Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110214.D
Acq On : 26 Oct 2018 17:17
Operator : JU/SJ
Sample : J5658-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-TS-001

Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

Quant Time: Oct 27 00:07:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	131710	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	509920	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	209225	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	319024	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	237103	20.00	ng	-0.01
87) Perylene-d12	15.68	264	164162	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	748879	92.59	ng	0.00
7) Phenol-d6	6.59	99	935764	90.45	ng	-0.01
23) Nitrobenzene-d5	7.53	82	571002	66.42	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	163168	78.73	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	901587	67.67	ng	-0.01
79) Terphenyl-d14	13.09	244	610301	53.53	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.60	94	106913	9.668	ng	# 60
50) Dimethylphthalate	9.72	163	142572	9.231	ng	99
75) Fluoranthene	12.72	202	44971	2.655	ng	98
78) Pyrene	12.95	202	39515	2.325	ng	96
88) Benzo(b)fluoranthene	15.22	252	29495m	3.111	ng	
90) Benzo(a)pyrene	15.61	252	18830	2.159	ng	# 92

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

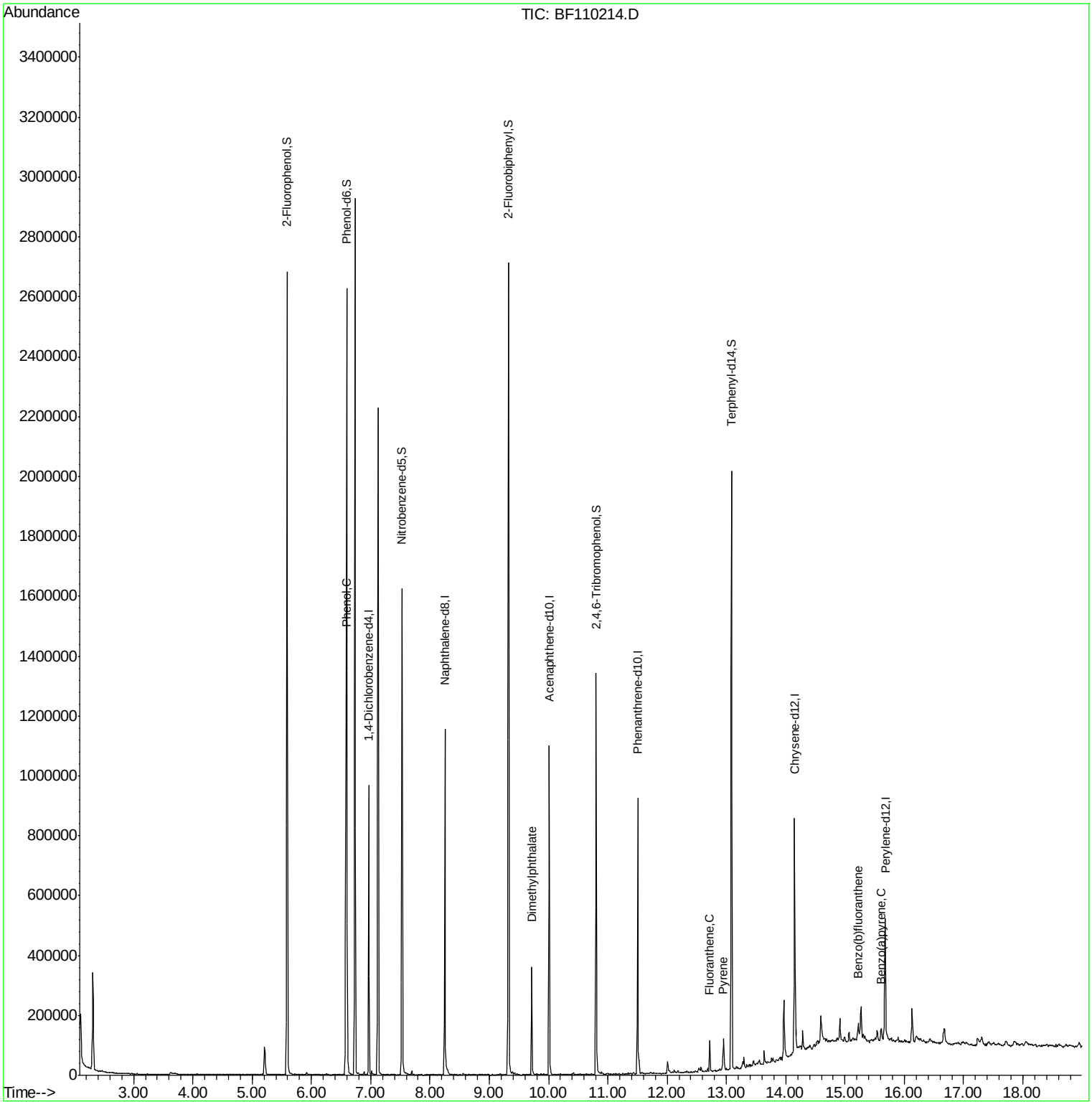
Quantitation Report (LSC Reviewed)

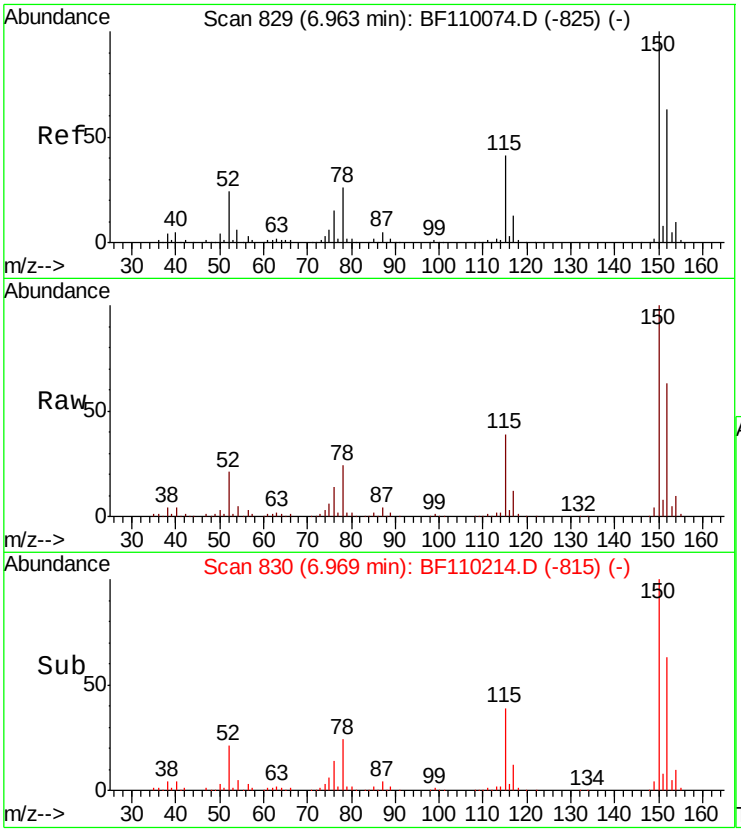
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110214.D
Acq On : 26 Oct 2018 17:17
Operator : JU/SJ
Sample : J5658-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 27 00:07:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
JC-TS-001

Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

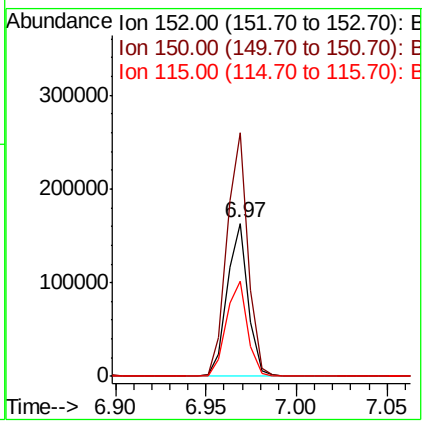




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

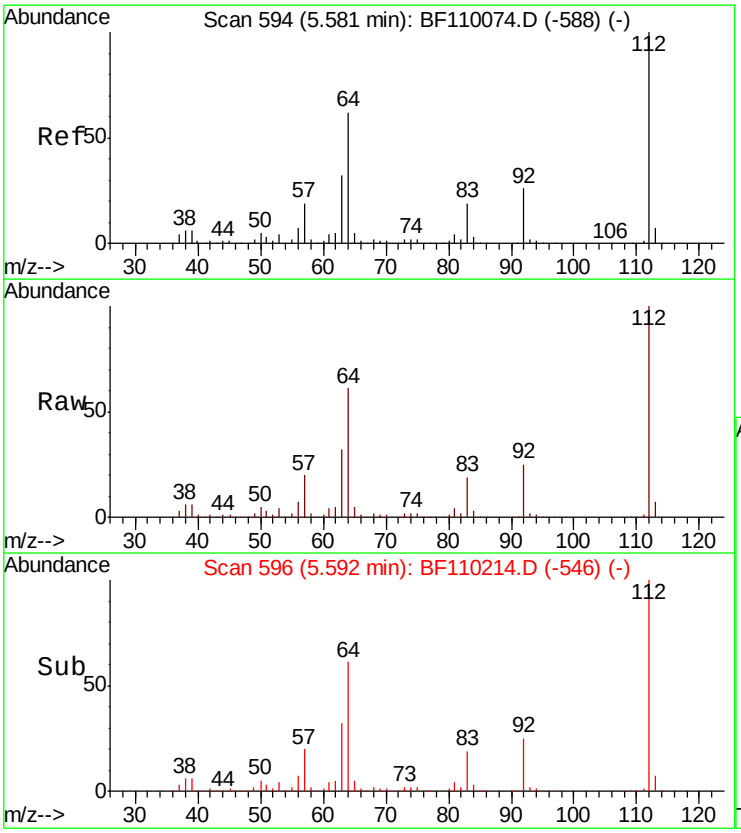
Tgt Ion:152 Resp: 131710

Ion	Ratio	Lower	Upper
152	100		
150	158.8	122.7	184.1
115	61.7	49.1	73.7



Instrument :
BNA_F
ClientSampleId :
JC-TS-001

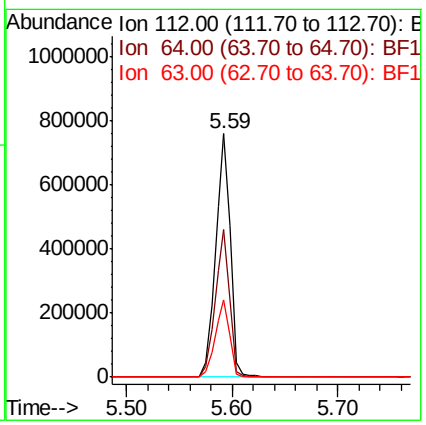
Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

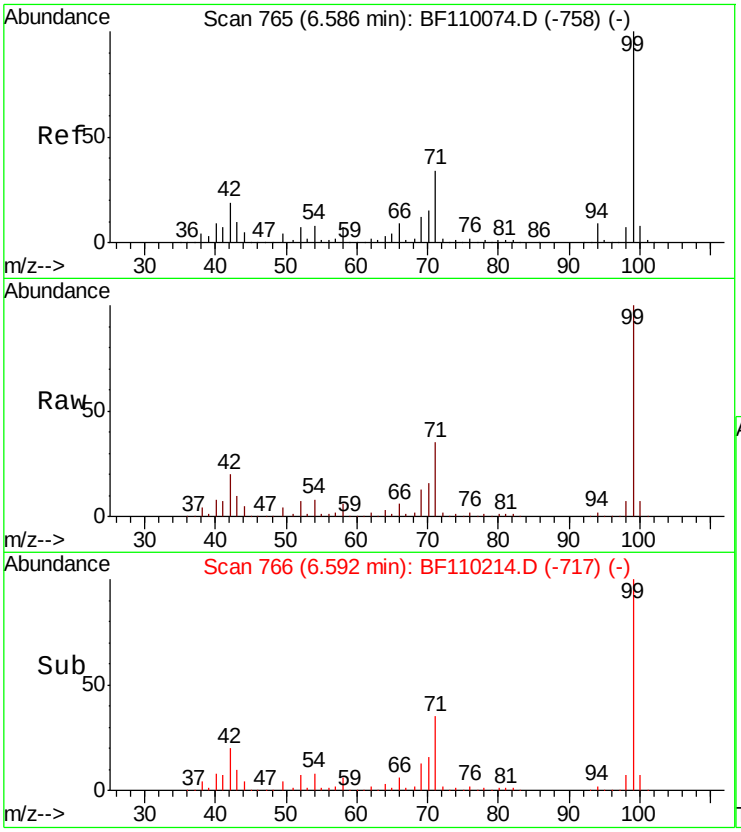


#5
2-Fluorophenol
Concen: 92.591 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

Tgt Ion:112 Resp: 748879

Ion	Ratio	Lower	Upper
112	100		
64	60.7	44.1	66.1
63	31.9	23.7	35.5

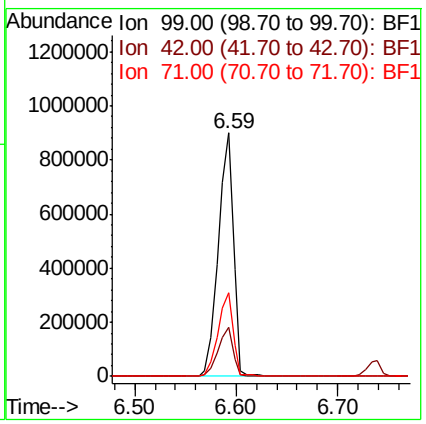




#7
Phenol-d6
Concen: 90.454 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

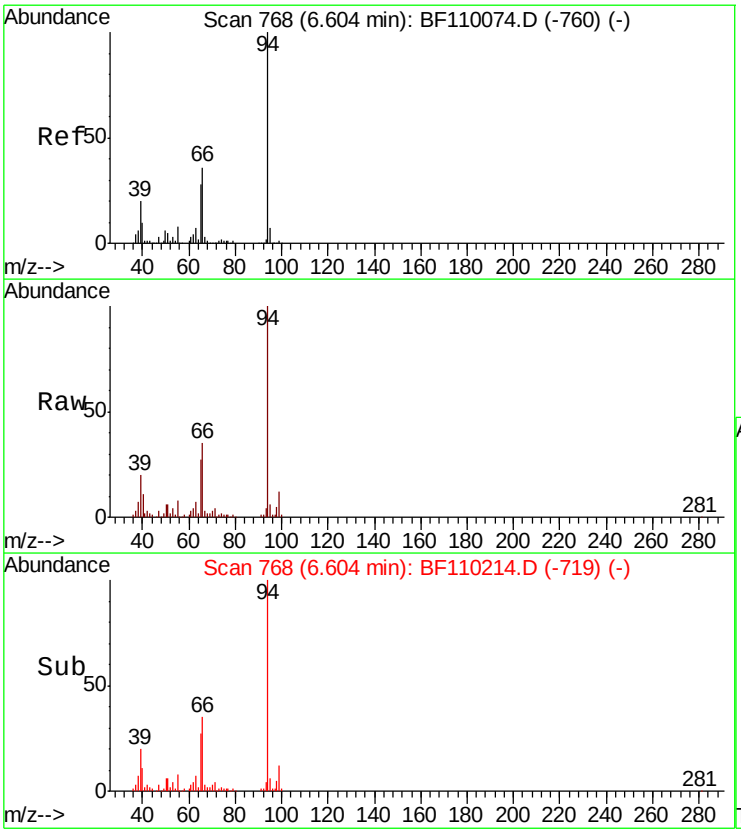
Tgt Ion: 99 Resp: 935764

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.8	23.6
71	34.6	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
JC-TS-001

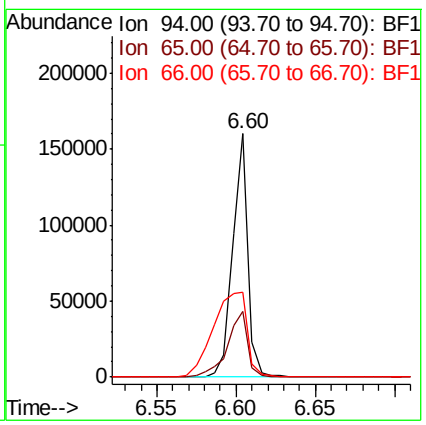
Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

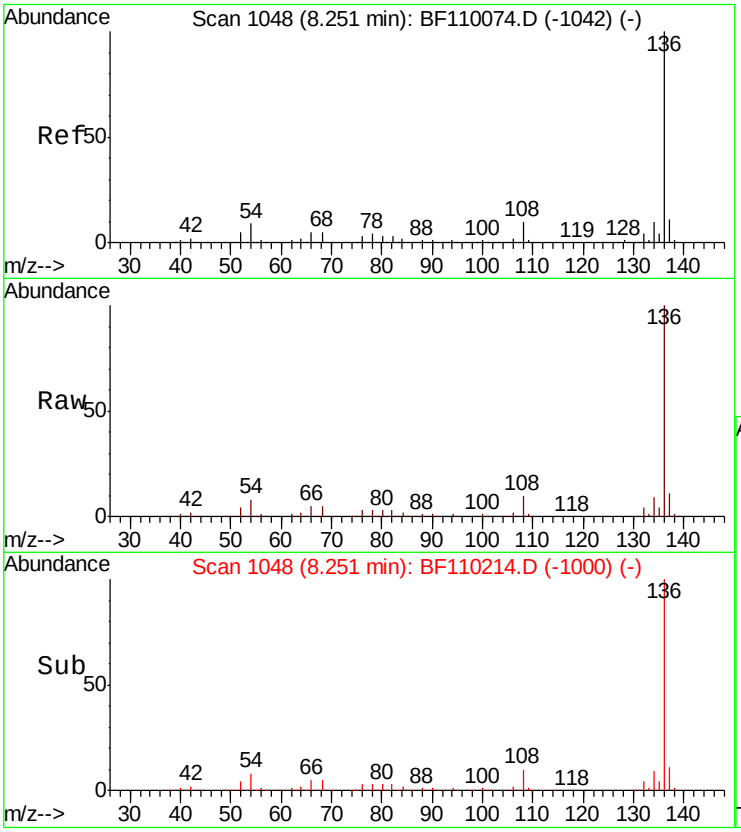


#10
Phenol
Concen: 9.668 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

Tgt Ion: 94 Resp: 106913

Ion	Ratio	Lower	Upper
94	100		
65	27.2	25.3	65.3
66	34.8	54.5	94.5#

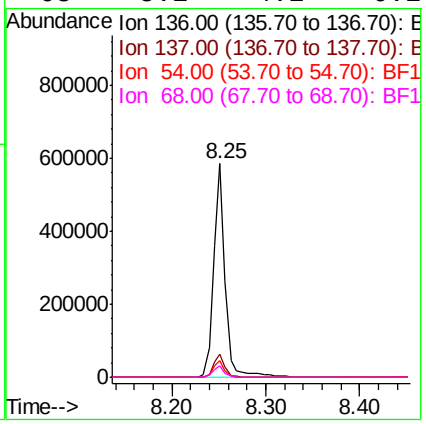




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

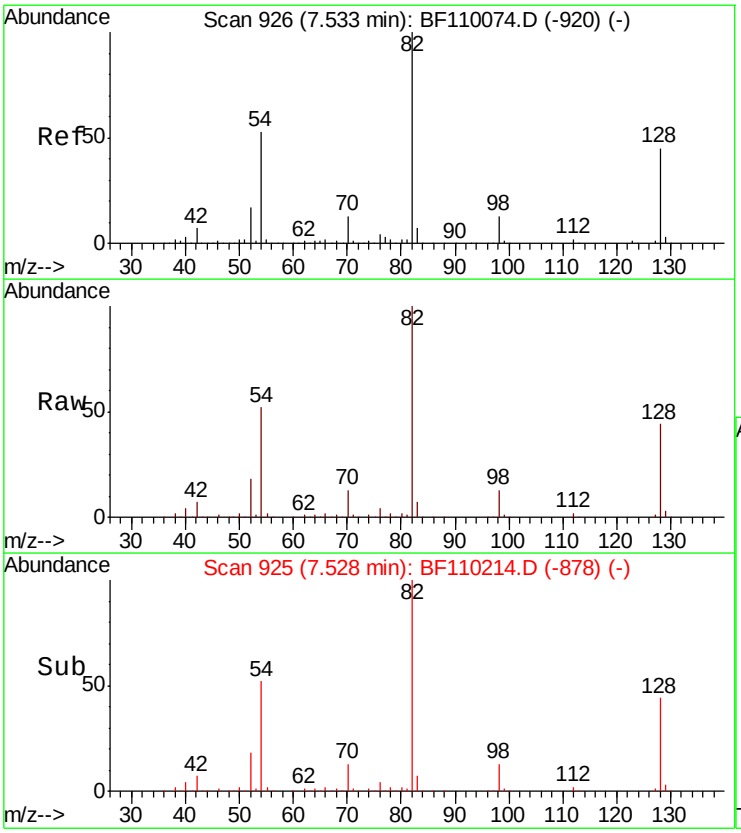
Tgt Ion:136 Resp: 509920

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.8	5.4	8.2
68	5.2	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
JC-TS-001

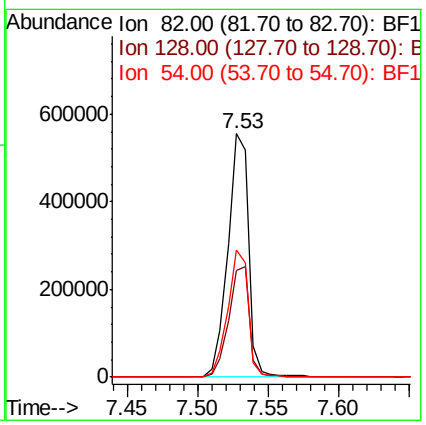
Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

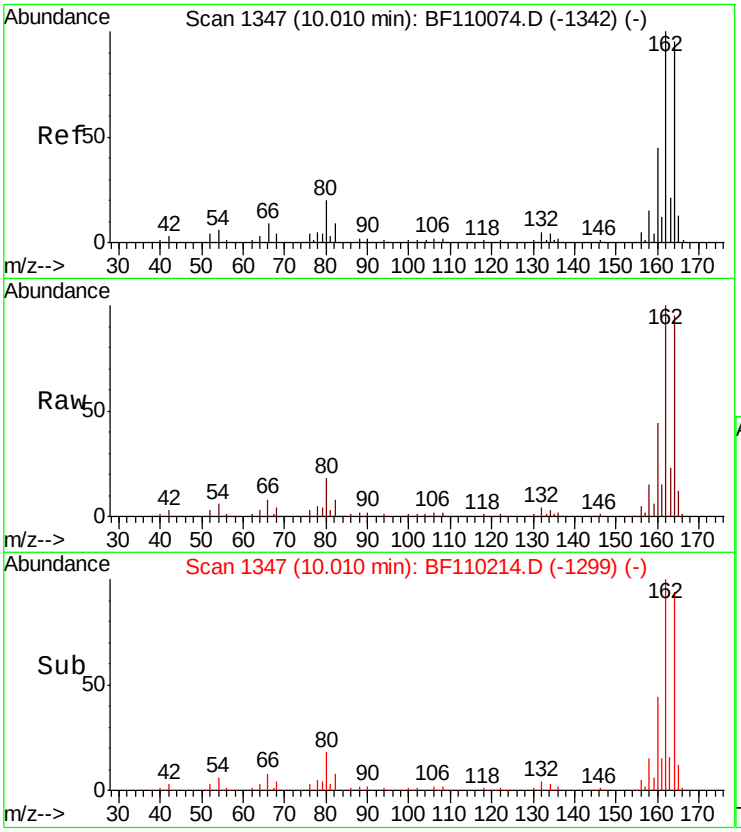


#23
Nitrobenzene-d5
Concen: 66.418 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

Tgt Ion: 82 Resp: 571002

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.2	51.2
54	52.1	38.6	58.0

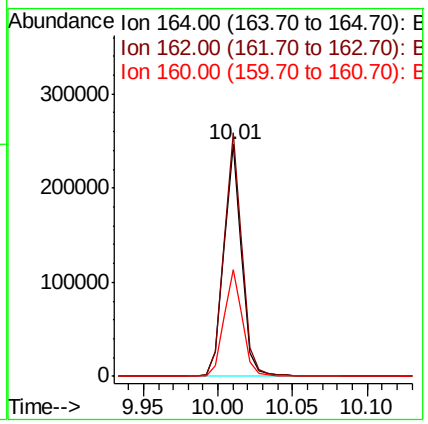




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

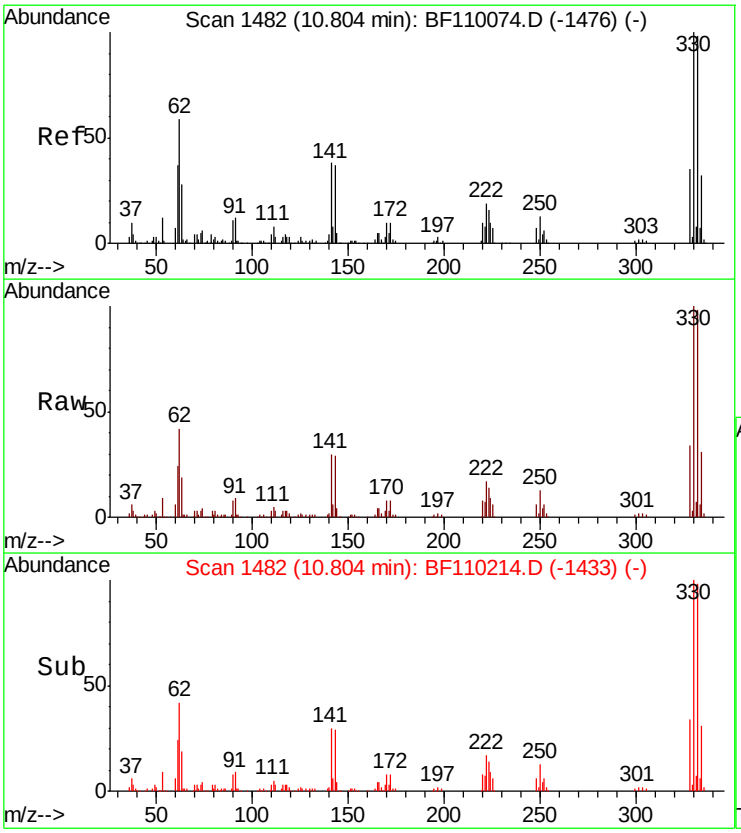
Tgt Ion:164 Resp: 209225

Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.0	124.6
160	46.2	37.0	55.6



Instrument :
BNA_F
ClientSampleId :
JC-TS-001

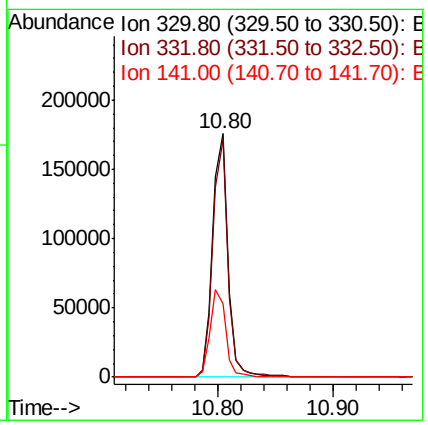
Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

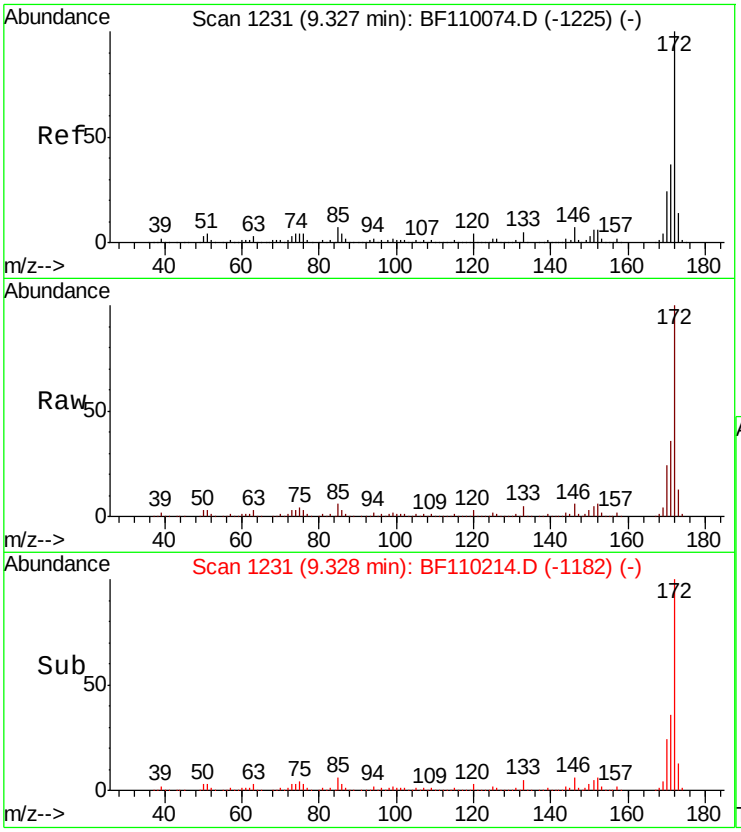


#42
2,4,6-Tribromophenol
Concen: 78.730 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

Tgt Ion:330 Resp: 163168

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	36.8	27.0	40.4

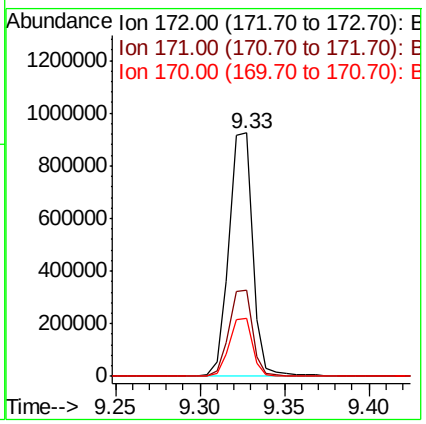




#45
2-Fluorobiphenyl
Concen: 67.665 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

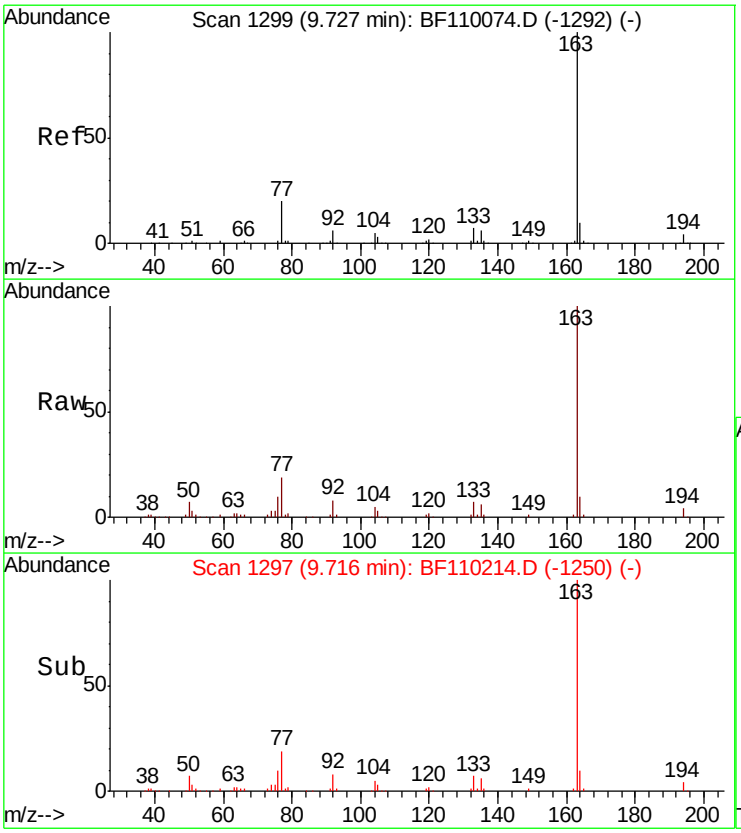
Tgt Ion:172 Resp: 901587

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.7	19.7	29.5



Instrument :
BNA_F
ClientSampleId :
JC-TS-001

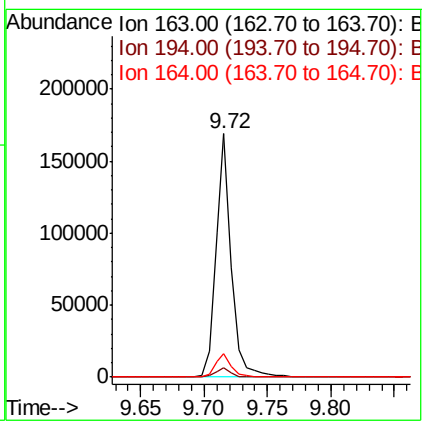
Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

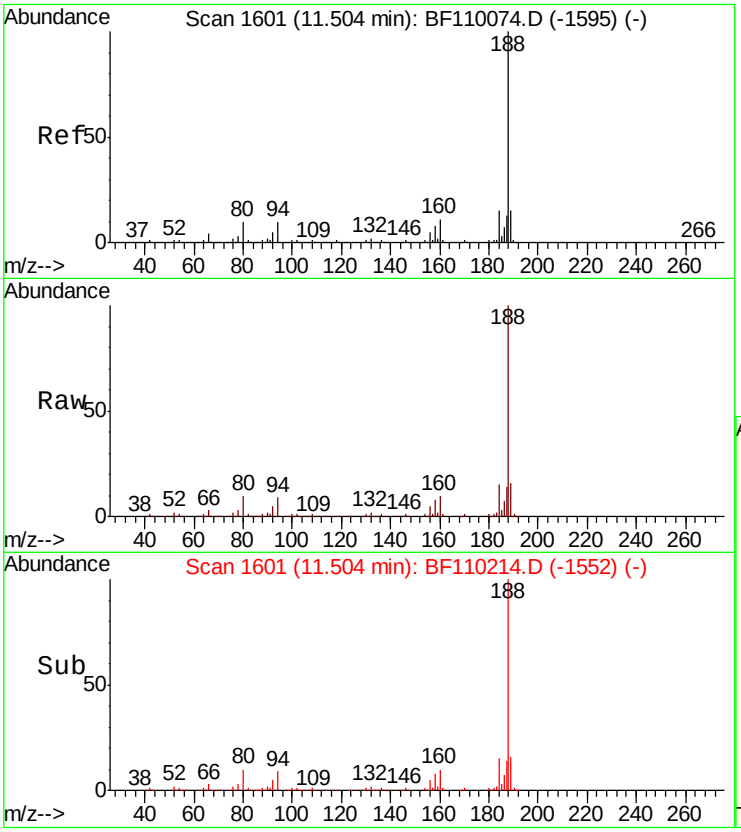


#50
Dimethylphthalate
Concen: 9.231 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

Tgt Ion:163 Resp: 142572

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.8	8.1	12.1

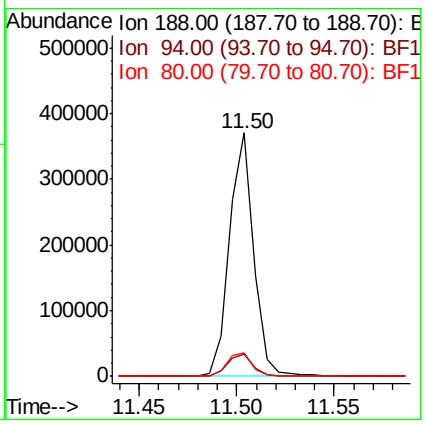




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

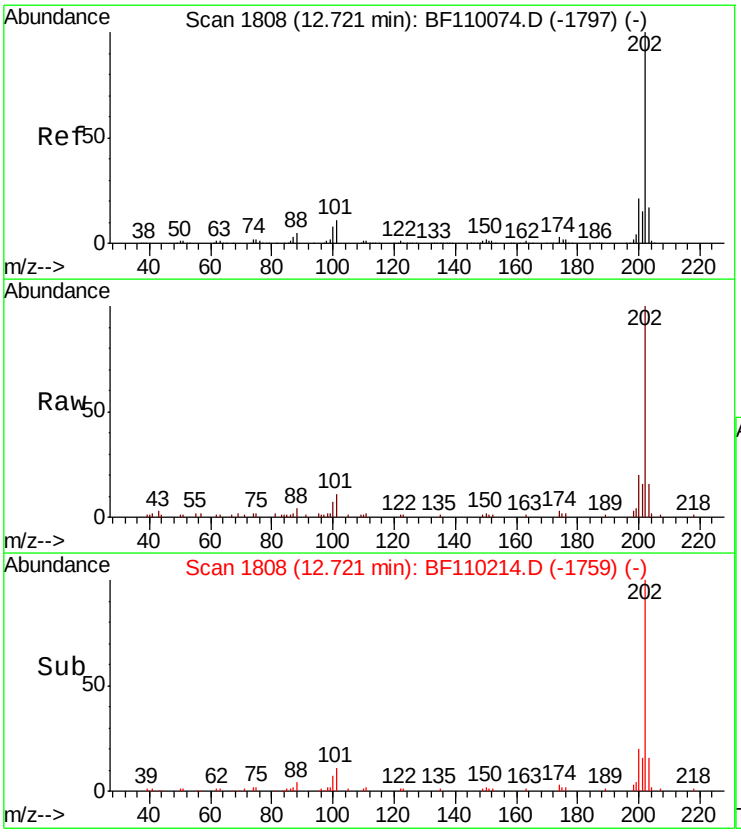
Tgt Ion:188 Resp: 319024

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.6	7.9	11.9



Instrument :
BNA_F
ClientSampleId :
JC-TS-001

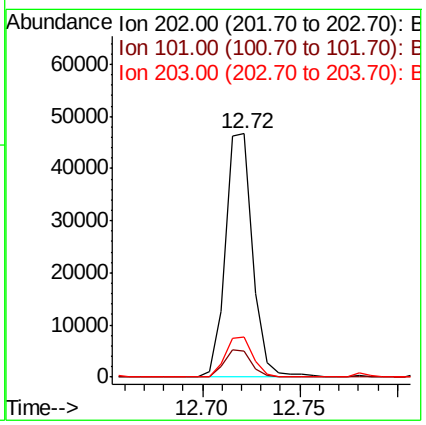
Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

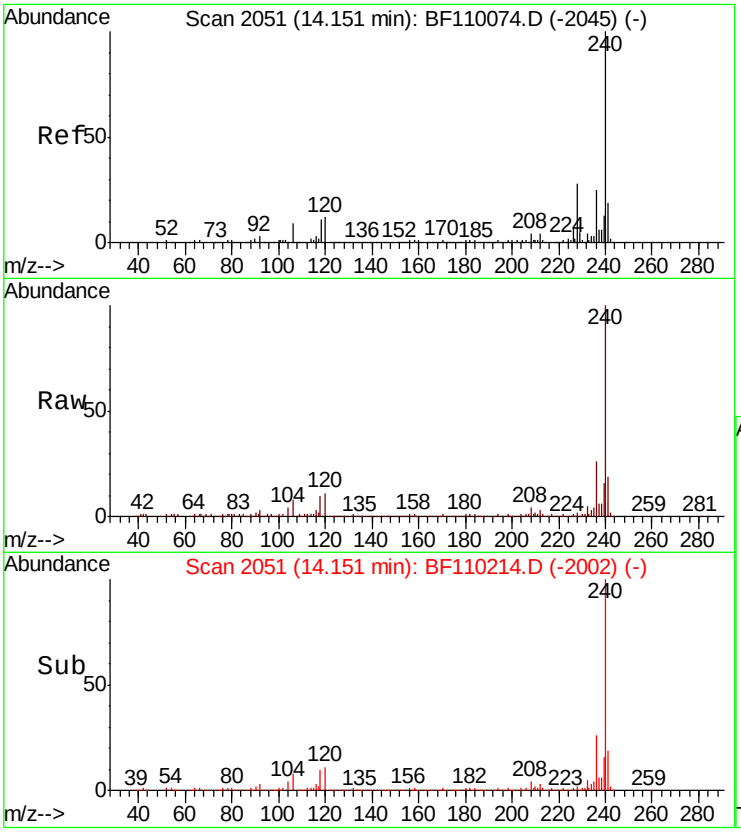


#75
Fluoranthene
Concen: 2.655 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

Tgt Ion:202 Resp: 44971

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.4
203	16.4	0.0	37.7

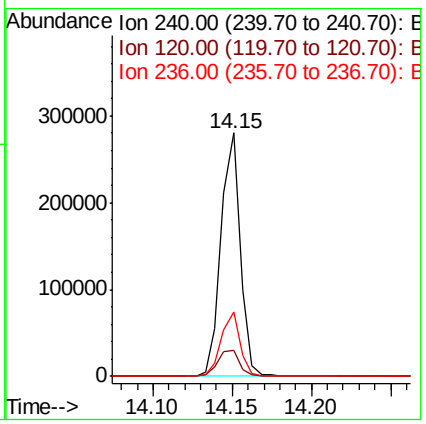




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

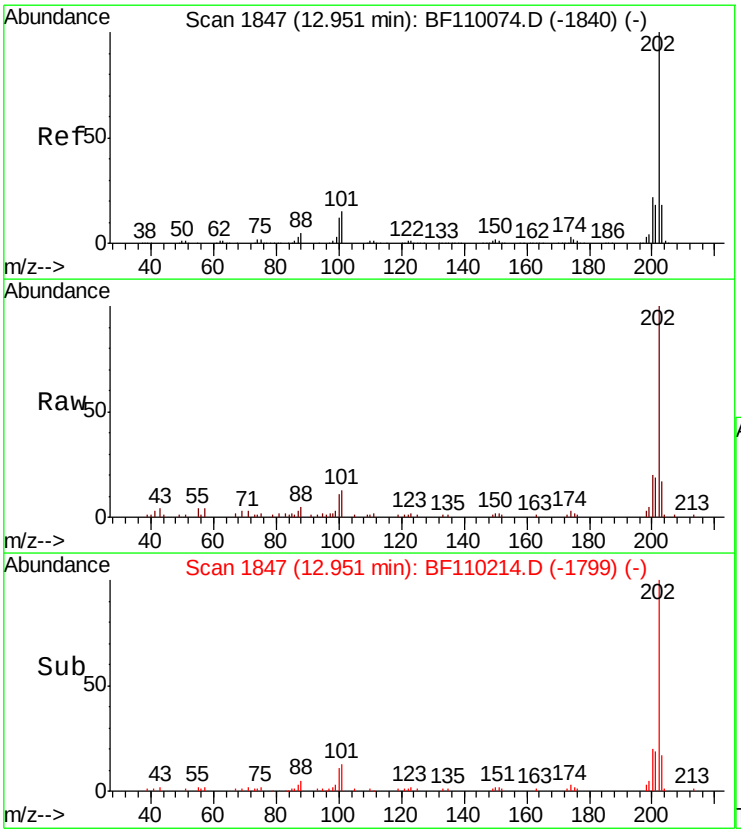
Tgt Ion:240 Resp: 237103

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	26.2	21.2	31.8



Instrument :
BNA_F
ClientSampleId :
JC-TS-001

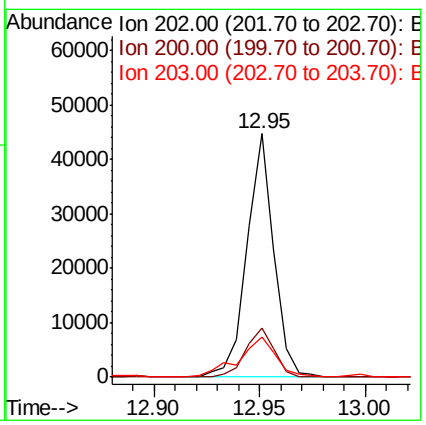
Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

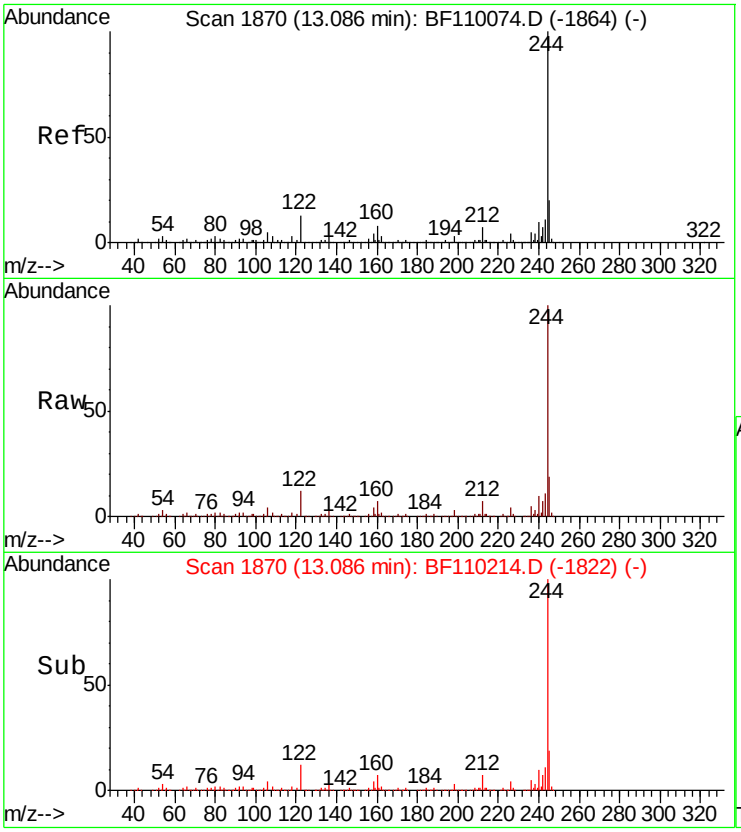


#78
Pyrene
Concen: 2.325 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

Tgt Ion:202 Resp: 39515

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.8	26.6
203	16.5	14.2	21.4

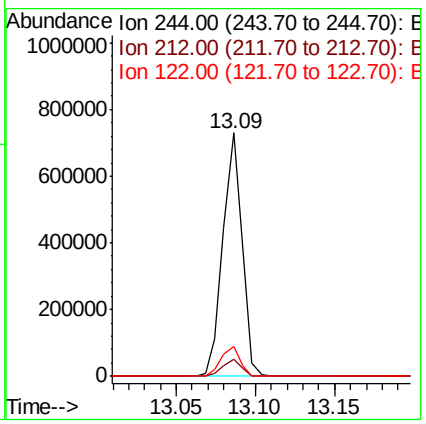




#79
Terphenyl-d14
Concen: 53.532 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

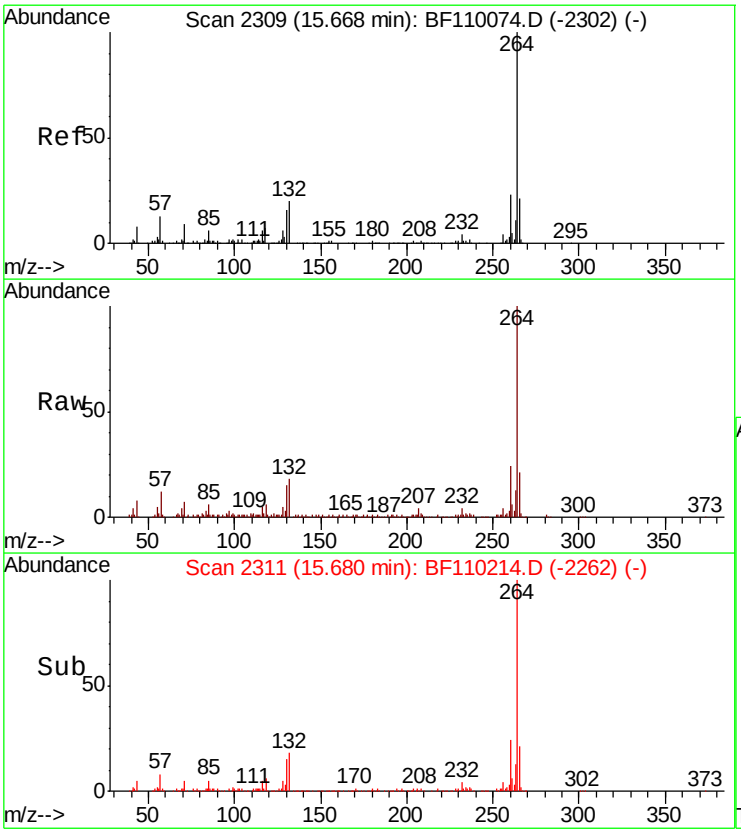
Tgt Ion:244 Resp: 610301

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.1	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
JC-TS-001

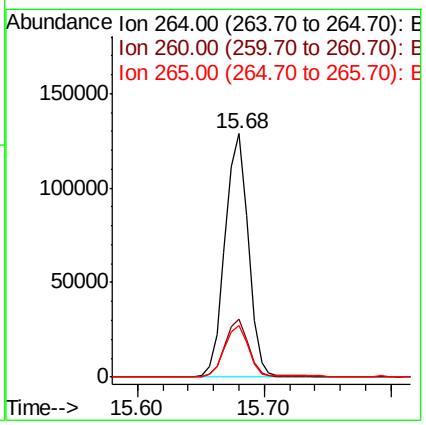
Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM

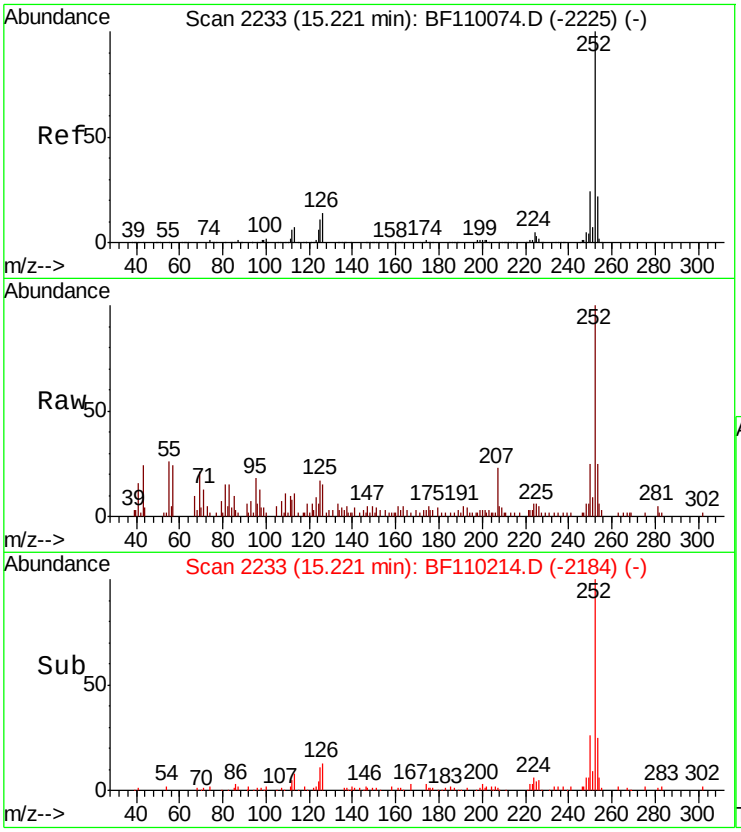


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

Tgt Ion:264 Resp: 164162

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.4	16.7	25.1

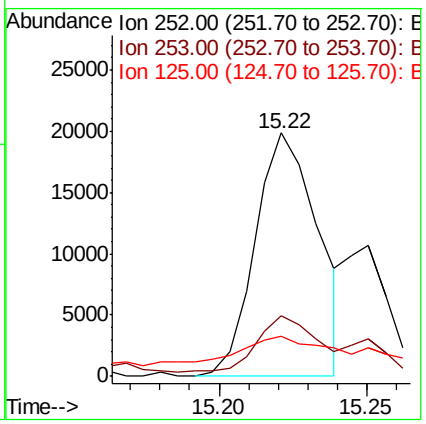




#88
Benzo(b)fluoranthene
Concen: 3.111 ng m
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

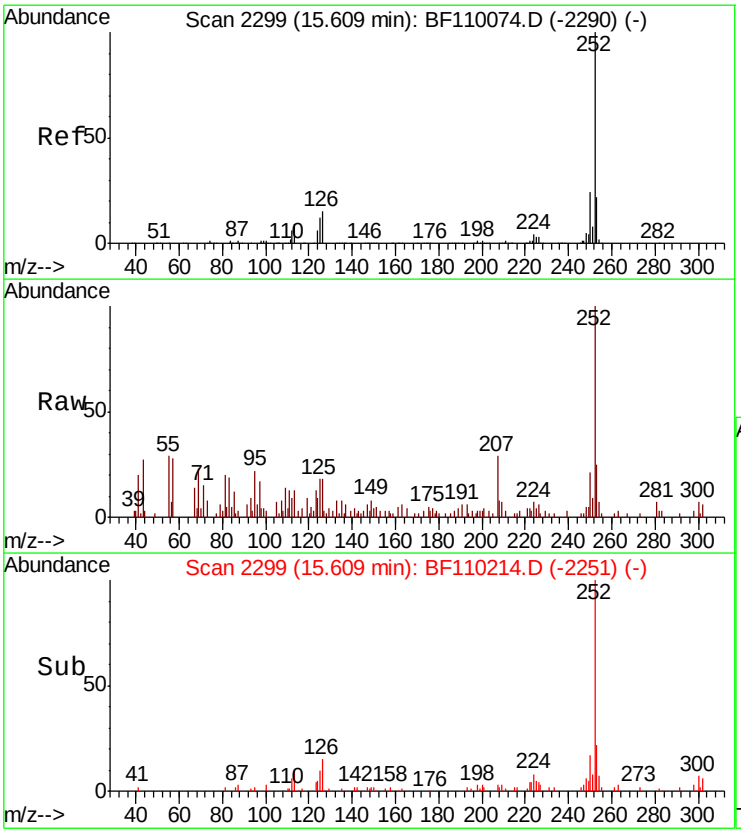
Tgt Ion:252 Resp: 29495

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.2	25.8
125	16.7	8.2	12.4#



Instrument :
BNA_F
ClientSampleId :
JC-TS-001

Manual Integrations APPROVED
Sohil
10/29/2018 11:56:40 AM



#90
Benzo(a)pyrene
Concen: 2.159 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF110214.D
Acq: 26 Oct 2018 17:17

Tgt Ion:252 Resp: 18830

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.2	27.4
125	17.8	9.0	13.6#