Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111949.D
Acq On : 9 Jan 2019 15:11
Operator : JU/SJ
Sample : K1006-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-A

Quant Time: Jan 10 02:08:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	133625	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	520091	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	252986	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	403664	20.00	ng	-0.01
76) Chrysene-d12	14.05	240	340245	20.00	ng	0.00
87) Perylene-d12	15.53	264	293399	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	360392	46.14	ng	-0.01
7) Phenol-d6	6.52	99	479003	47.58	ng	-0.01
23) Nitrobenzene-d5	7.44	82	297813	30.60	ng	-0.02
42) 2,4,6-Tribromophenol	10.71	330	122655	37.27	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	562972	32.45	ng	-0.01
79) Terphenyl-d14	12.99	244	438049	24.44	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.53	94	22549	2.061	ng	# 74
50) Dimethylphthalate	9.63	163	70880	3.730	ng	98

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

Quantitation Report (QT/LSC Reviewed)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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JC-03-010819-A

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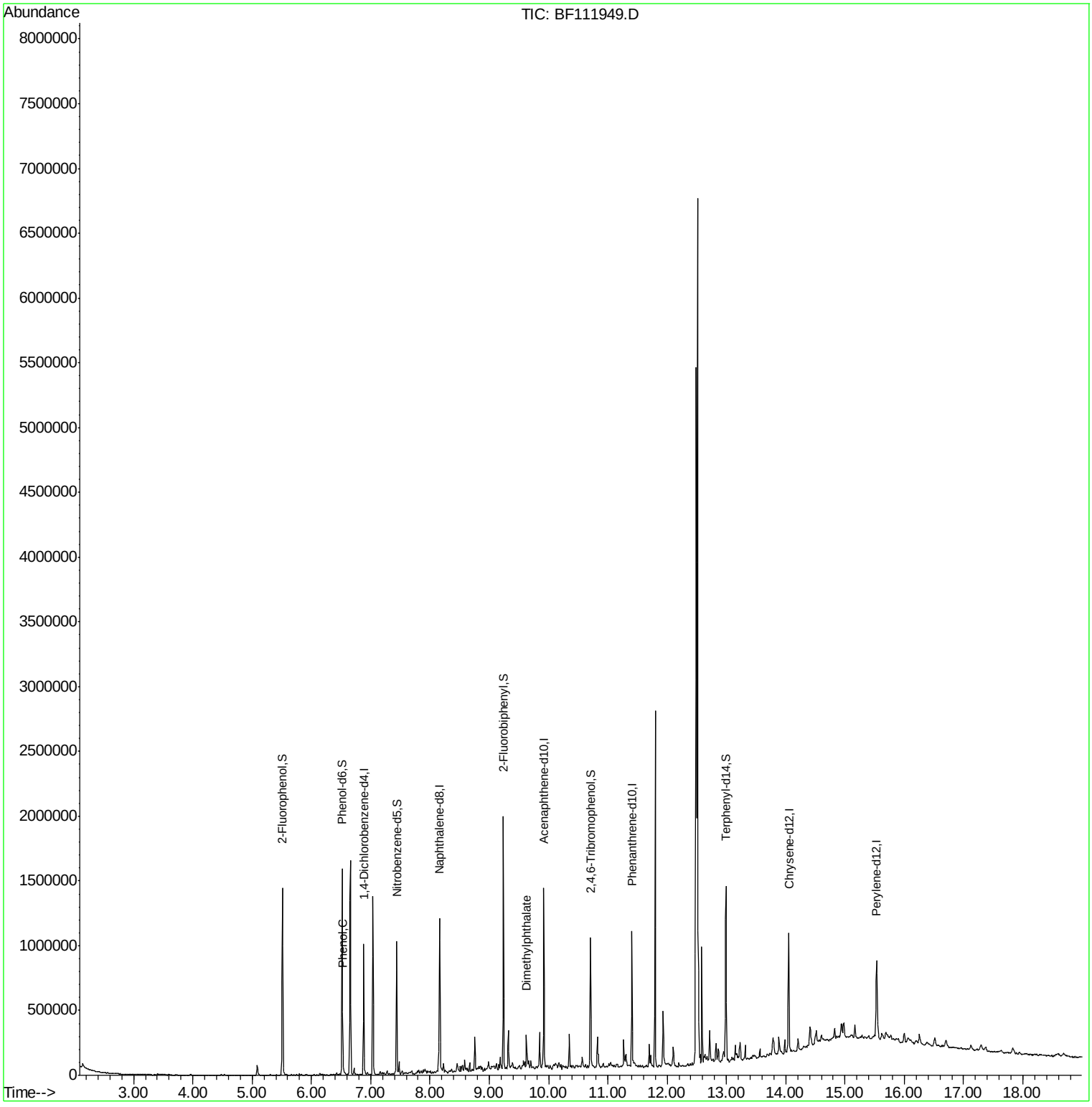
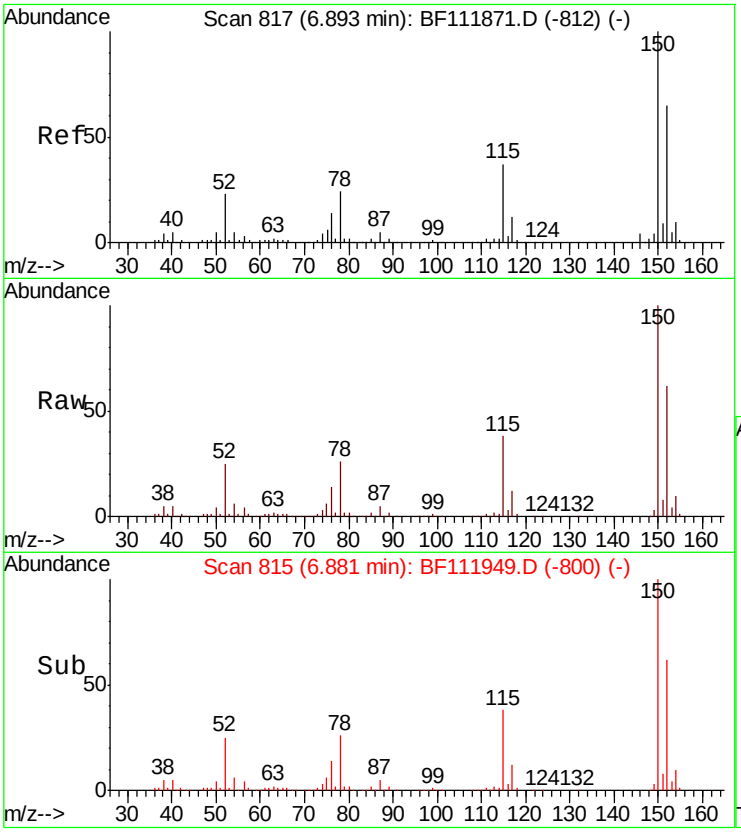


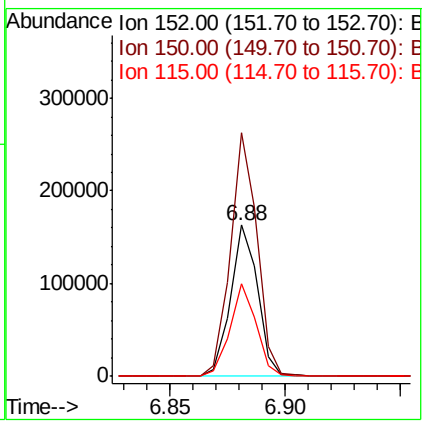


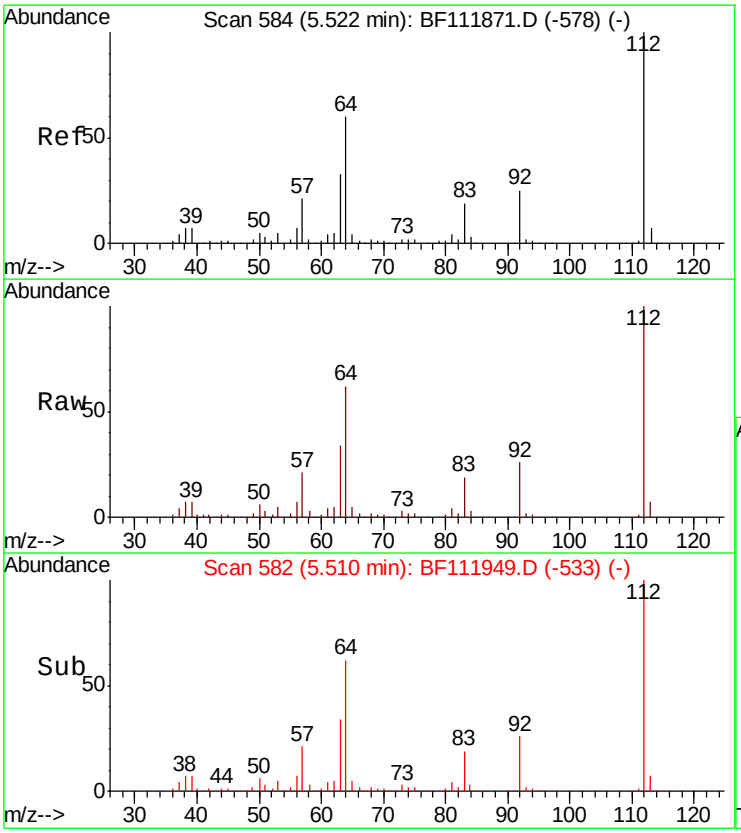
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-A

Tgt Ion:152 Resp: 133625

Ion	Ratio	Lower	Upper
152	100		
150	161.1	122.7	184.1
115	61.4	45.2	67.8

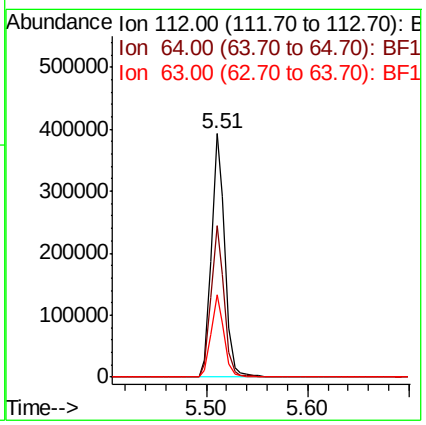


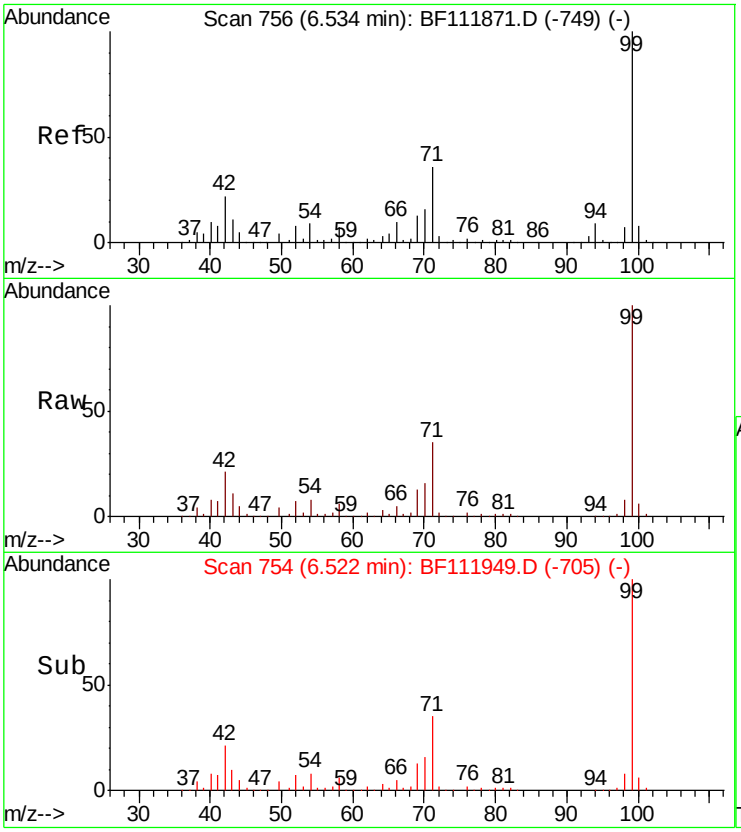


#5
2-Fluorophenol
Concen: 46.141 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Tgt Ion:112 Resp: 360392

Ion	Ratio	Lower	Upper
112	100		
64	62.1	48.3	72.5
63	34.1	26.1	39.1



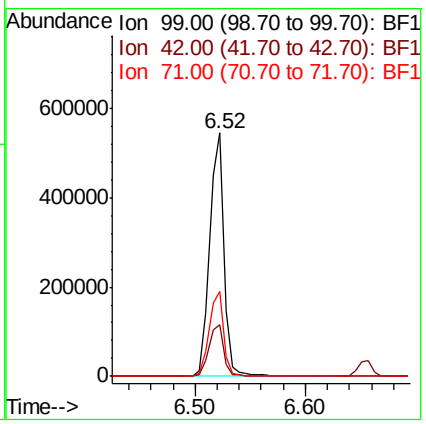


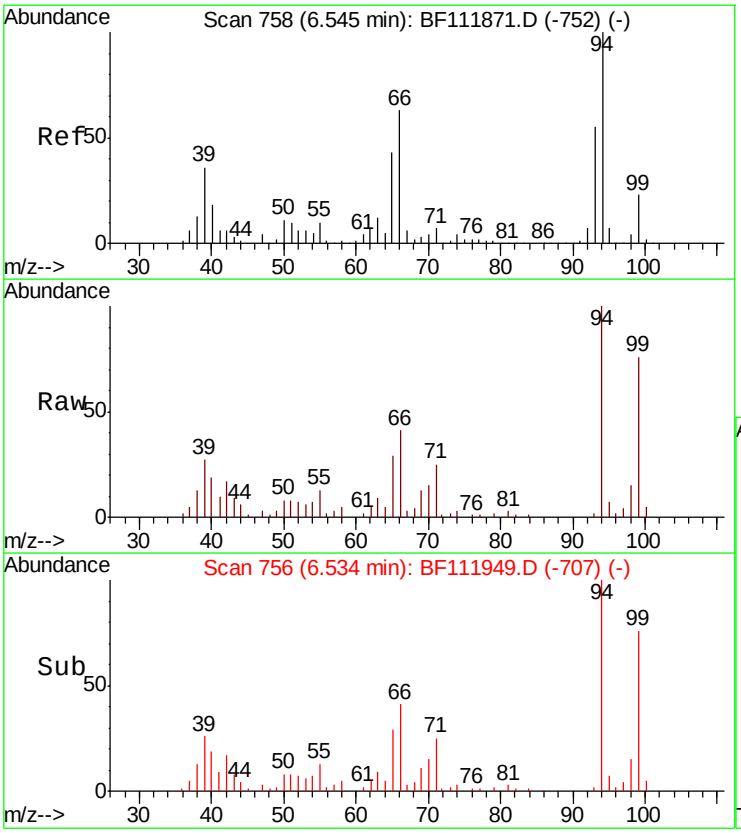
#7
Phenol-d6
Concen: 47.582 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-A

Tgt Ion: 99 Resp: 479003

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.9	26.9
71	34.9	28.7	43.1

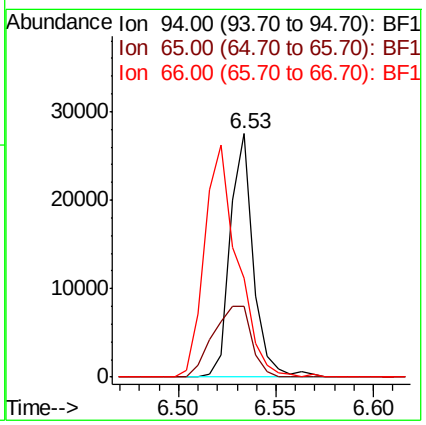


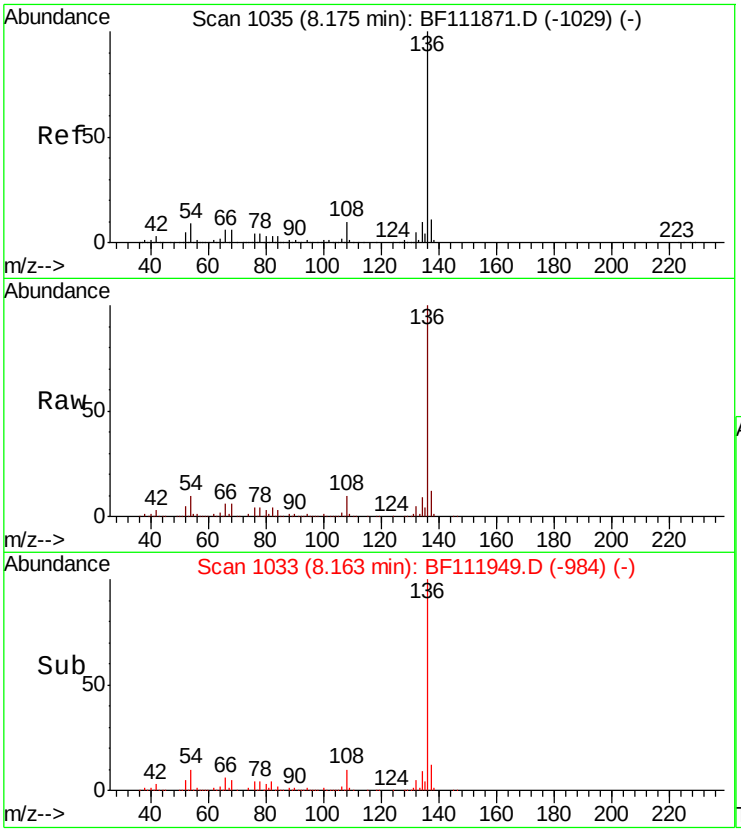


#10
Phenol
Concen: 2.061 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Tgt Ion: 94 Resp: 22549

Ion	Ratio	Lower	Upper
94	100		
65	29.2	22.8	62.8
66	40.5	43.3	83.3#



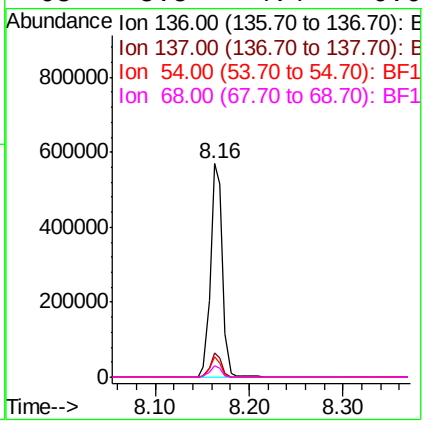


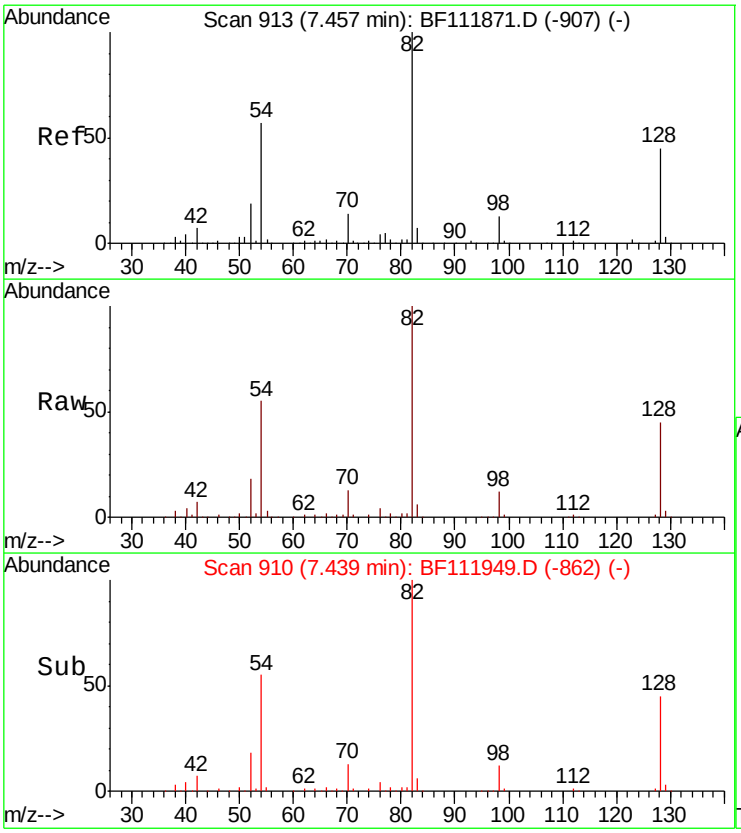
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-A

Tgt Ion:136 Resp: 520091

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.7	7.2	10.8
68	5.5	4.4	6.6

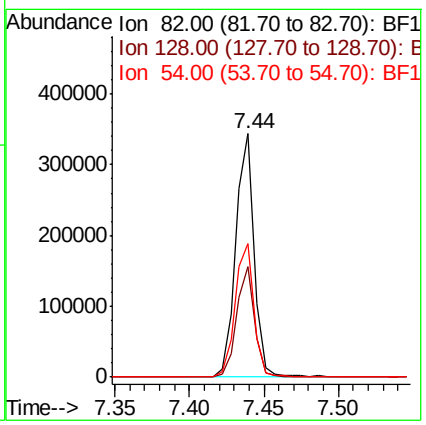


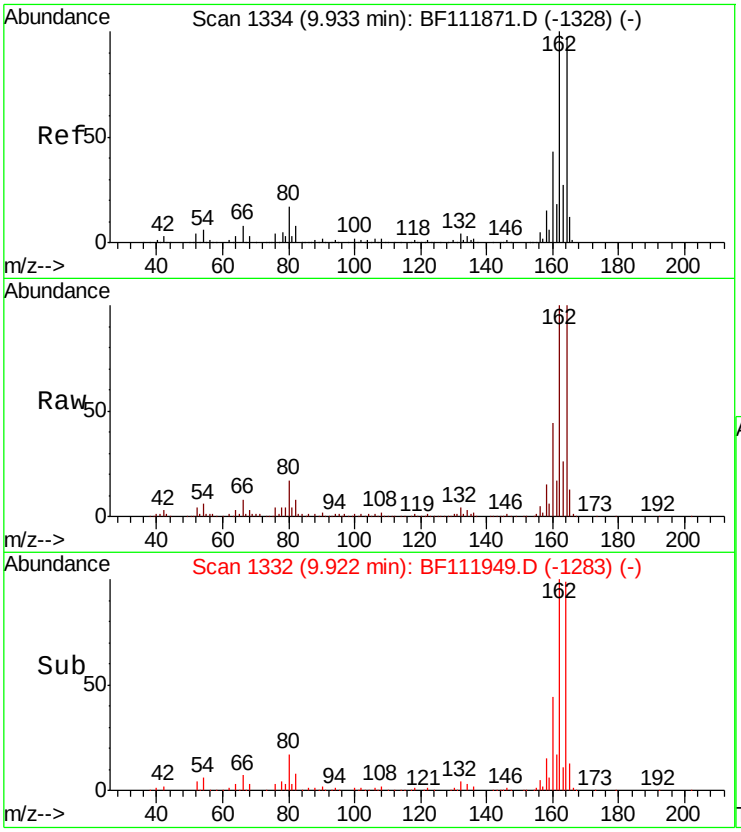


#23
Nitrobenzene-d5
Concen: 30.604 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Tgt Ion: 82 Resp: 297813

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.7	53.5
54	54.8	45.8	68.8



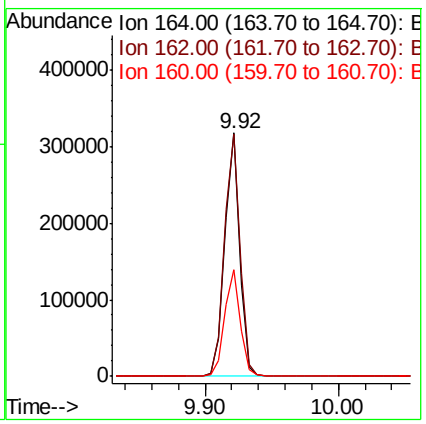


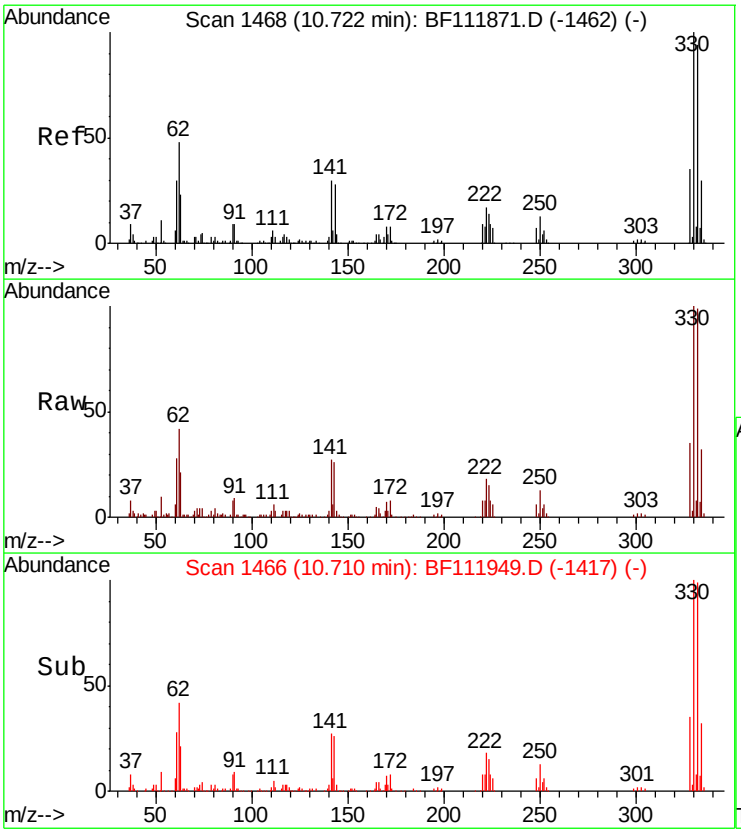
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-A

Tgt Ion:164 Resp: 252986

Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.2	123.2
160	43.8	35.5	53.3

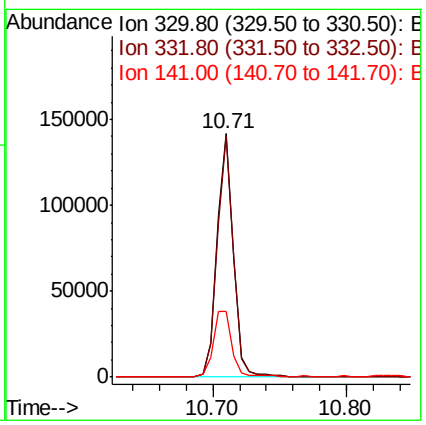


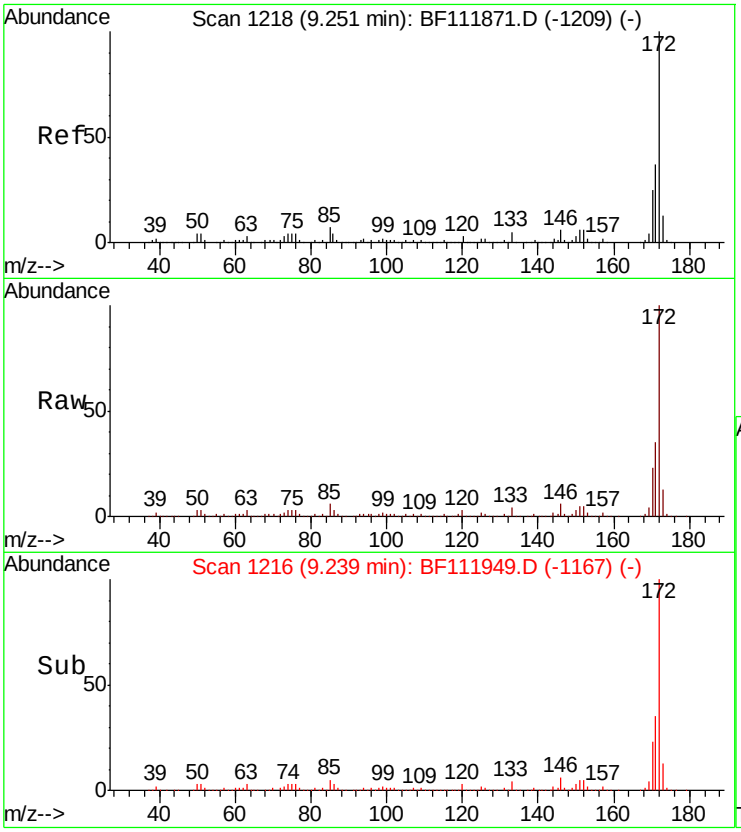


#42
2,4,6-Tribromophenol
Concen: 37.275 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Tgt Ion:330 Resp: 122655

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.9	115.3
141	30.3	23.7	35.5



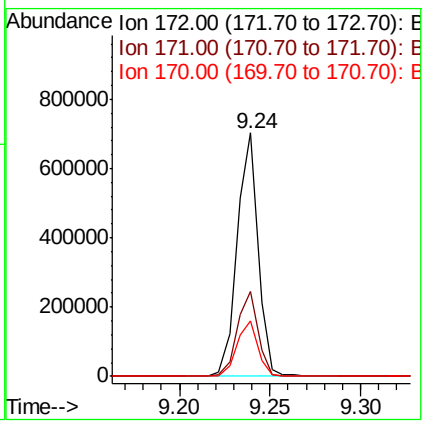


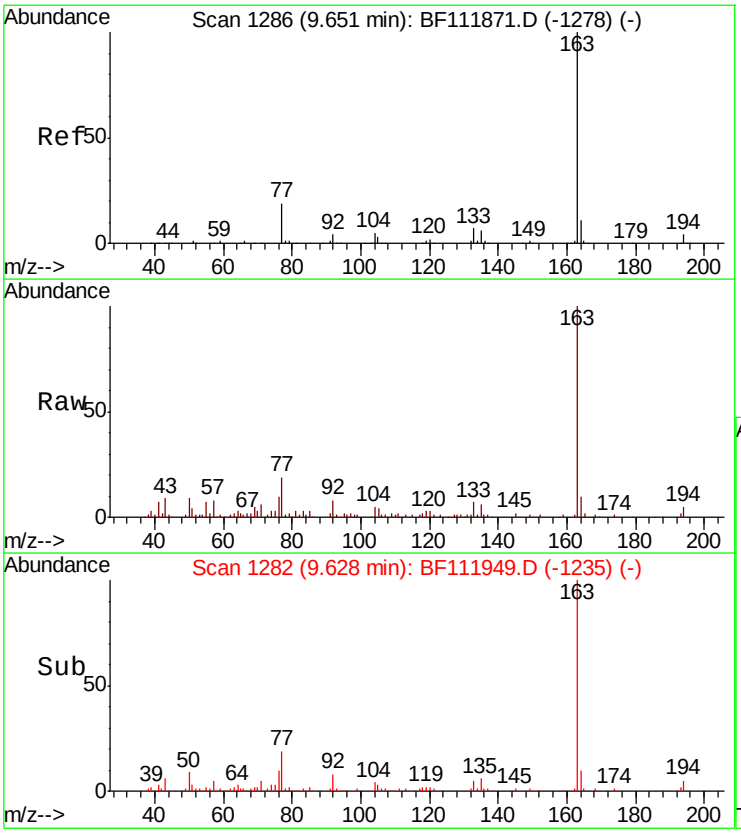
#45
2-Fluorobiphenyl
Concen: 32.449 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-A

Tgt Ion:172 Resp: 562972

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	23.0	19.8	29.8

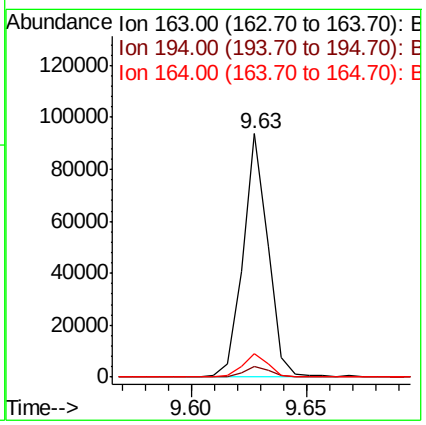


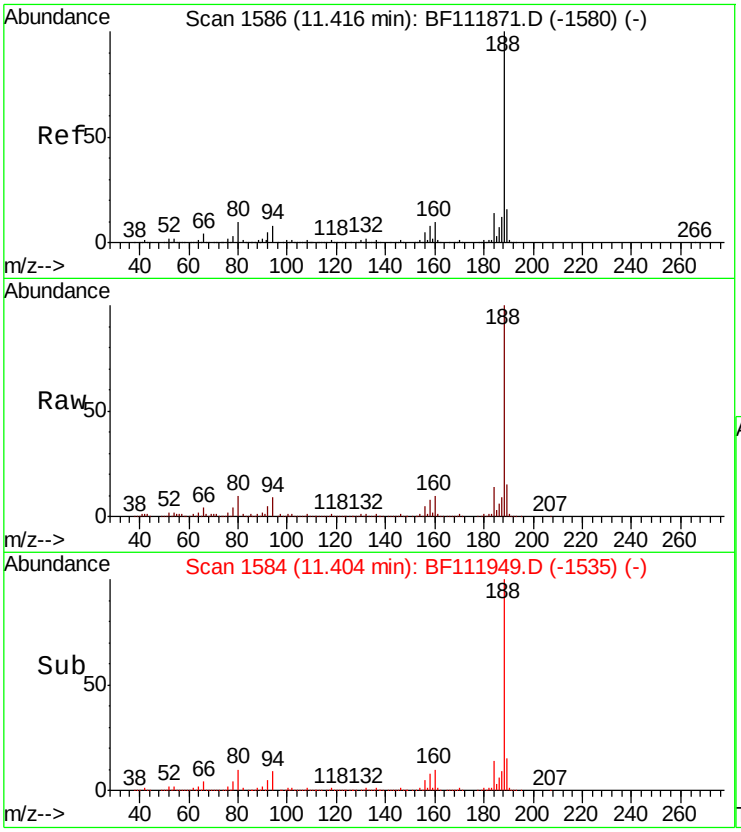


#50
Dimethylphthalate
Concen: 3.730 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Tgt Ion:163 Resp: 70880

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	9.8	8.5	12.7



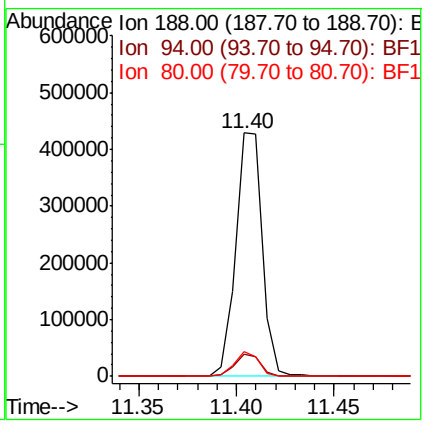


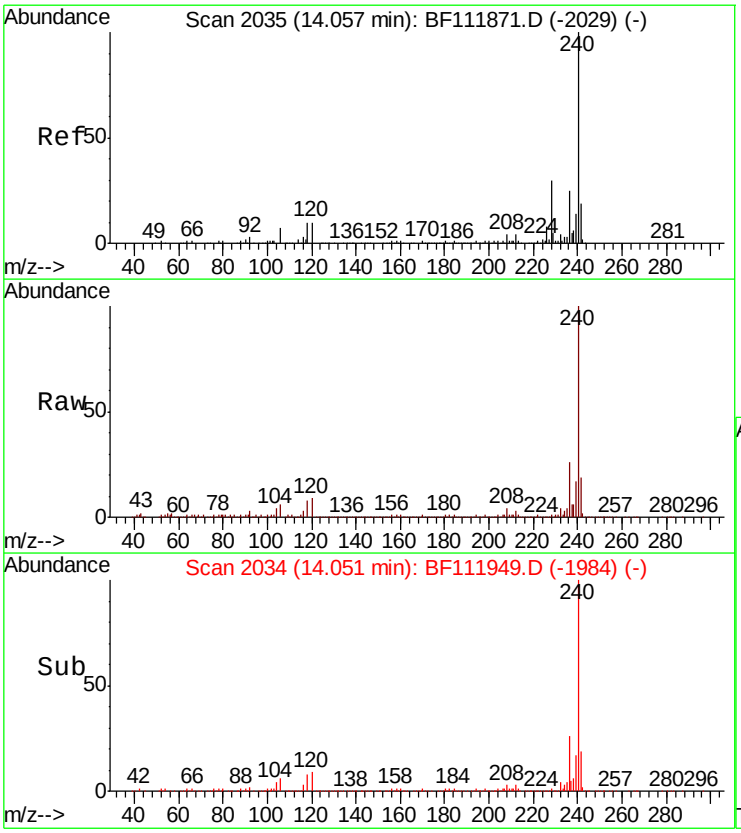
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-A

Tgt Ion:188 Resp: 403664

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.6	10.0
80	9.9	7.7	11.5

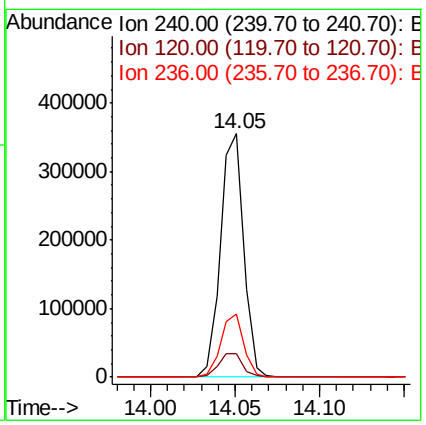


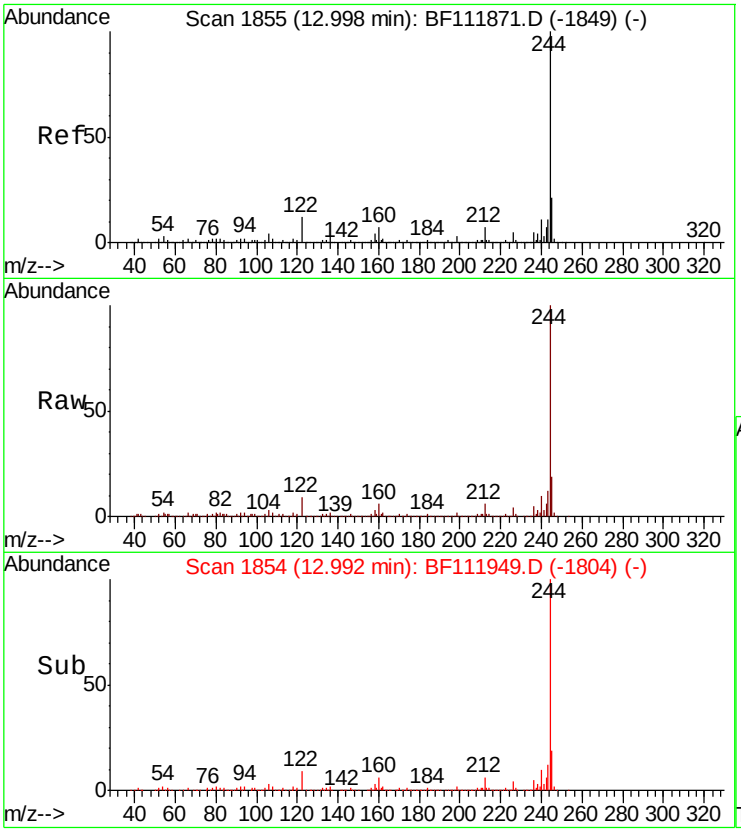


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Tgt Ion:240 Resp: 340245

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.8	20.2	30.4



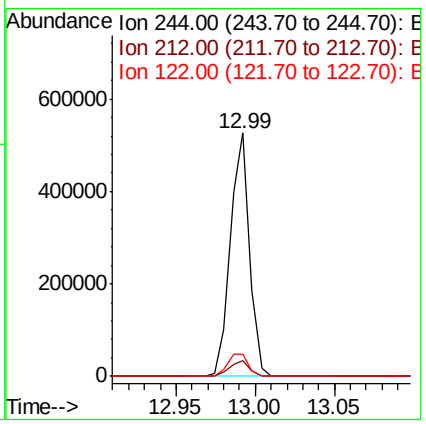


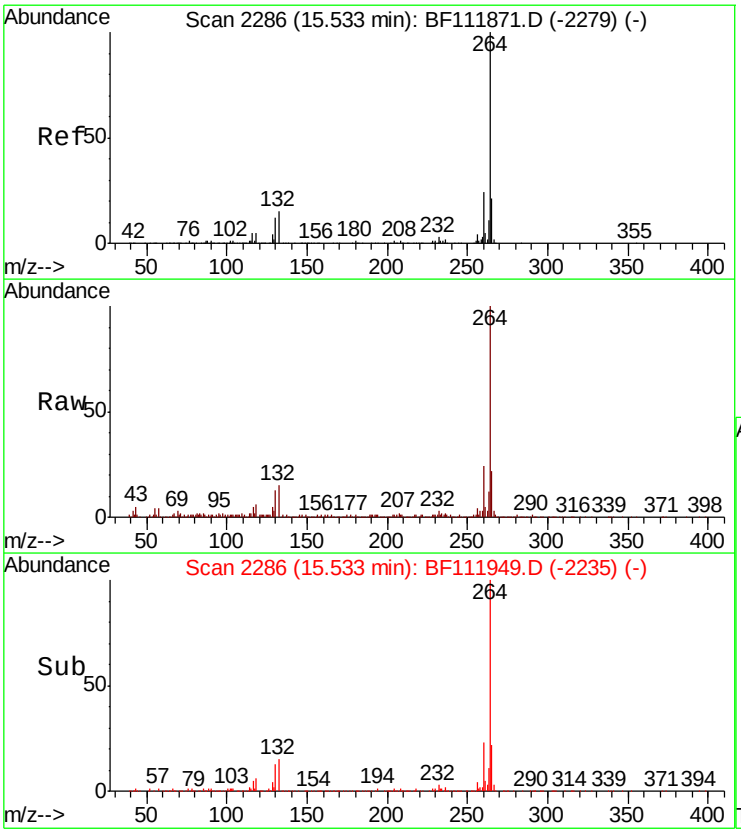
#79
Terphenyl-d14
Concen: 24.439 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-A

Tgt Ion:244 Resp: 438049

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	8.9	9.5	14.3#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF111949.D
Acq: 9 Jan 2019 15:11

Tgt Ion:264 Resp: 293399

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.2	17.1	25.7