Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110160.D
Acq On : 25 Oct 2018 14:33
Operator : JU/SJ
Sample : J5575-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1015-S-DH-26

Quant Time: Oct 26 03:50:04 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	6.96	152	156187	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	622927	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	296630	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	525076	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	278800	20.00	ng	-0.02
87) Perylene-d12	15.67	264	268695	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1160159	120.96	ng	0.00
7) Phenol-d6	6.59	99	1499839	122.26	ng	-0.01
23) Nitrobenzene-d5	7.53	82	949814	90.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	352597	120.00	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1611118	85.29	ng	-0.01
79) Terphenyl-d14	13.09	244	1302227	97.14	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.60	94	133853	10.207	ng	# 63
50) Dimethylphthalate	9.72	163	207796	9.490	ng	99

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

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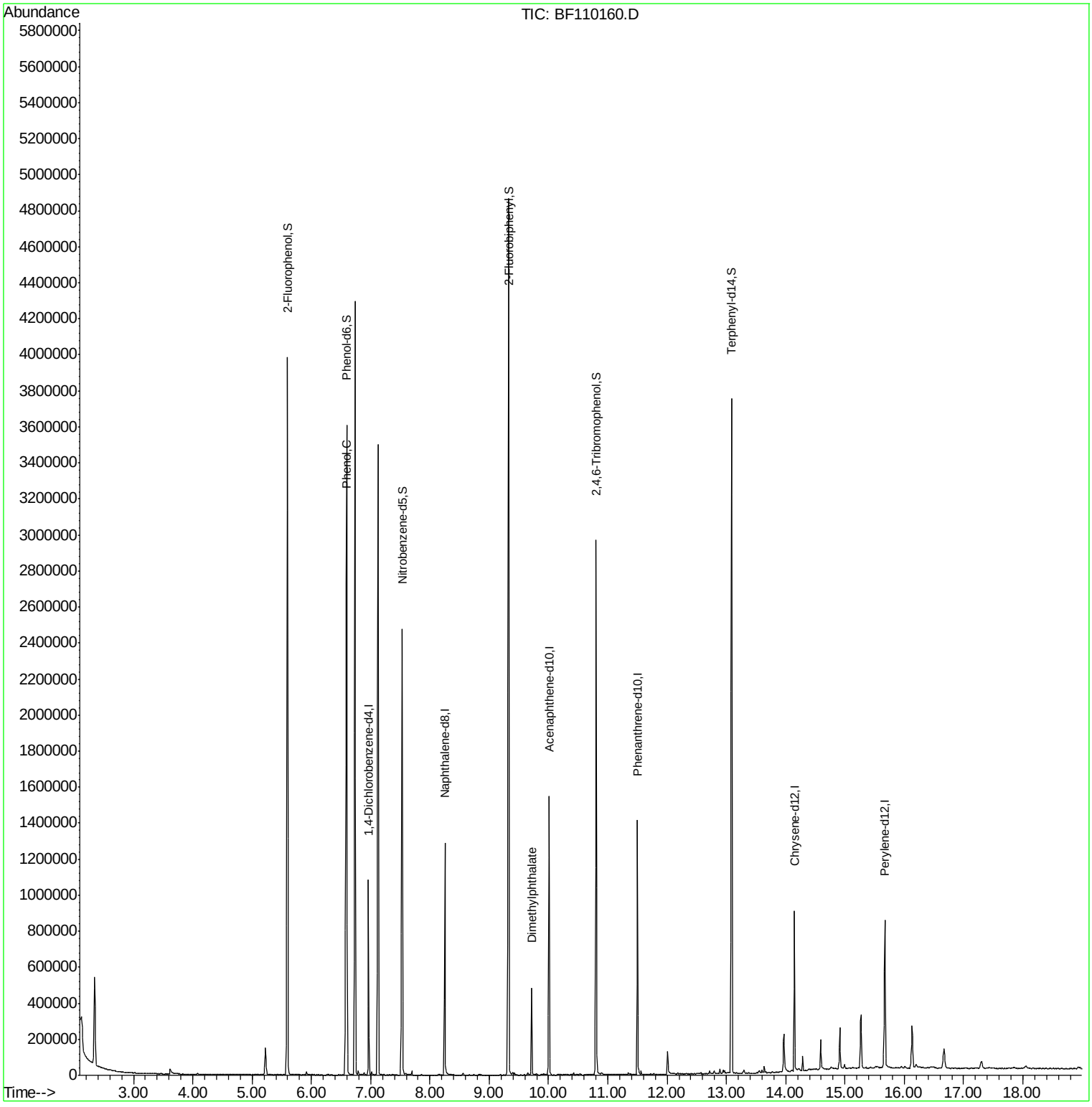
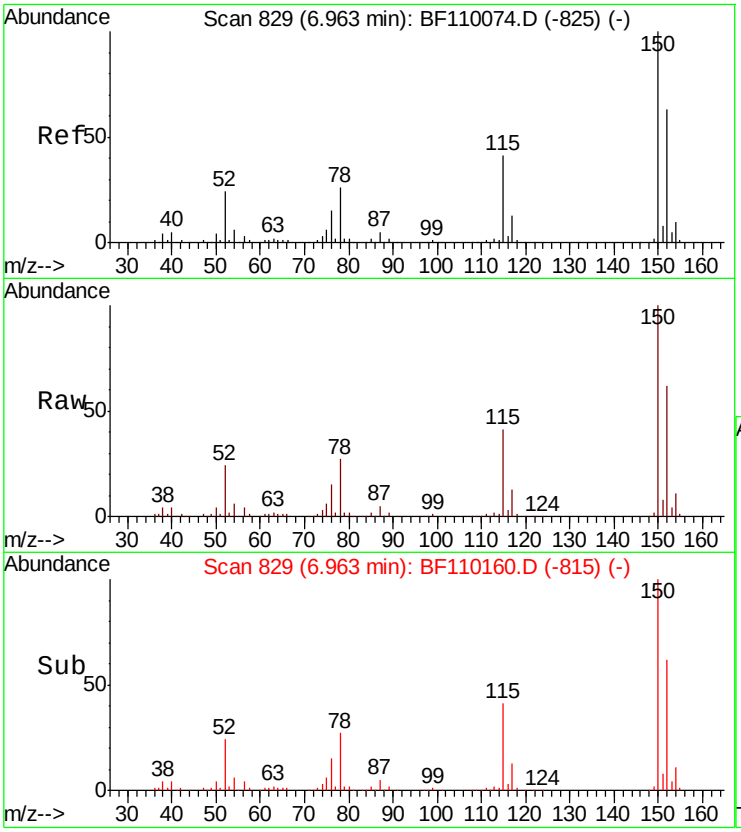


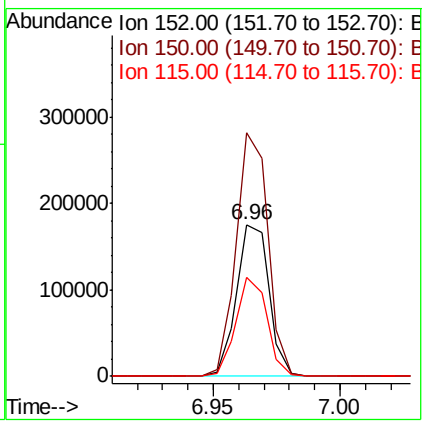


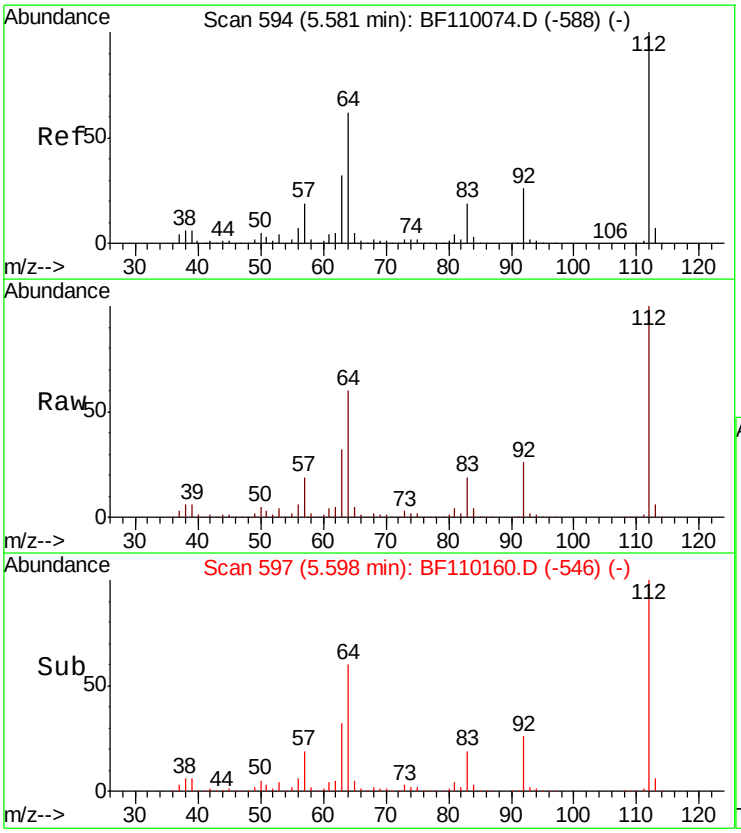
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-26

Tgt Ion:152 Resp: 156187

Ion	Ratio	Lower	Upper
152	100		
150	160.2	122.7	184.1
115	65.4	49.1	73.7

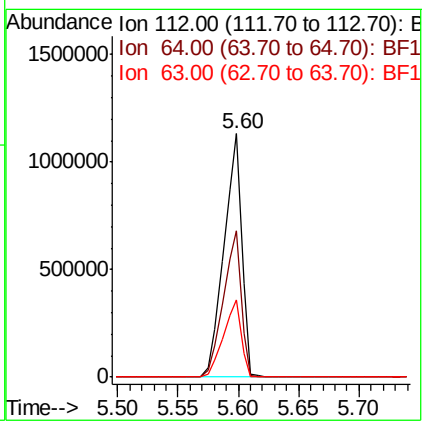


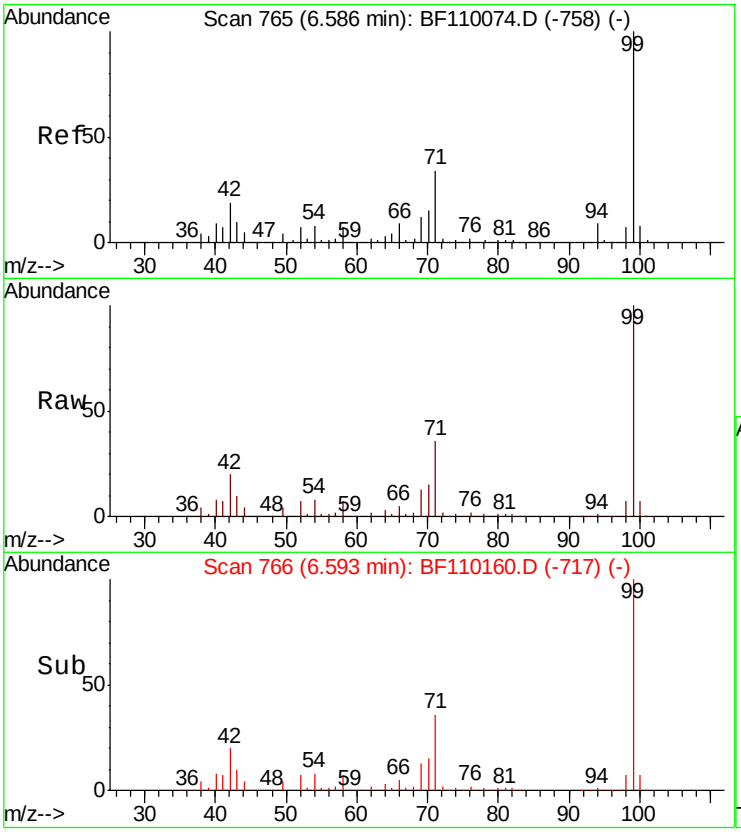


#5
2-Fluorophenol
Concen: 120.962 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Tgt Ion:112 Resp: 1160159

Ion	Ratio	Lower	Upper
112	100		
64	60.3	44.1	66.1
63	32.0	23.7	35.5



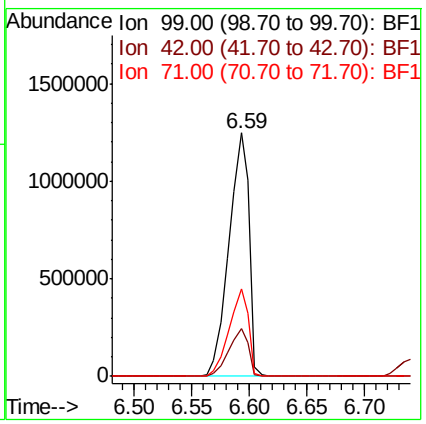


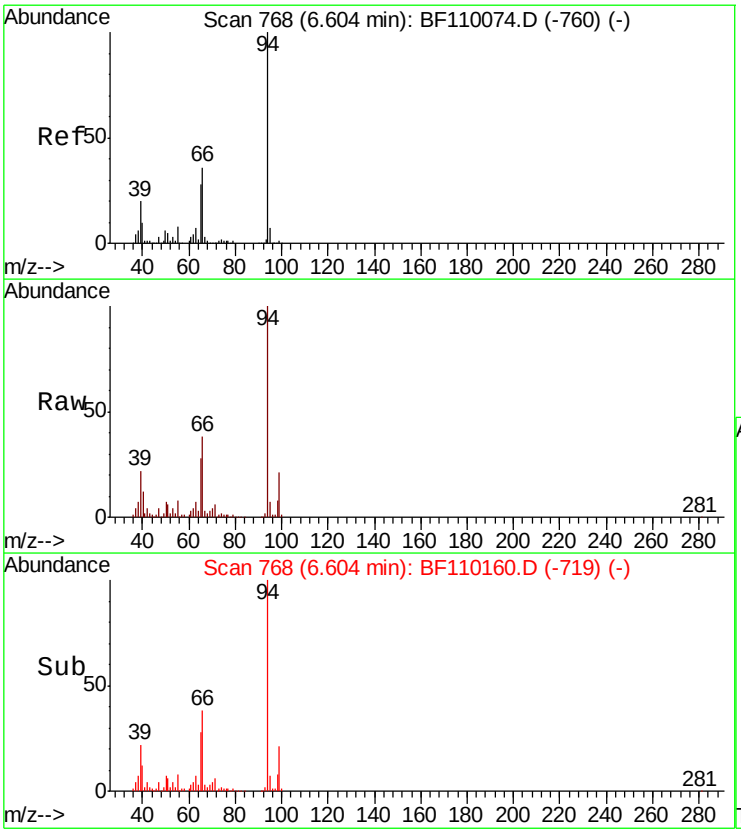
#7
Phenol-d6
Concen: 122.258 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-26

Tgt Ion: 99 Resp: 1499839

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.8	23.6
71	35.7	28.0	42.0

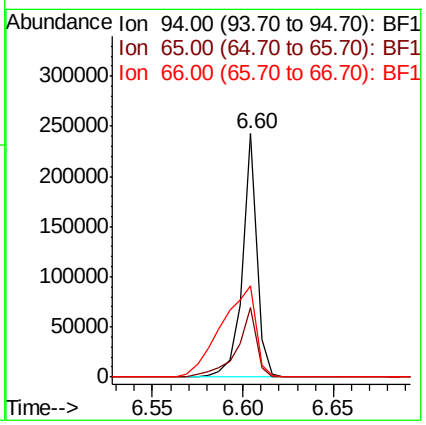


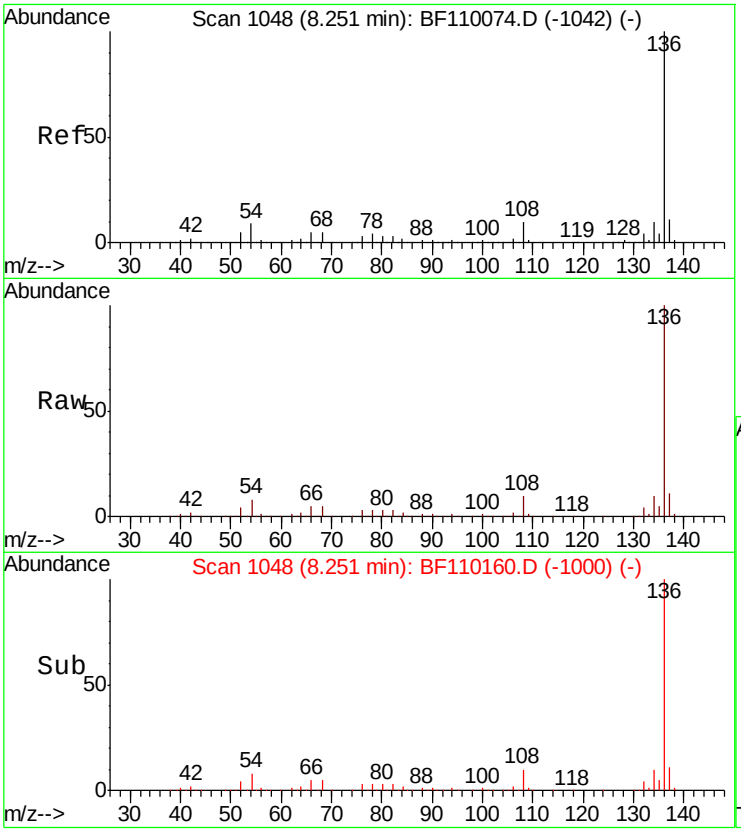


#10
Phenol
Concen: 10.207 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Tgt Ion: 94 Resp: 133853

Ion	Ratio	Lower	Upper
94	100		
65	28.3	25.3	65.3
66	37.6	54.5	94.5#



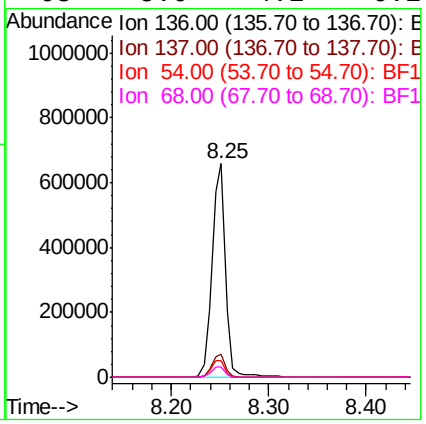


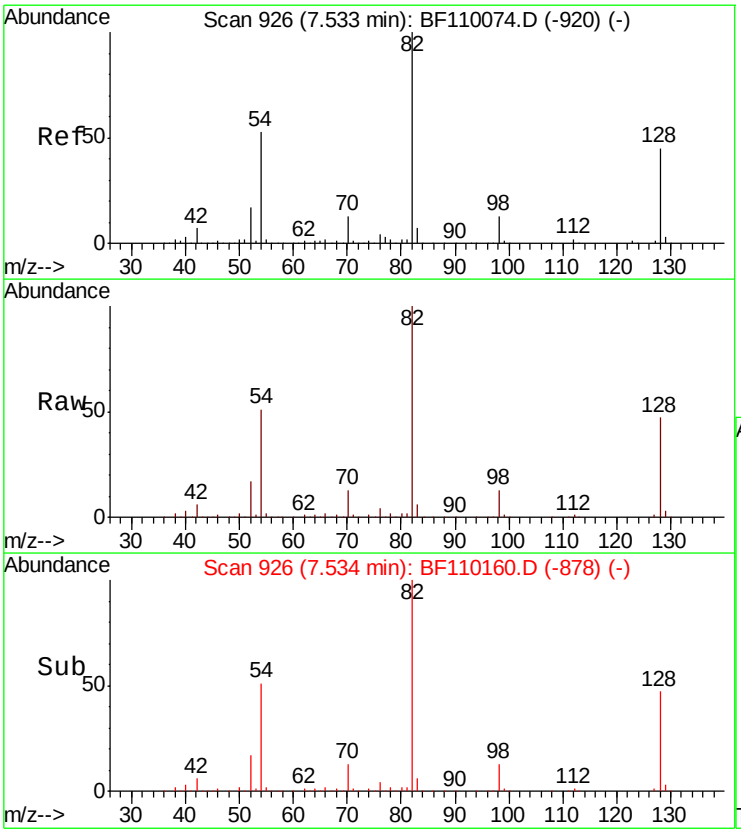
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-26

Tgt Ion:136 Resp: 622927

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.6	5.4	8.2
68	5.0	4.2	6.2

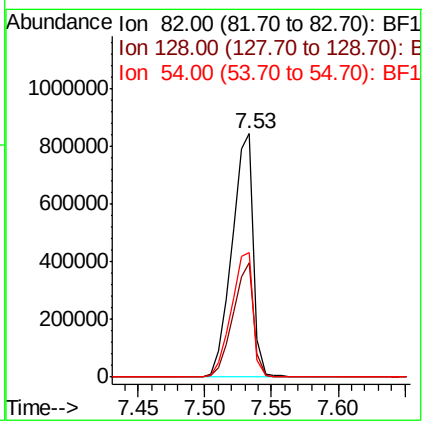


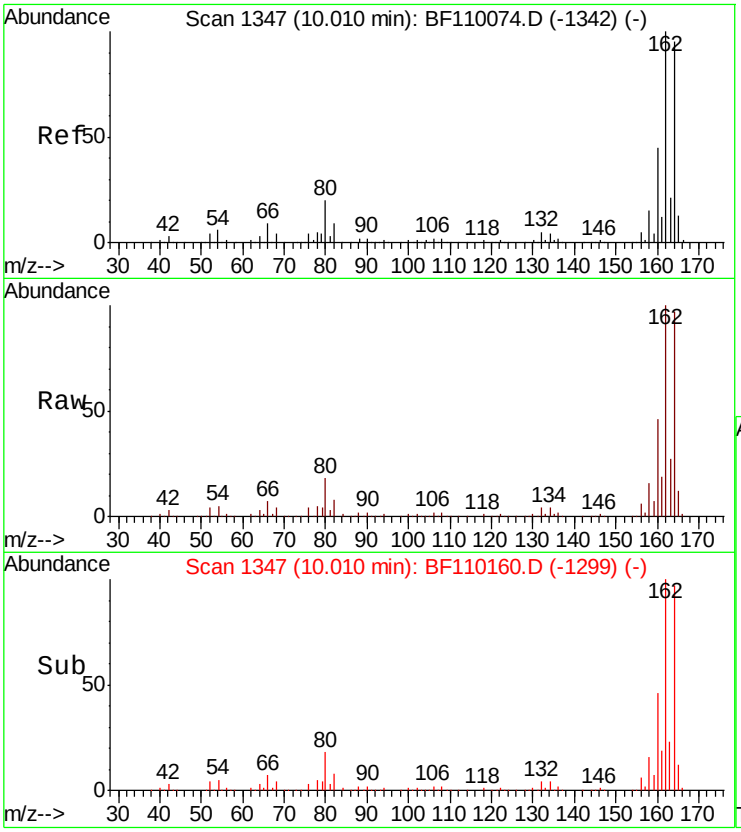


#23
Nitrobenzene-d5
Concen: 90.438 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Tgt Ion: 82 Resp: 949814

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	51.2	38.6	58.0



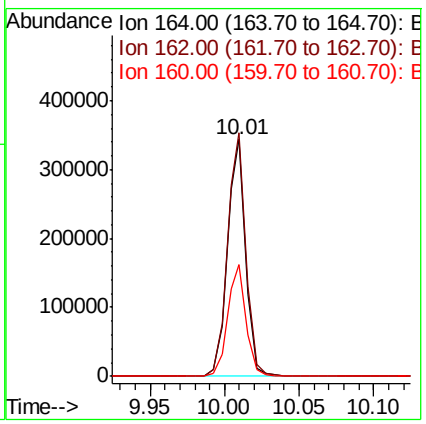


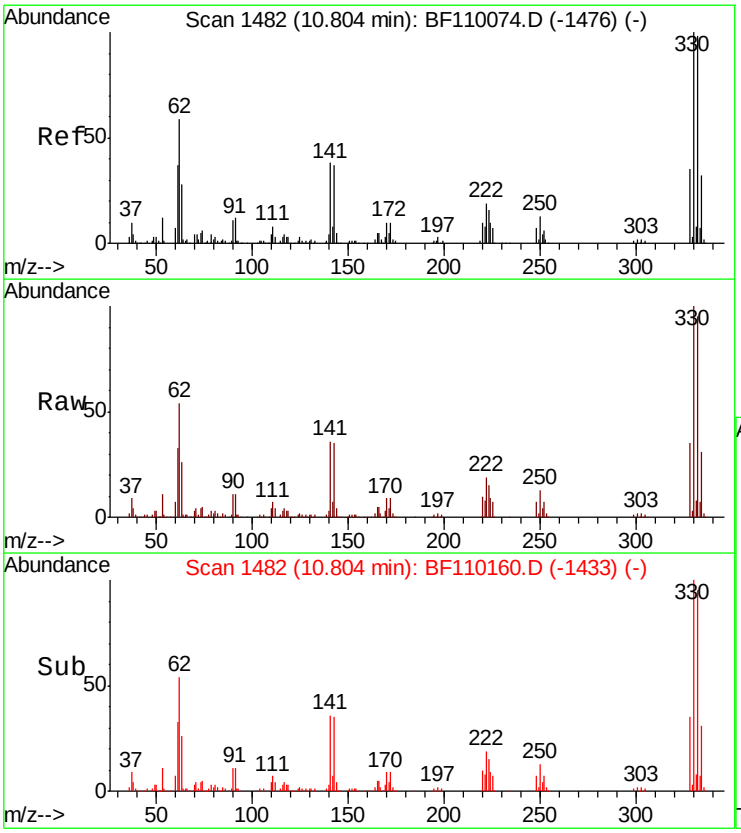
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-26

Tgt Ion:164 Resp: 296630

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.0	124.6
160	47.2	37.0	55.6

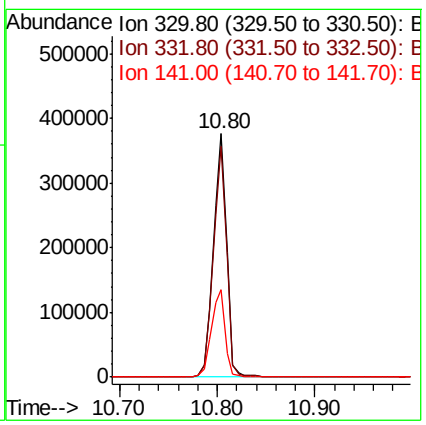


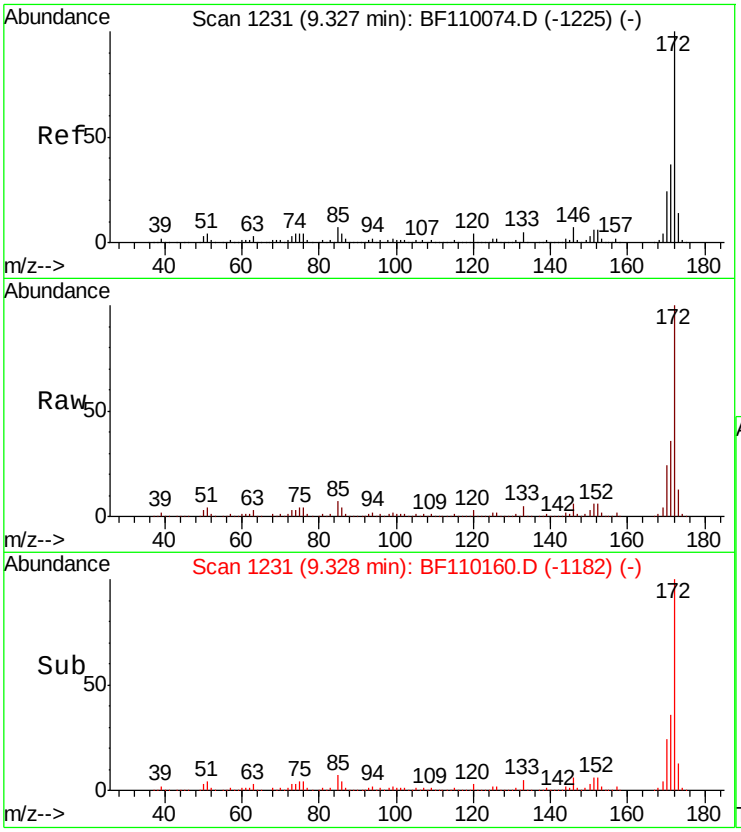


#42
2,4,6-Tribromophenol
Concen: 120.000 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Tgt Ion:330 Resp: 352597

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.1	115.7
141	37.1	27.0	40.4



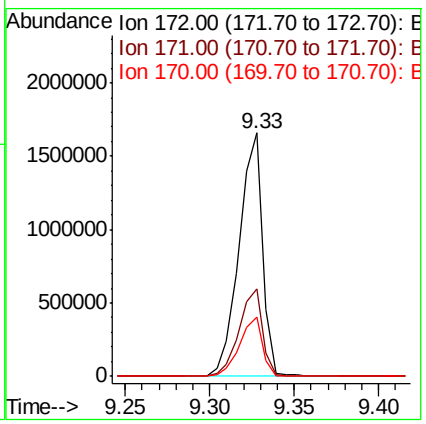


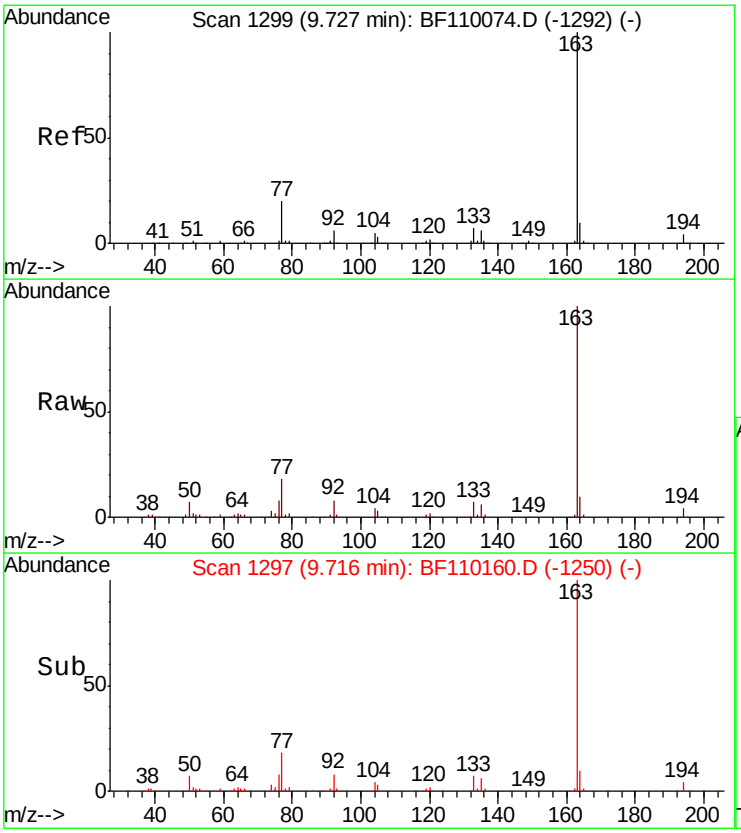
#45
2-Fluorobiphenyl
Concen: 85.287 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-26

Tgt Ion:172 Resp: 1611118

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.2	19.7	29.5

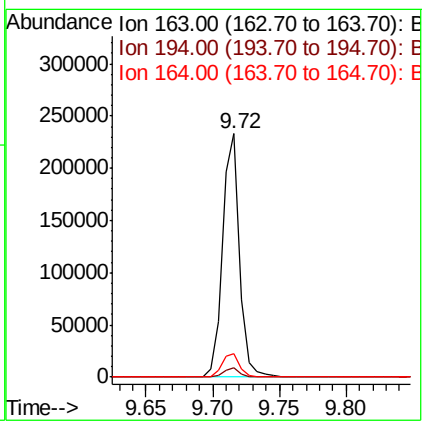


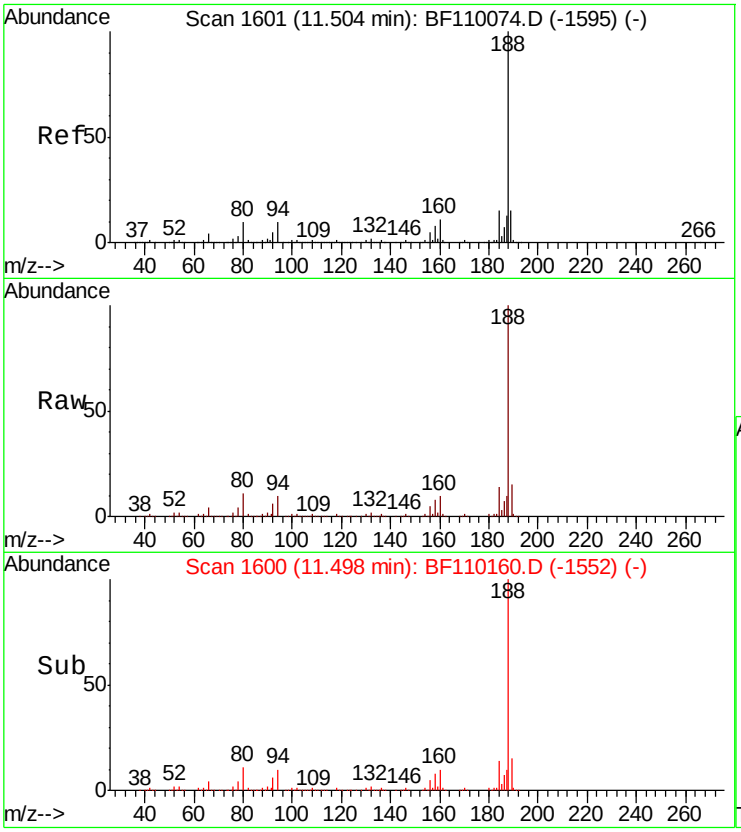


#50
Dimethylphthalate
Concen: 9.490 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Tgt Ion:163 Resp: 207796

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.8	8.1	12.1



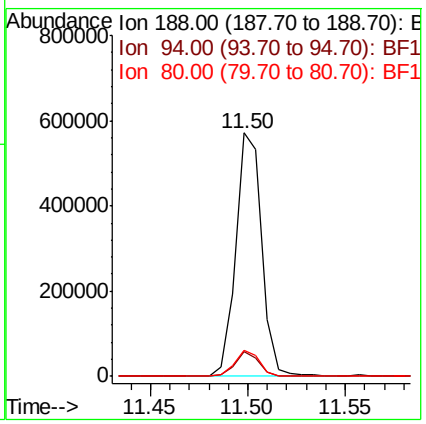


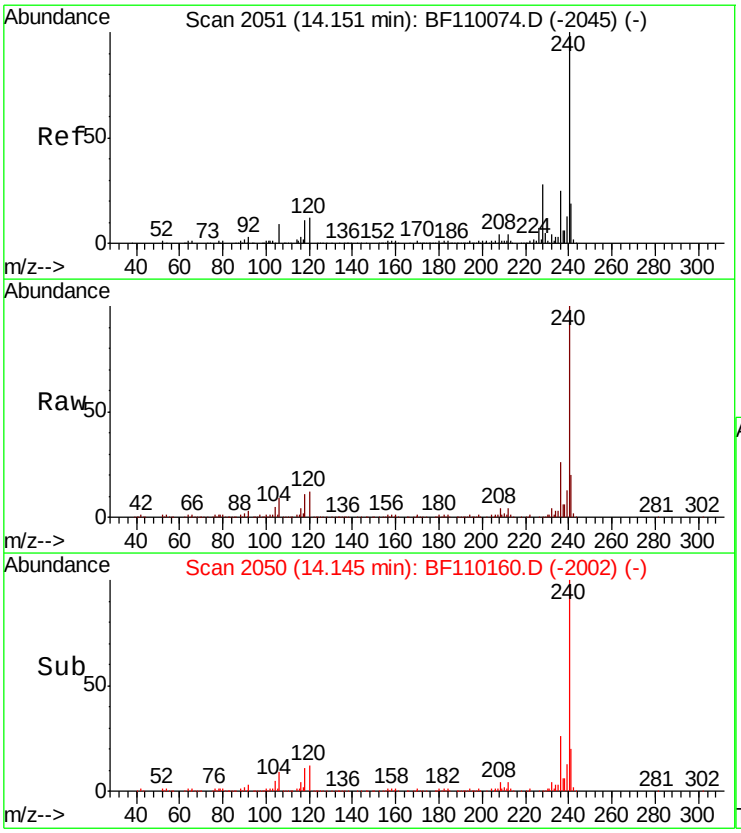
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-26

Tgt Ion:188 Resp: 525076

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.2	10.8
80	10.8	7.9	11.9

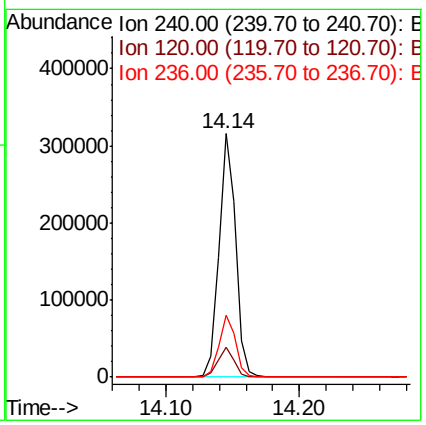


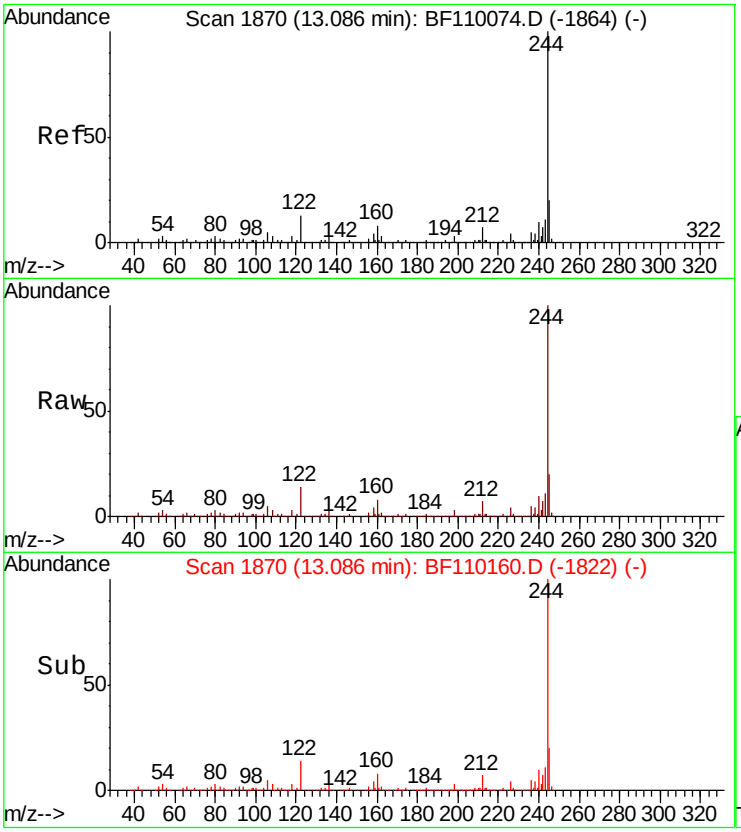


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Tgt Ion:240 Resp: 278800

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.3	12.5
236	25.5	21.2	31.8



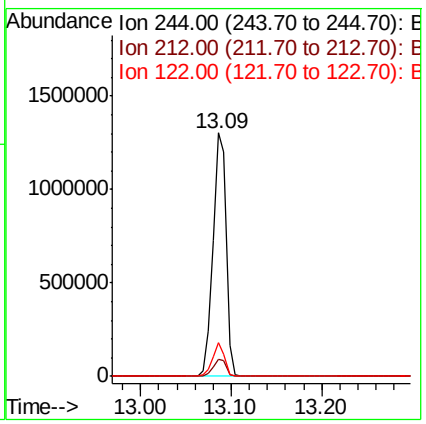


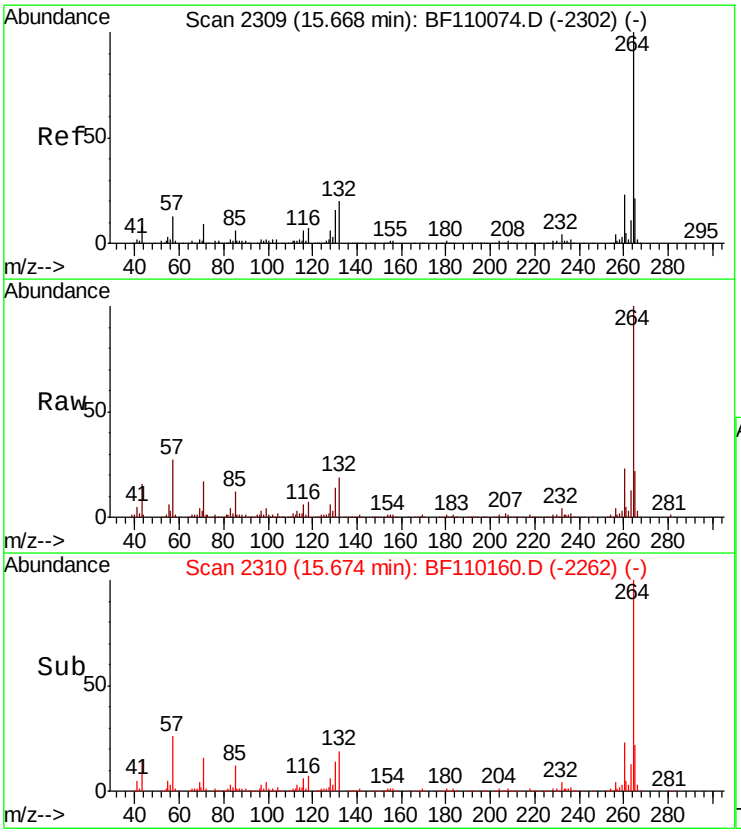
#79
Terphenyl-d14
Concen: 97.140 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-26

Tgt Ion:244 Resp: 1302227

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.6	8.7	13.1#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110160.D
Acq: 25 Oct 2018 14:33

Tgt Ion:264 Resp: 268695

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.8	16.7	25.1