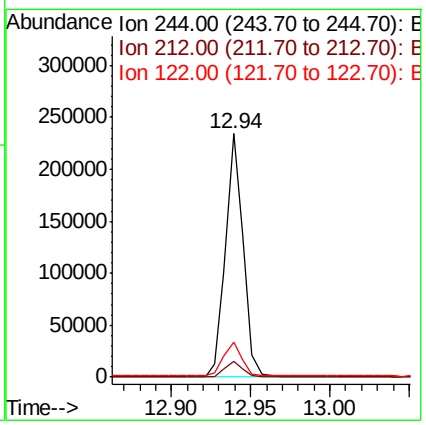
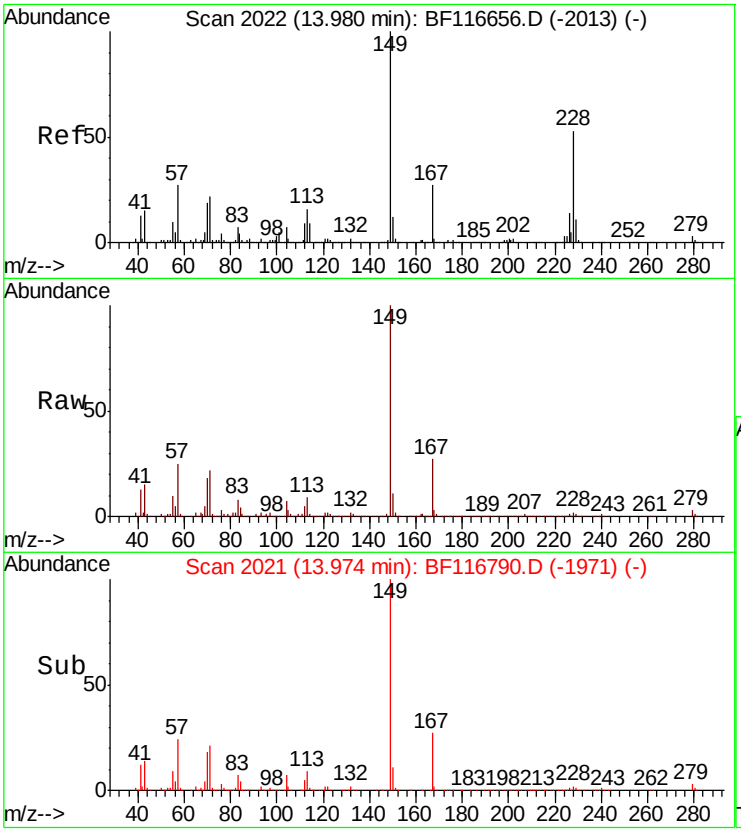


#79
Terphenyl-d14
Concen: 11.870 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:244 Resp: 181315

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.1	9.1
122	14.4	10.2	15.4

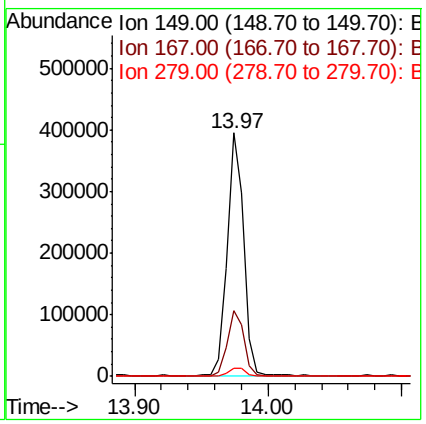




#84
Bis(2-ethylhexyl)phthalate
Concen: 22.584 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:149 Resp: 340545

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.0	31.4
279	3.1	2.8	4.2



Instrument :
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ClientSampleId :
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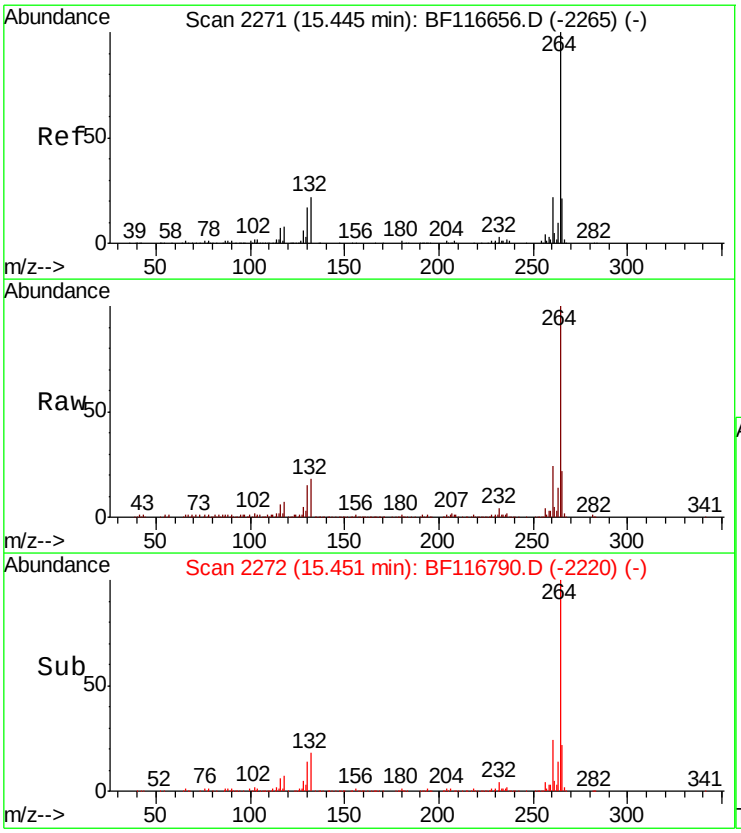
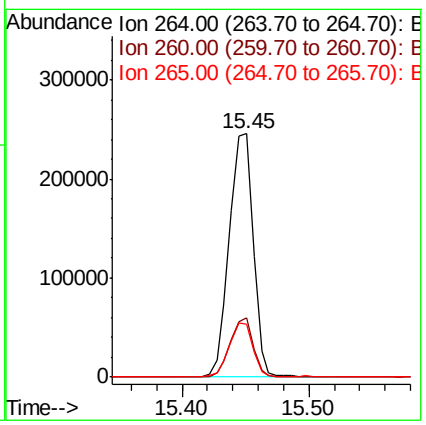
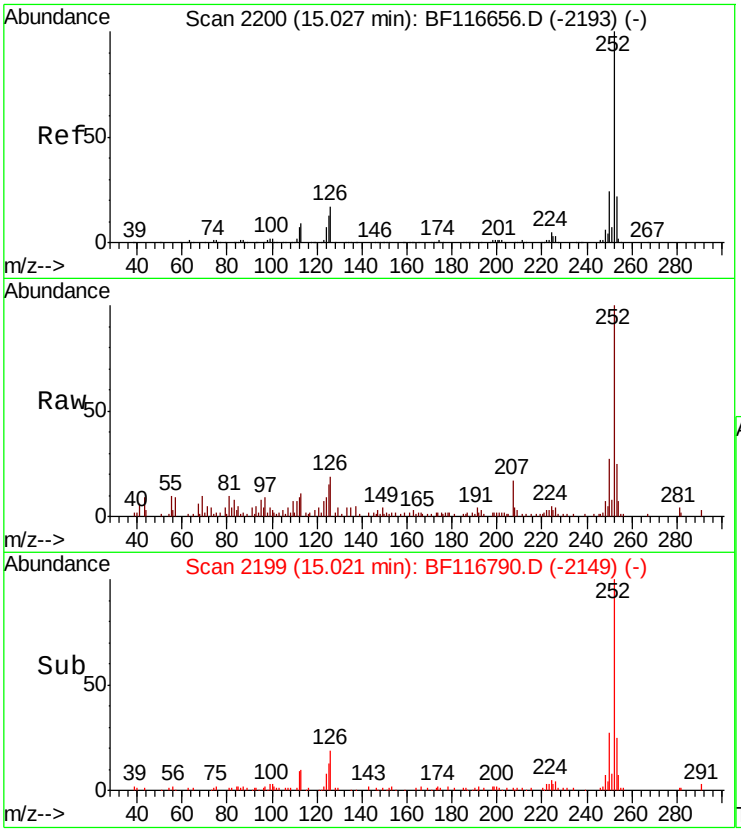


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:264 Resp: 322212

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.3	27.5
265	21.9	16.5	24.7

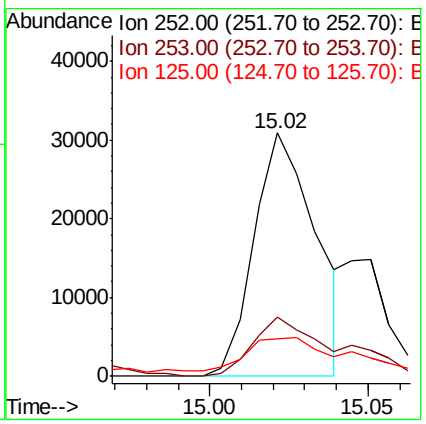




#88
Benzo(b)fluoranthene
Concen: 2.151 ng m
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF116790.D
Acq: 4 Sep 2019 00:07

Tgt Ion:252 Resp: 41895

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.7	26.5
125	15.2	8.2	12.2#



Instrument :
BNA_F
ClientSampleId :
T3-S-DDL

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