Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112025.D
Acq On : 11 Jan 2019 19:44
Operator : JU/SJ
Sample : K1071-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 21:24:50 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	6.87	152	110445	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	390227	20.00	ng	-0.02
39) Acenaphthene-d10	9.91	164	179690	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	317451	20.00	ng	-0.02
76) Chrysene-d12	14.04	240	274454	20.00	ng	-0.02
87) Perylene-d12	15.52	264	188884	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	355267	55.03	ng	-0.02
7) Phenol-d6	6.52	99	446097	53.61	ng	-0.02
23) Nitrobenzene-d5	7.43	82	272498	37.32	ng	-0.03
42) 2,4,6-Tribromophenol	10.70	330	115133	49.26	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	494658	40.14	ng	-0.02
79) Terphenyl-d14	12.98	244	504420	34.89	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.42	77	323	Below Cal	#	47
10) Phenol	6.53	94	22643	2.504	ng #	72
25) Isophorone	7.43	82	269968	22.834	ng #	65
50) Dimethylphthalate	9.62	163	72290	5.355	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112025.D
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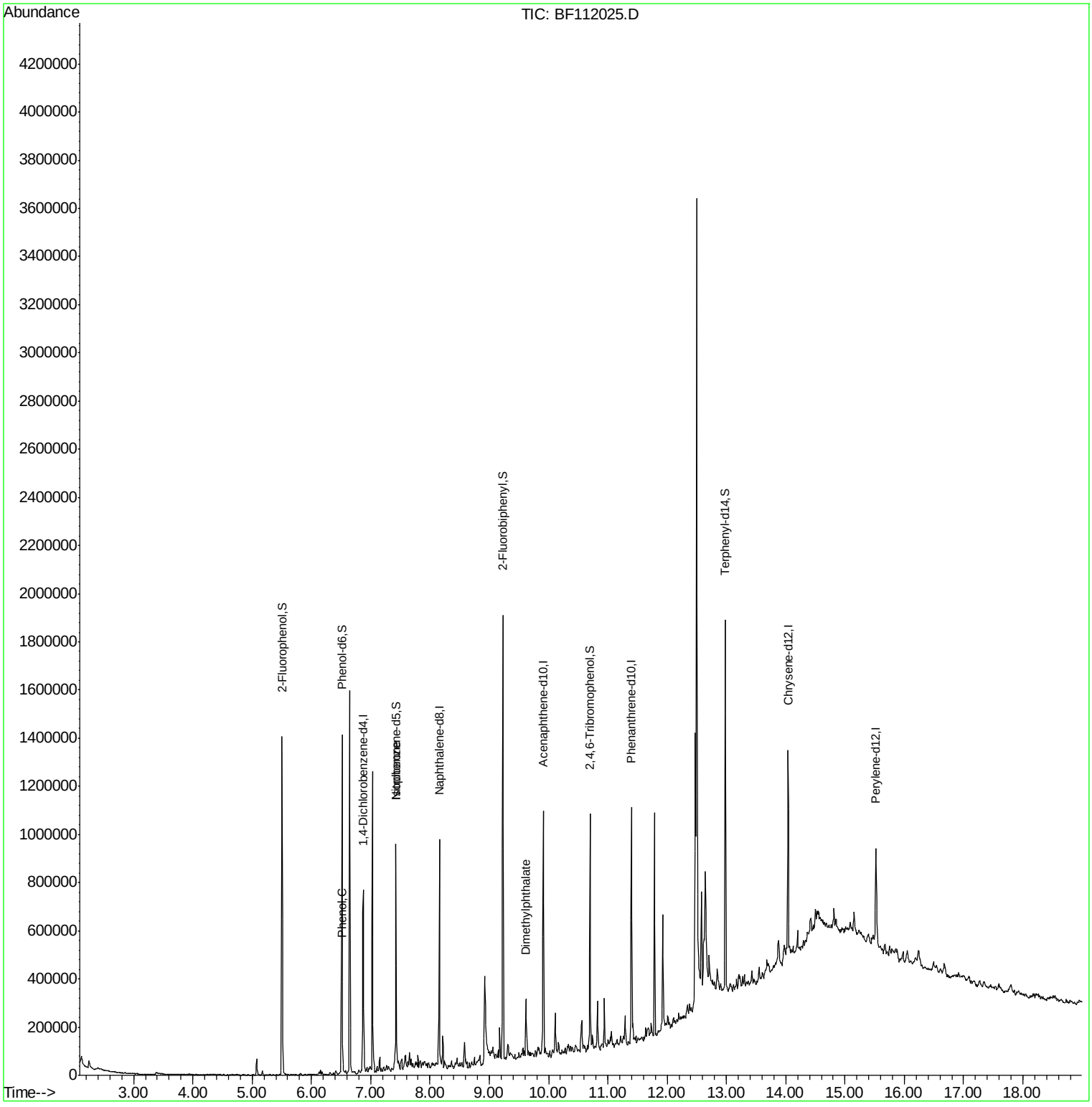
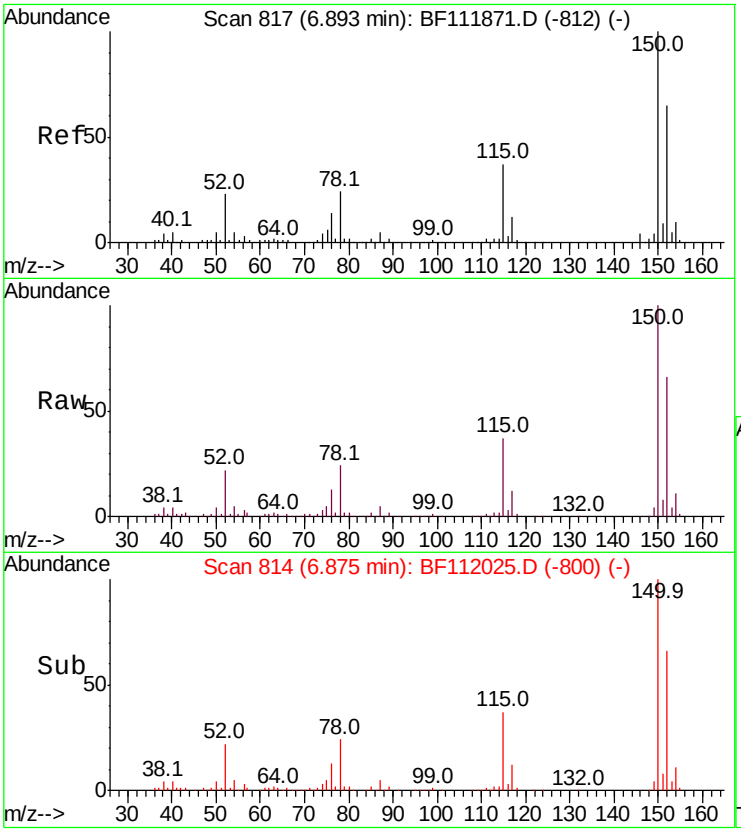


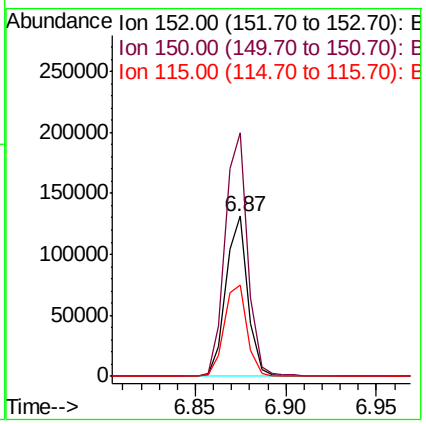


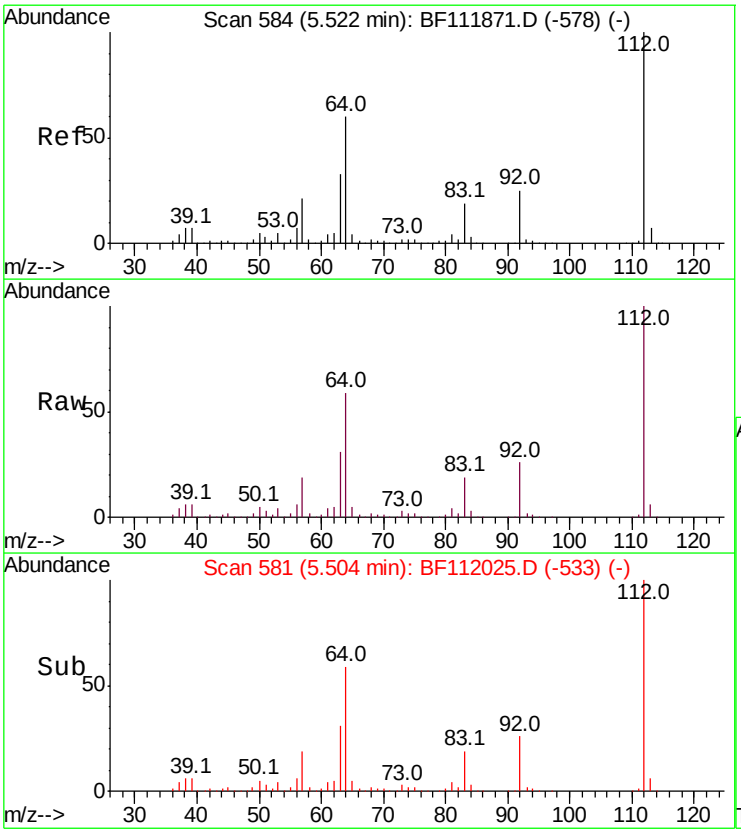
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 110445

Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.7	184.1
115	56.8	45.2	67.8

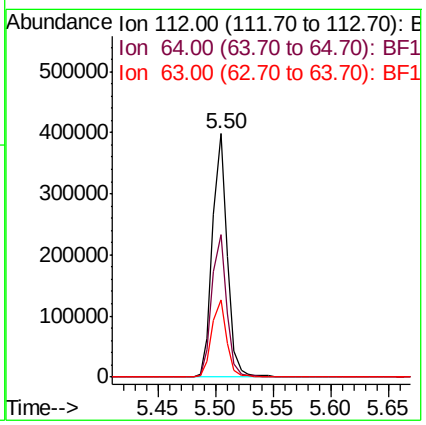


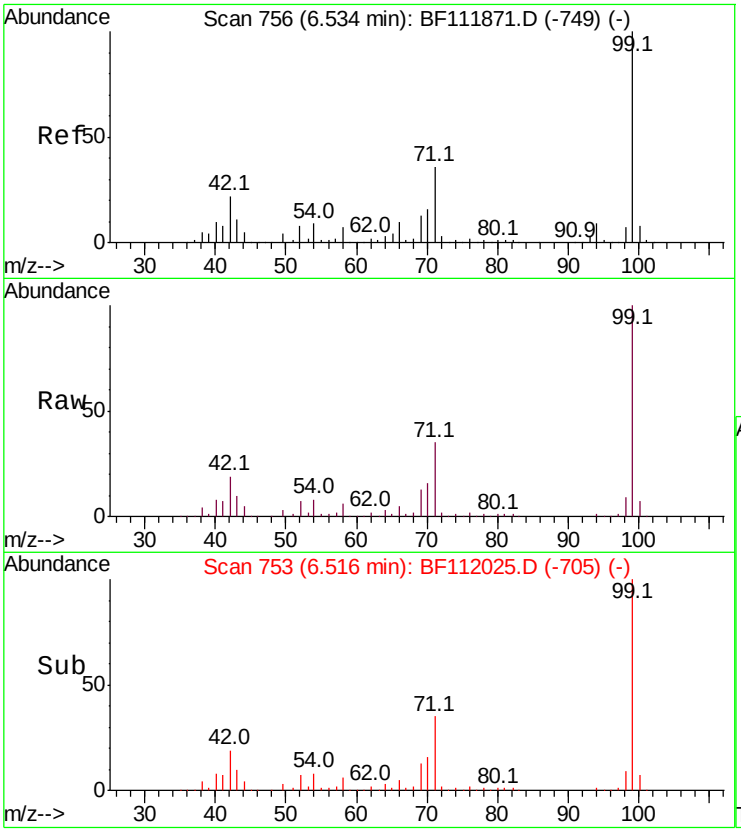


#5
2-Fluorophenol
Concen: 55.032 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion:112 Resp: 355267

Ion	Ratio	Lower	Upper
112	100		
64	58.6	48.3	72.5
63	31.5	26.1	39.1



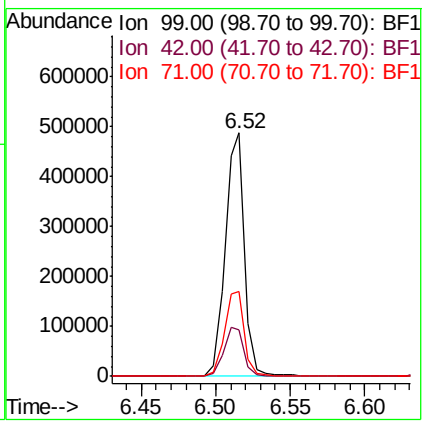


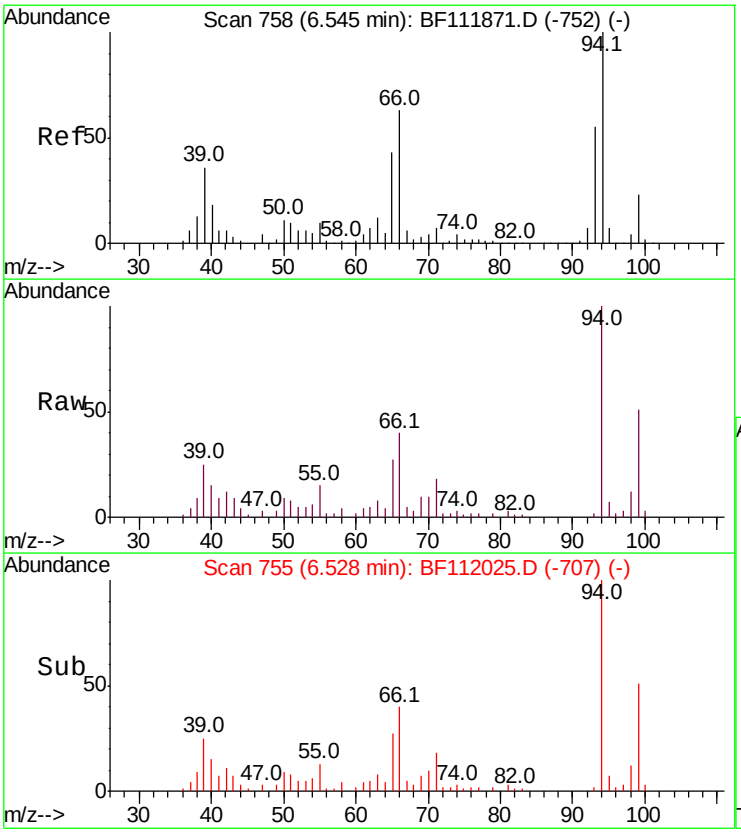
#7
Phenol-d6
Concen: 53.613 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 446097

Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.9	26.9
71	34.9	28.7	43.1

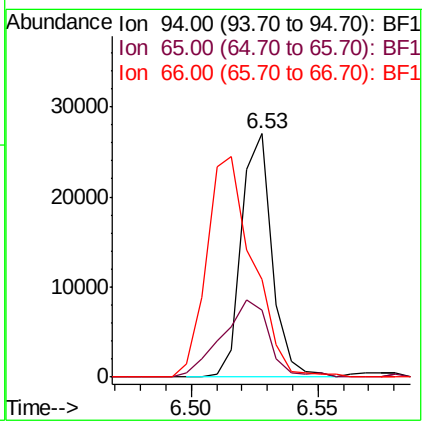


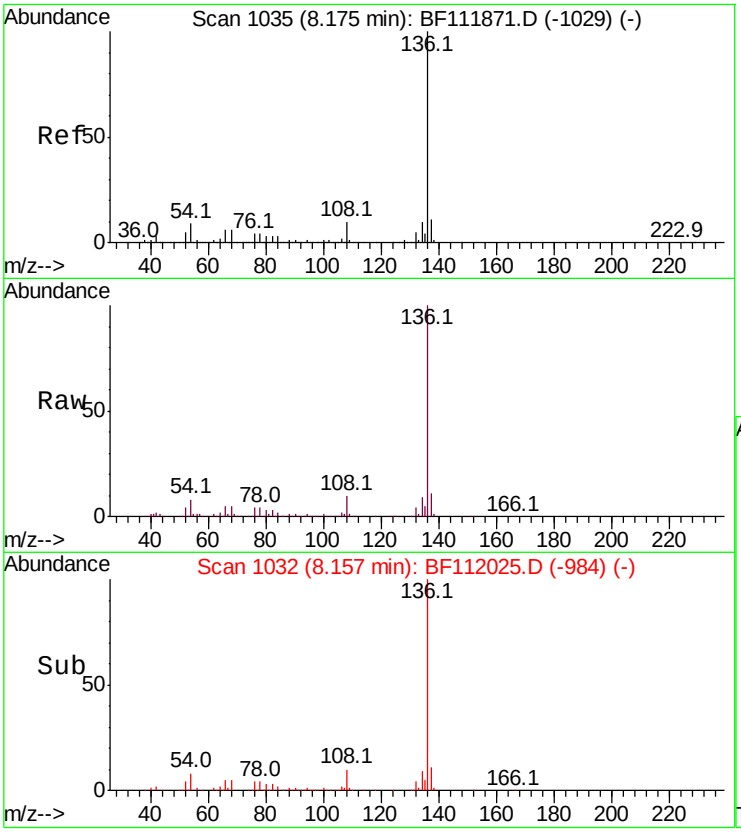


#10
Phenol
Concen: 2.504 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion: 94 Resp: 22643

Ion	Ratio	Lower	Upper
94	100		
65	27.4	22.8	62.8
66	40.1	43.3	83.3#



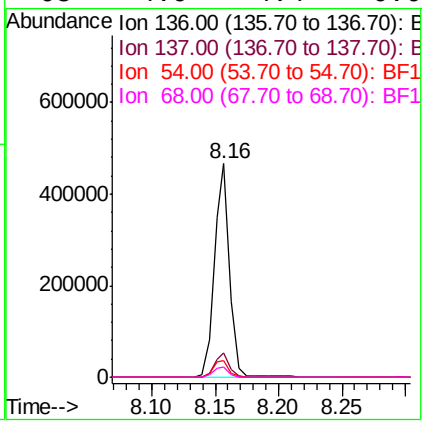


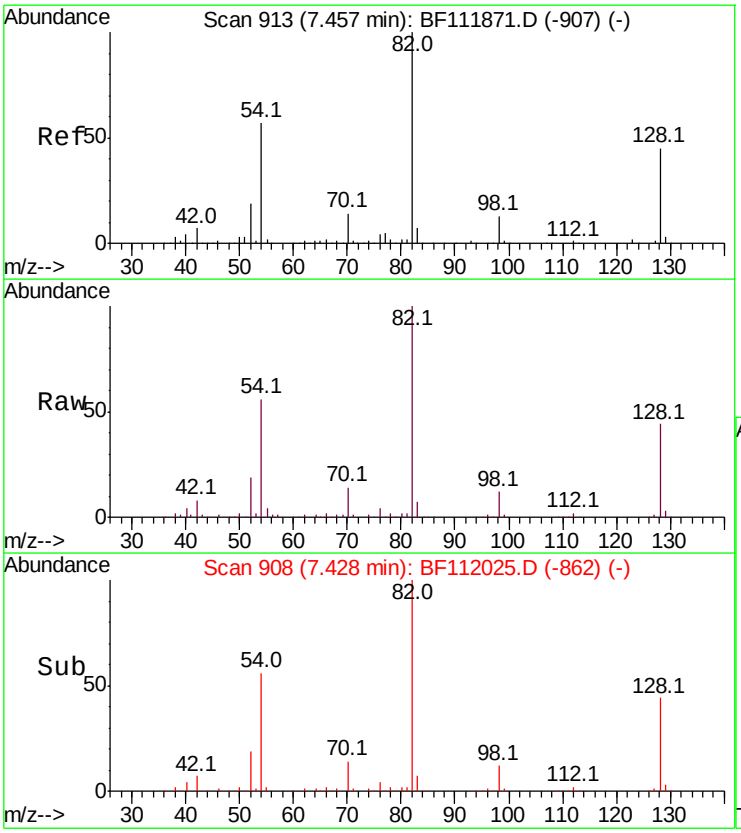
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 390227

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.9	7.2	10.8
68	4.9	4.4	6.6

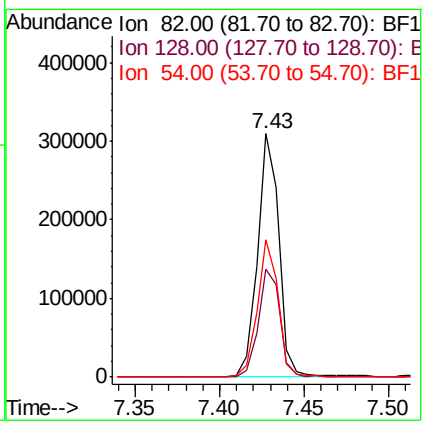


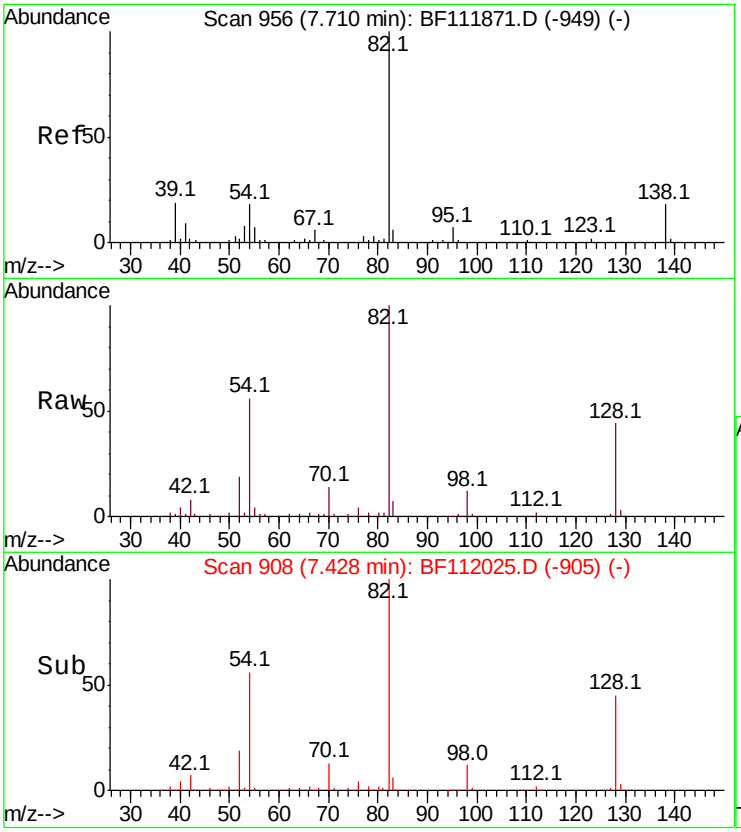


#23
Nitrobenzene-d5
Concen: 37.321 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion: 82 Resp: 272498

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.7	53.5
54	56.4	45.8	68.8



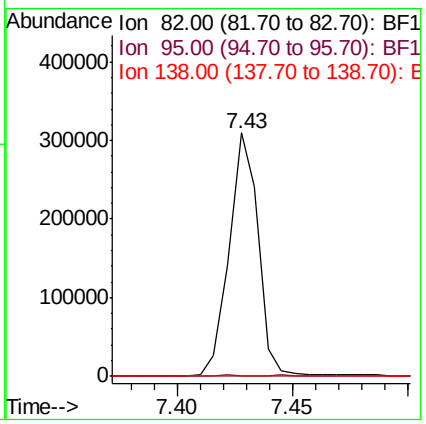


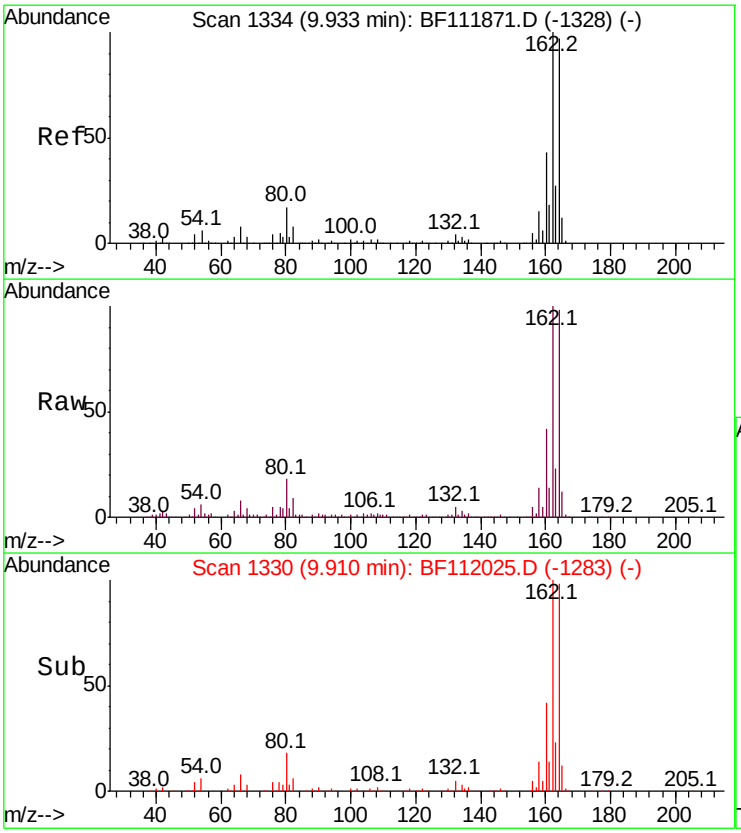
#25
Isophorone
Concen: 22.834 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.28 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 269968

Ion	Ratio	Lower	Upper
82	100		
95	0.4	5.8	8.6#
138	0.0	14.4	21.6#

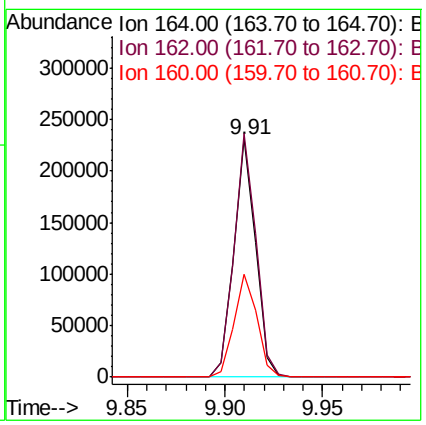


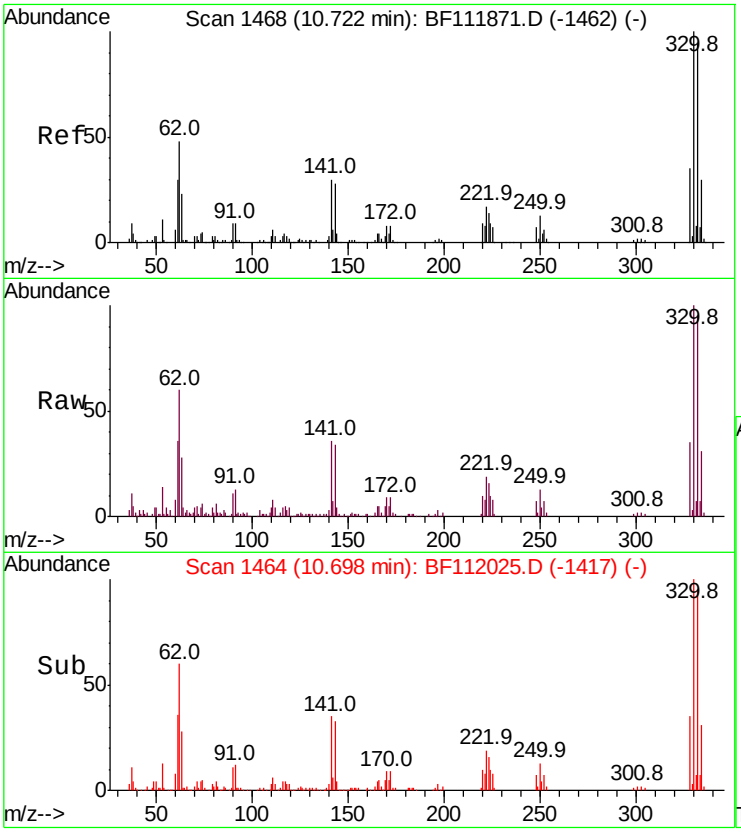


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion:164 Resp: 179690

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.2
160	43.4	35.5	53.3



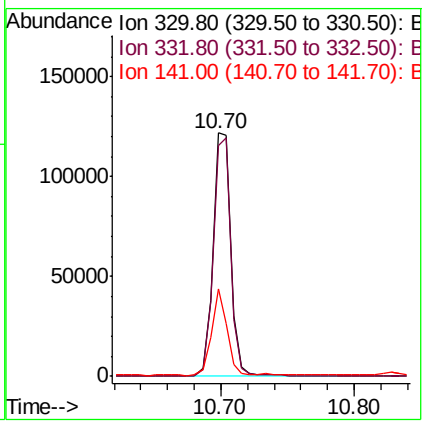


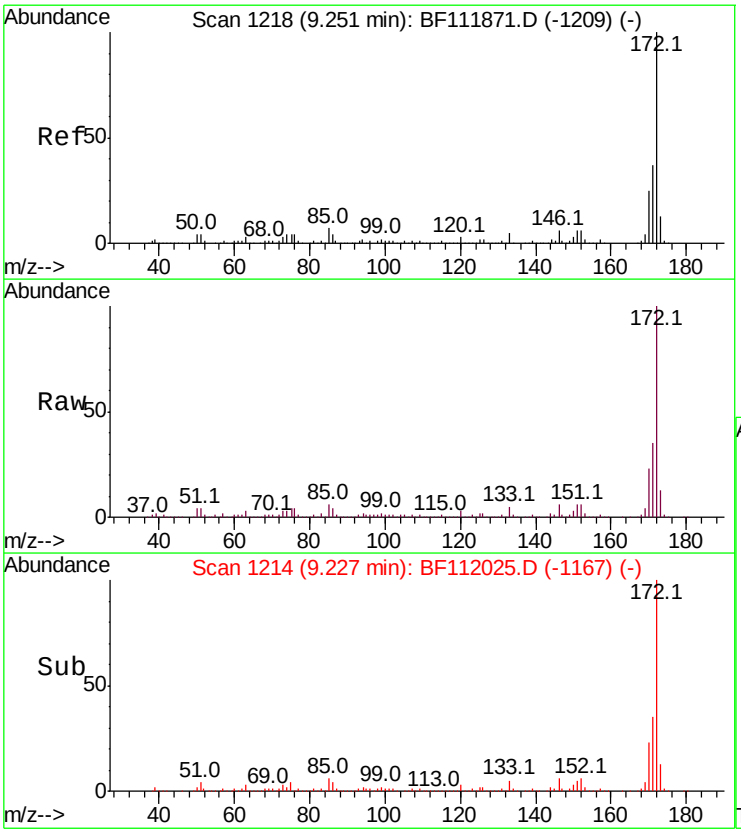
#42
2,4,6-Tribromophenol
Concen: 49.261 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 115133

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	30.2	23.7	35.5

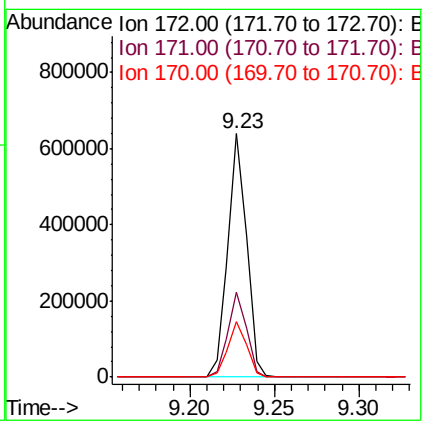


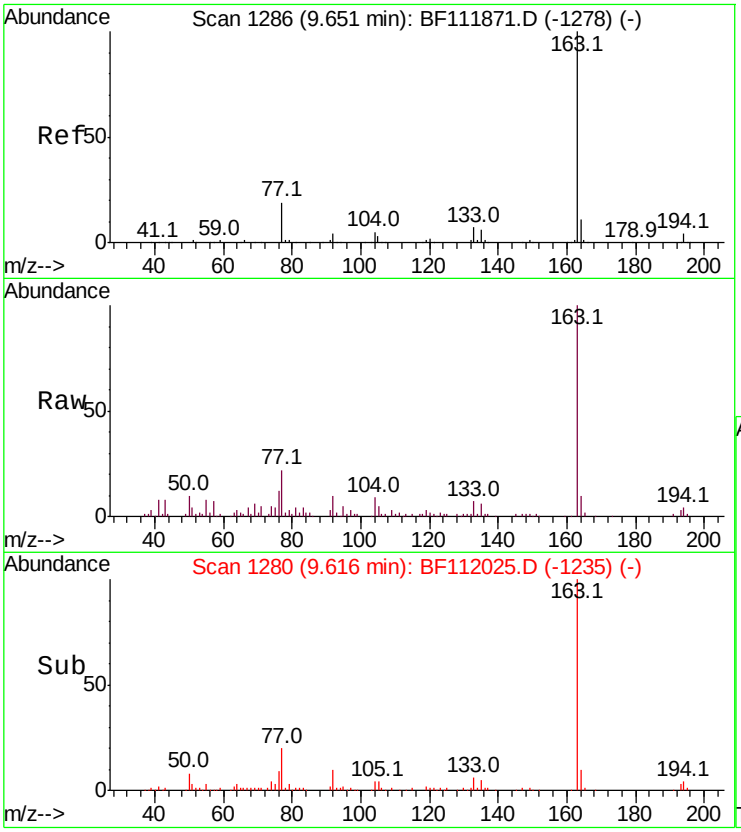


#45
2-Fluorobiphenyl
Concen: 40.142 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion:172 Resp: 494658

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	22.7	19.8	29.8



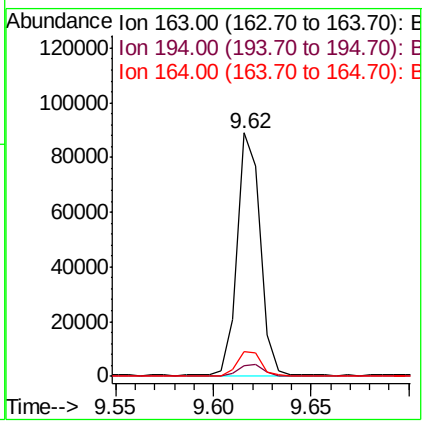


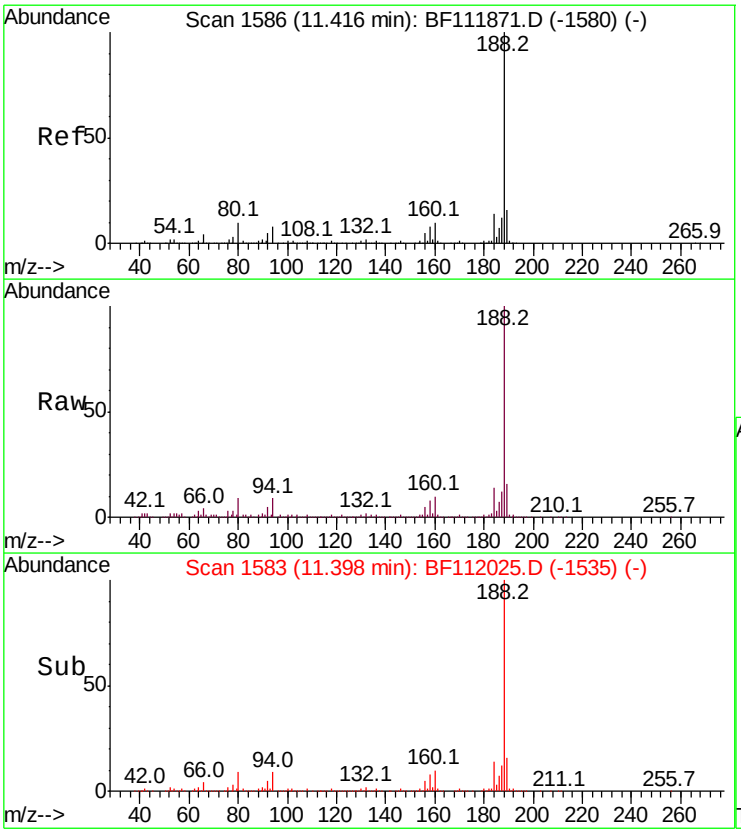
#50
Dimethylphthalate
Concen: 5.355 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 72290

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.5	12.7

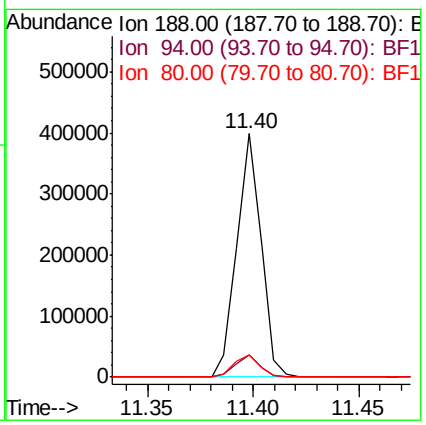


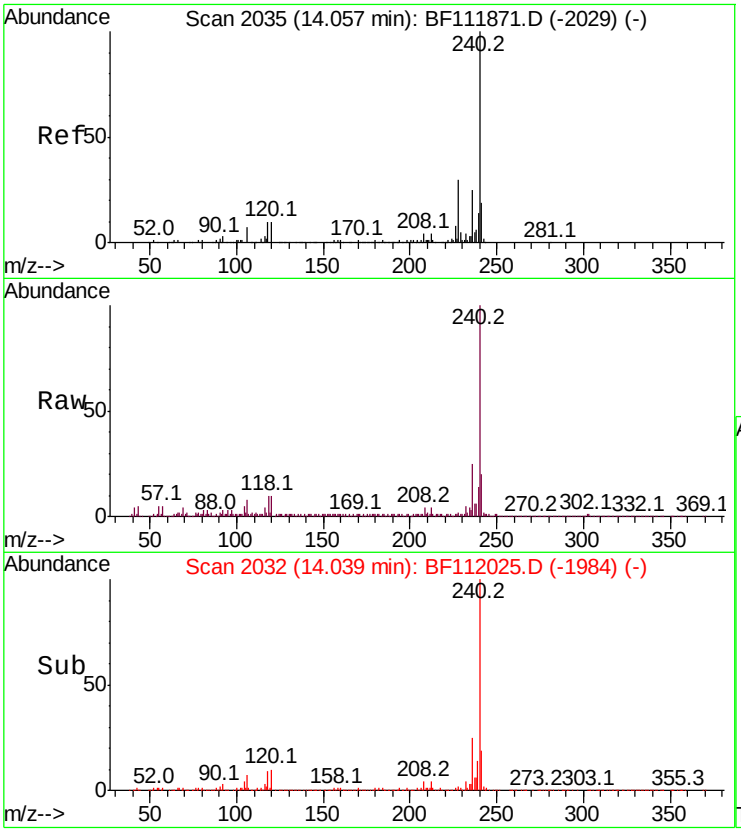


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion:188 Resp: 317451

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.6	10.0
80	9.1	7.7	11.5



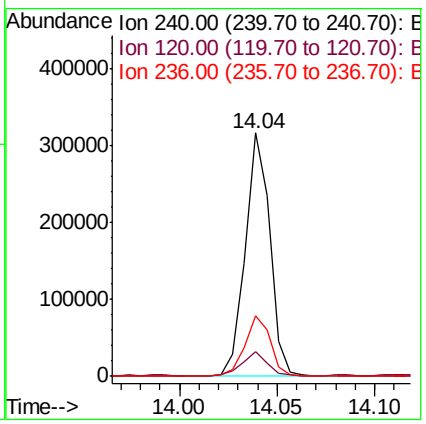


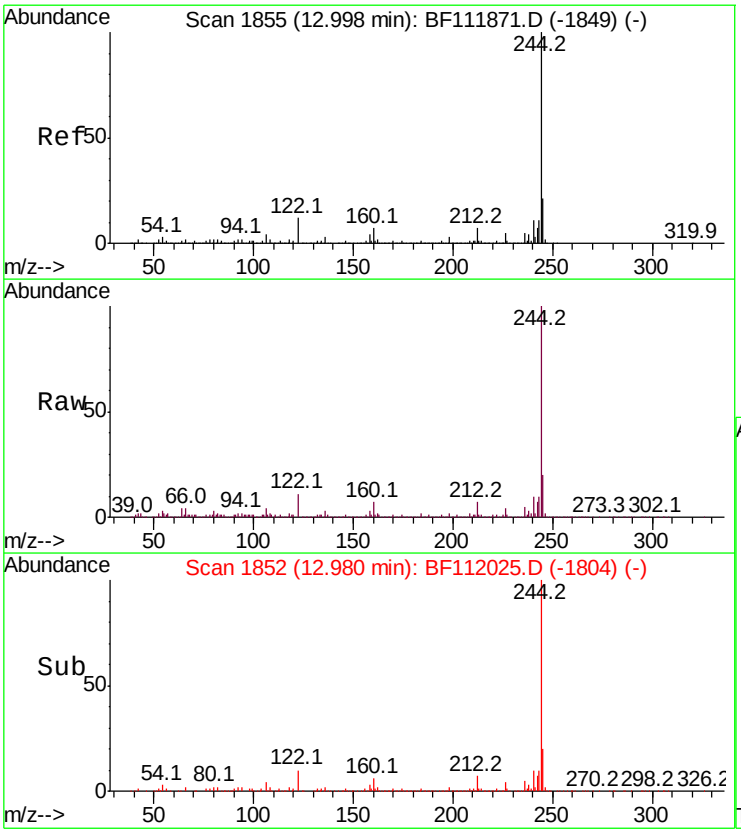
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 274454

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	24.9	20.2	30.4

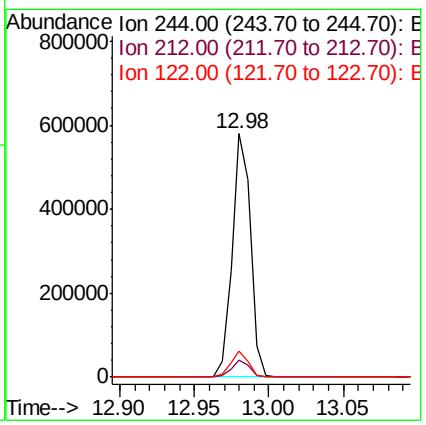


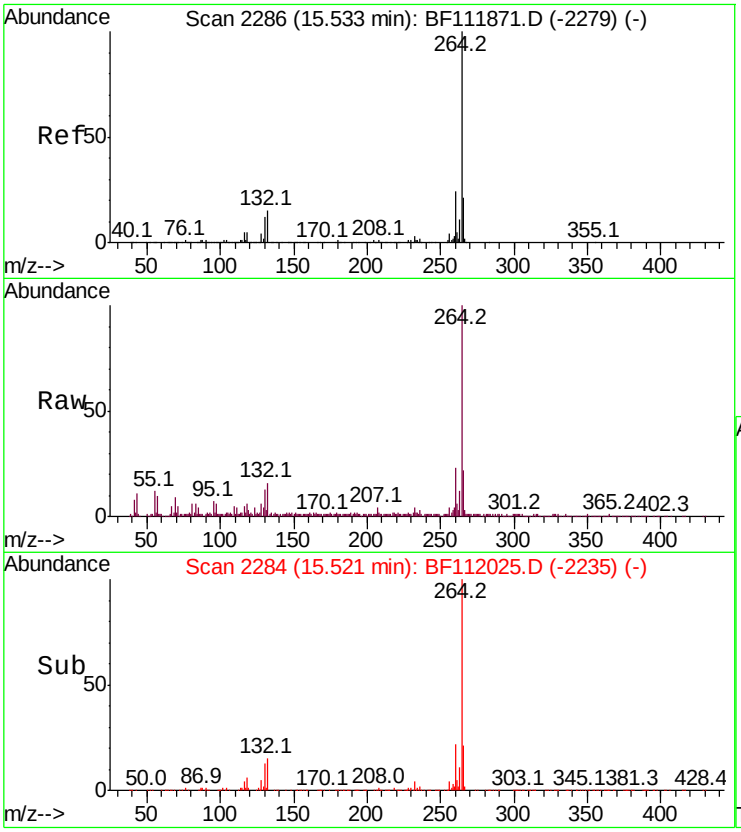


#79
Terphenyl-d14
Concen: 34.887 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion:244 Resp: 504420

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.5	9.5	14.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 188884

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.7	17.1	25.7