Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-A

Quant Time: Feb 13 03:41:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	105243	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	359387	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	143773	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	270824	20.00	ng	0.00
76) Chrysene-d12	14.02	240	245005	20.00	ng	0.00
87) Perylene-d12	15.50	264	169391	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	159917	32.28	ng	0.00
7) Phenol-d6	6.49	99	189624	27.54	ng	0.00
23) Nitrobenzene-d5	7.40	82	109957	17.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	42540	25.42	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	210807	20.74	ng	-0.01
79) Terphenyl-d14	12.94	244	231867	17.82	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.40	82	109957	11.237	ng	# 64
75) Fluoranthene	12.59	202	38577	2.555	ng	98
78) Pyrene	12.82	202	39140	2.307	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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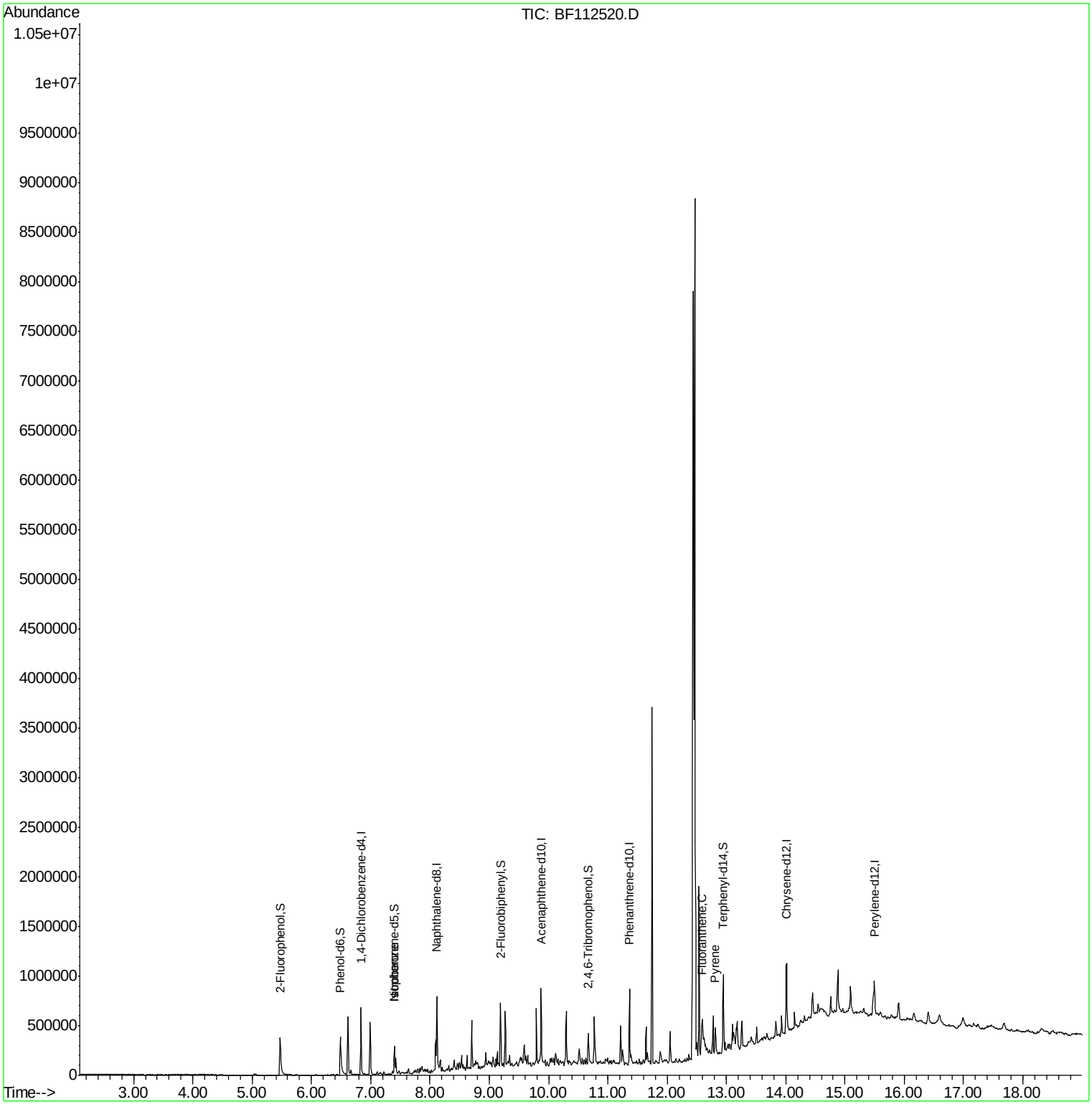
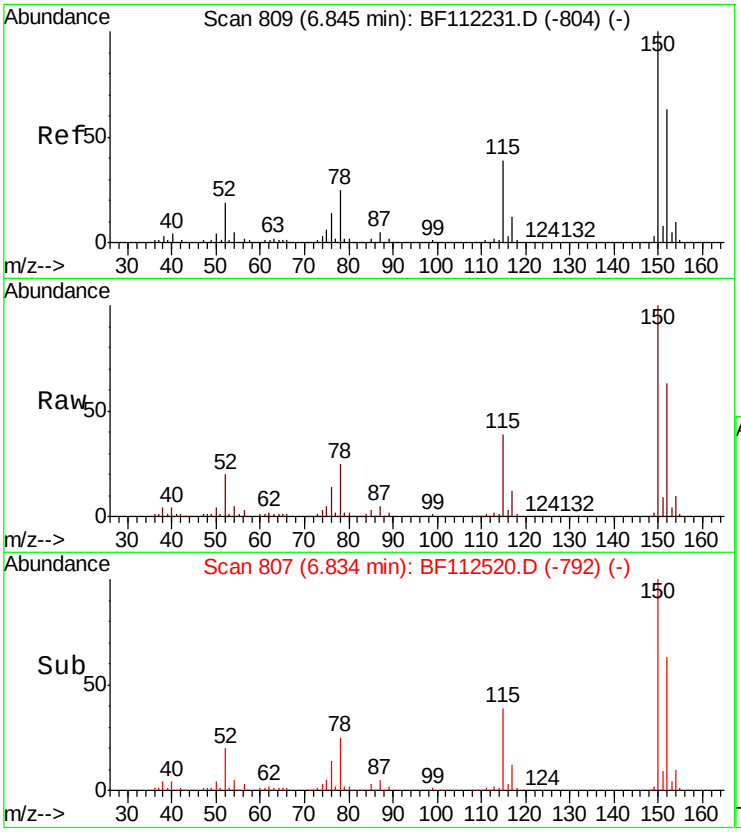


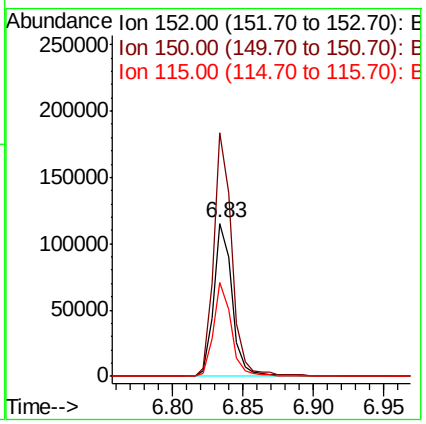


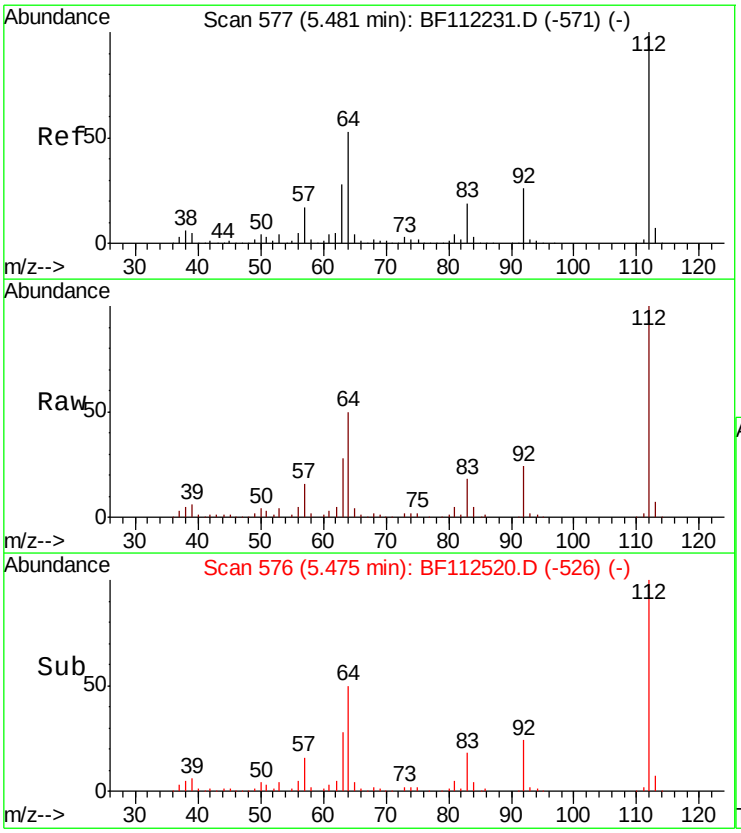
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

Tgt Ion:152 Resp: 105243

Ion	Ratio	Lower	Upper
152	100		
150	158.9	127.4	191.0
115	61.5	45.5	68.3

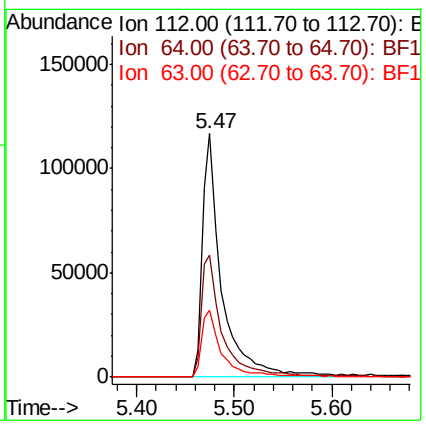


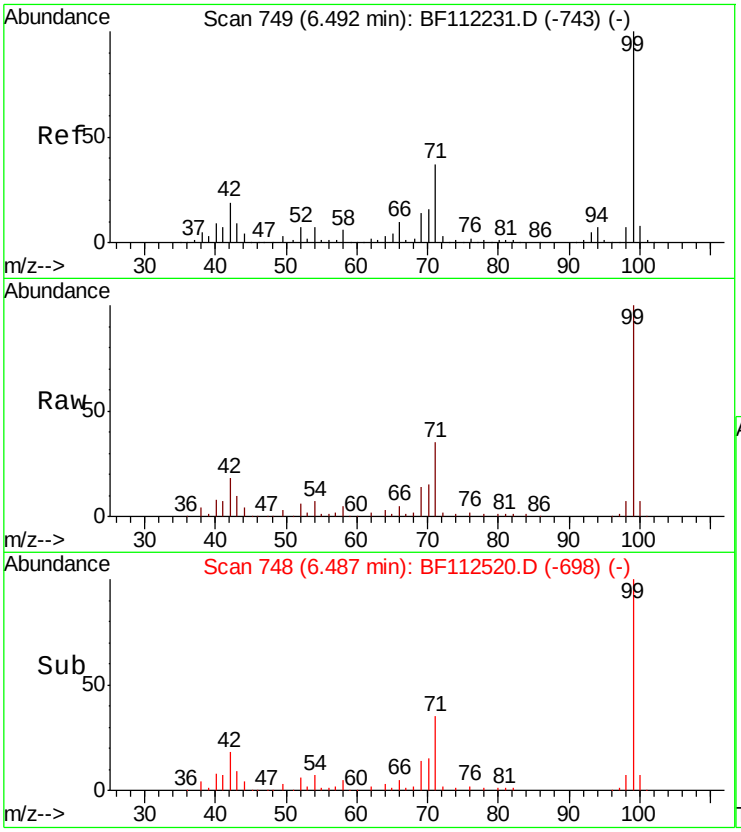


#5
2-Fluorophenol
Concen: 32.275 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Tgt Ion:112 Resp: 159917

Ion	Ratio	Lower	Upper
112	100		
64	50.2	45.7	68.5
63	27.6	23.6	35.4



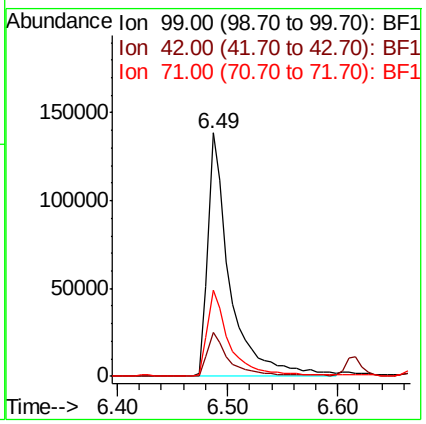


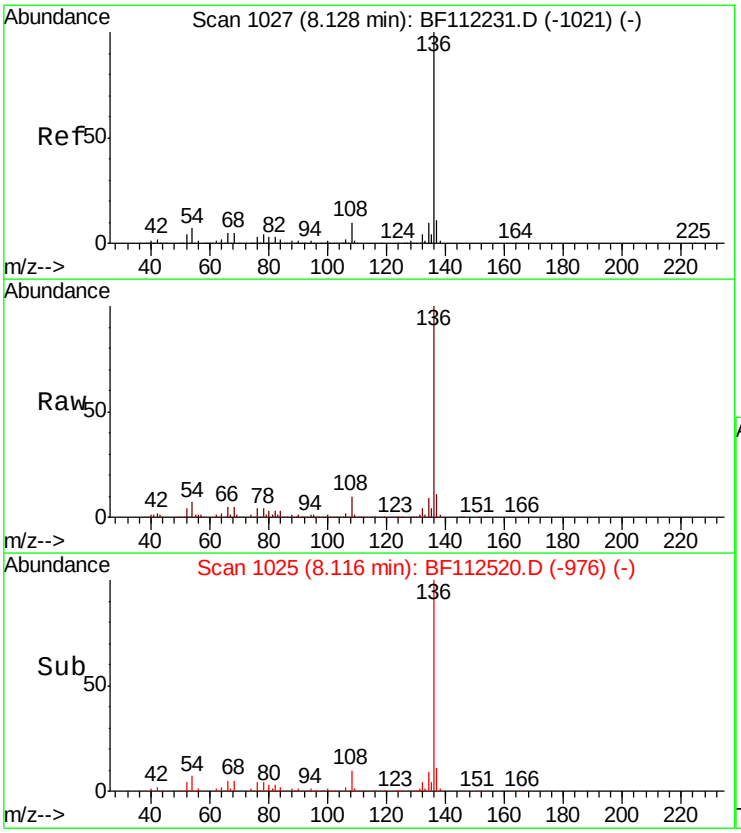
#7
Phenol-d6
Concen: 27.542 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

Tgt Ion: 99 Resp: 189624

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.1	22.7
71	35.3	26.9	40.3

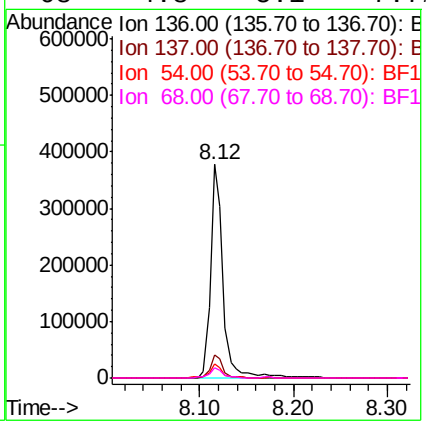


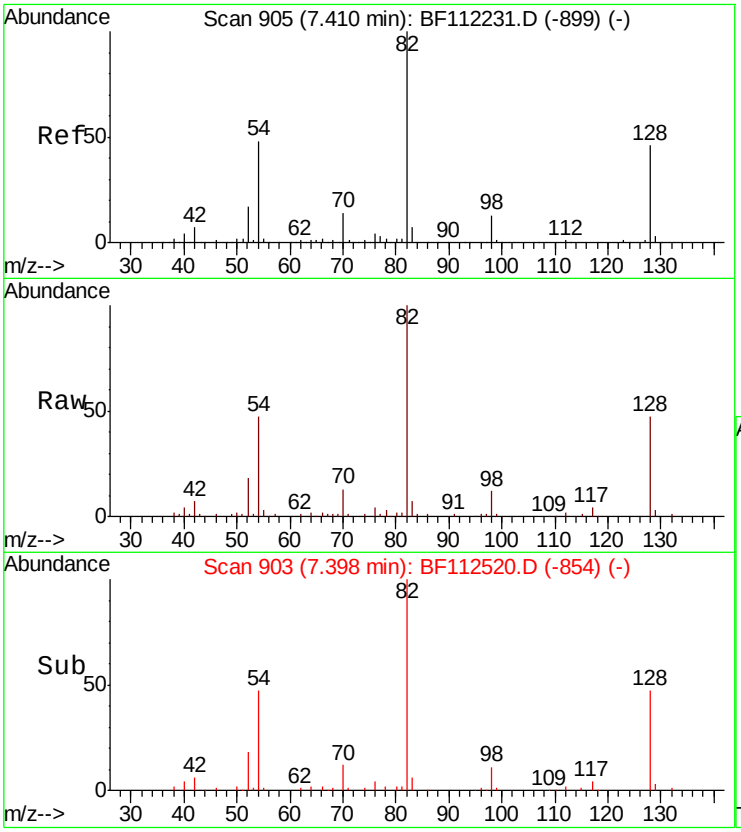


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Tgt Ion:136 Resp: 359387

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.7	5.9	8.9
68	4.8	5.1	7.7#



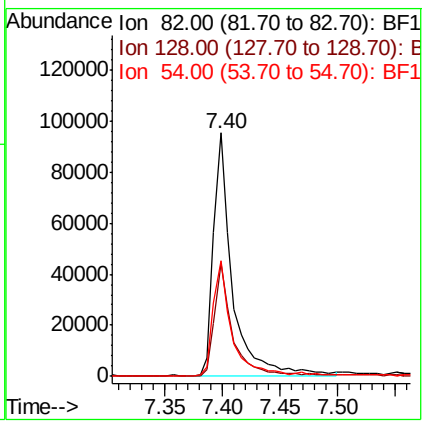


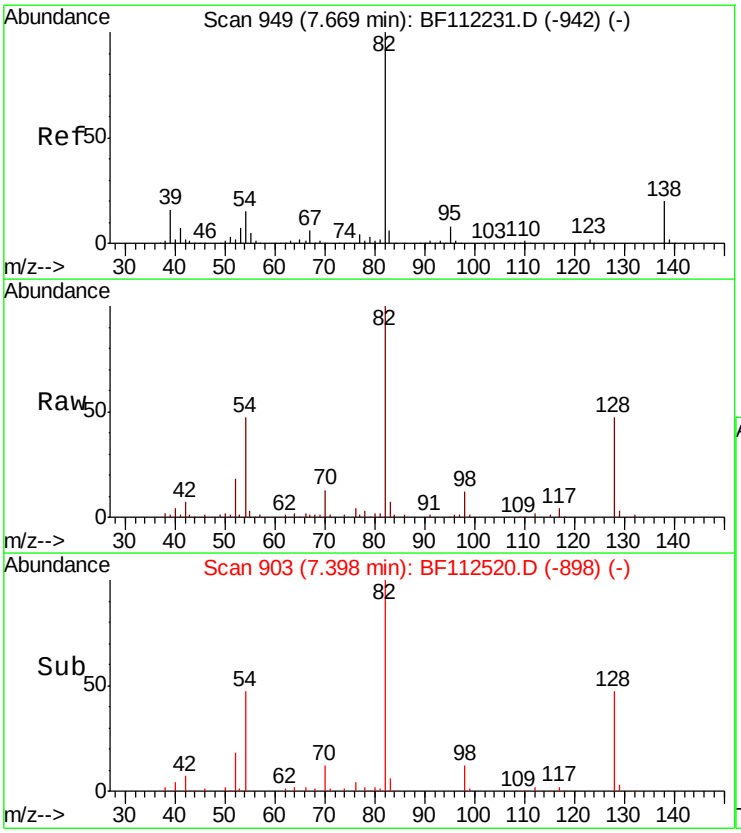
#23
Nitrobenzene-d5
Concen: 17.629 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

Tgt Ion: 82 Resp: 109957

Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.8	56.8
54	47.4	39.7	59.5

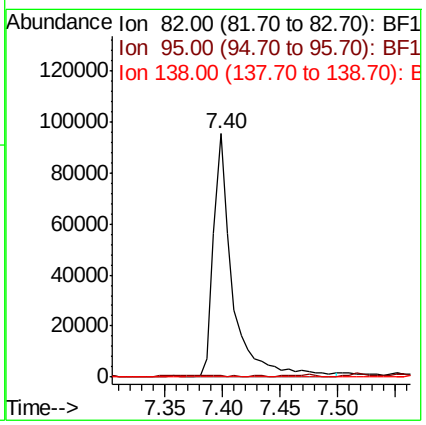


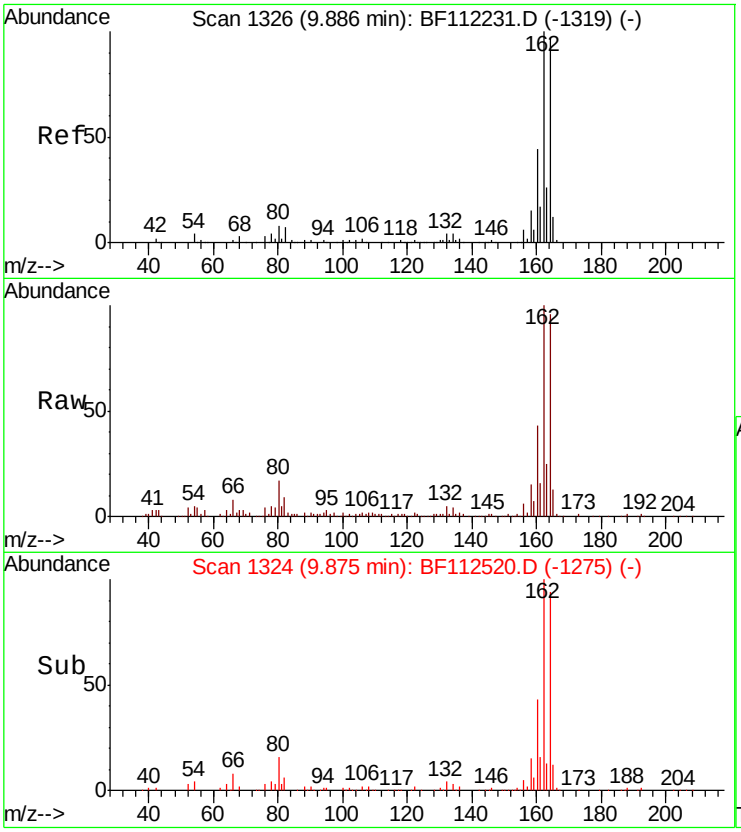


#25
Isophorone
Concen: 11.237 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.27 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Tgt Ion: 82 Resp: 109957

Ion	Ratio	Lower	Upper
82	100		
95	0.5	5.7	8.5#
138	0.0	15.4	23.0#



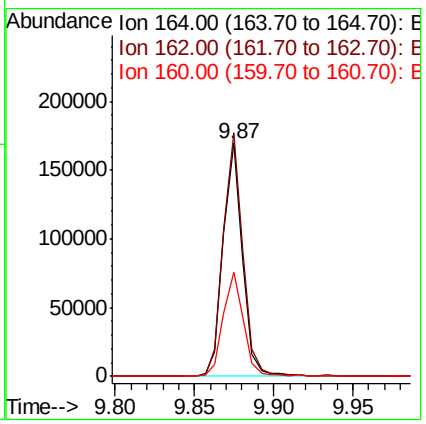


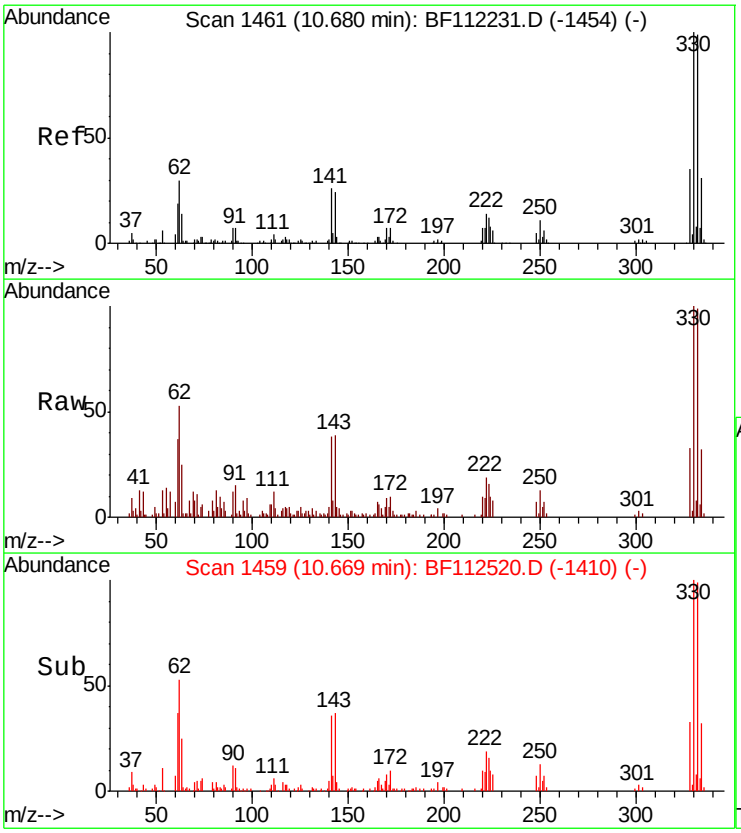
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

Tgt Ion:164 Resp: 143773

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.2	123.4
160	44.9	36.2	54.4

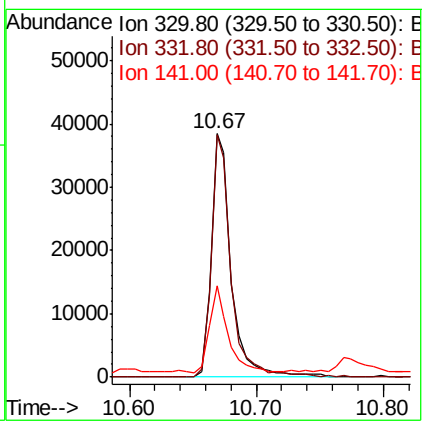


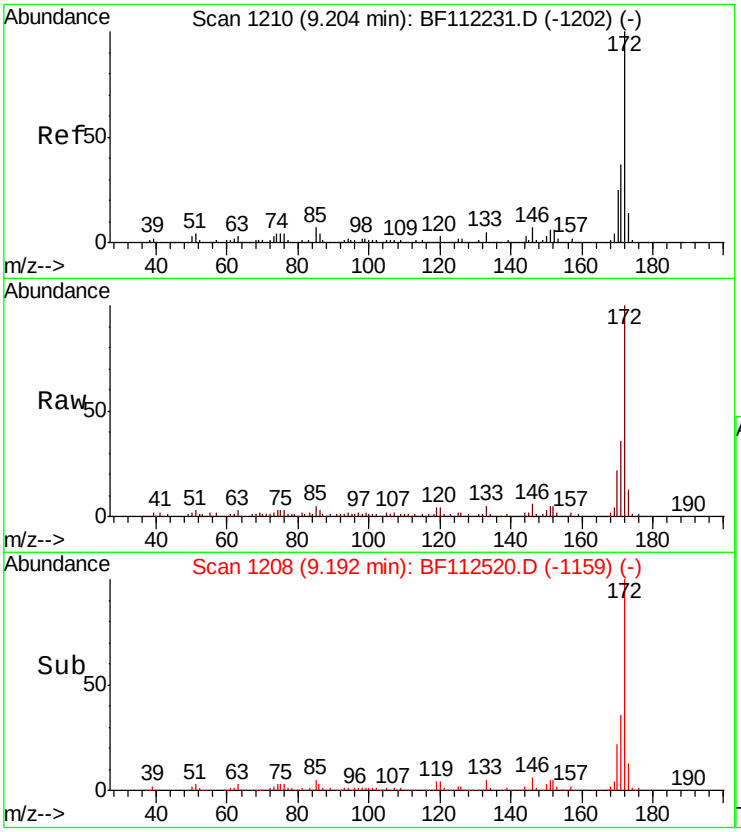


#42
2,4,6-Tribromophenol
Concen: 25.420 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Tgt Ion:330 Resp: 42540

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	34.1	24.3	36.5



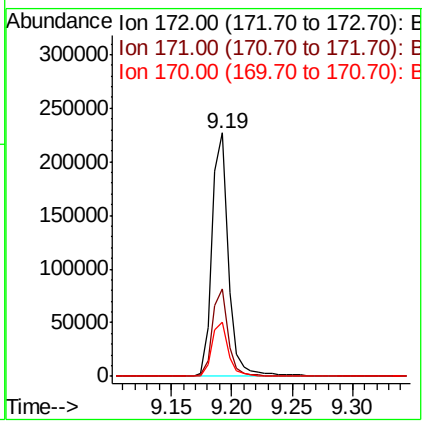


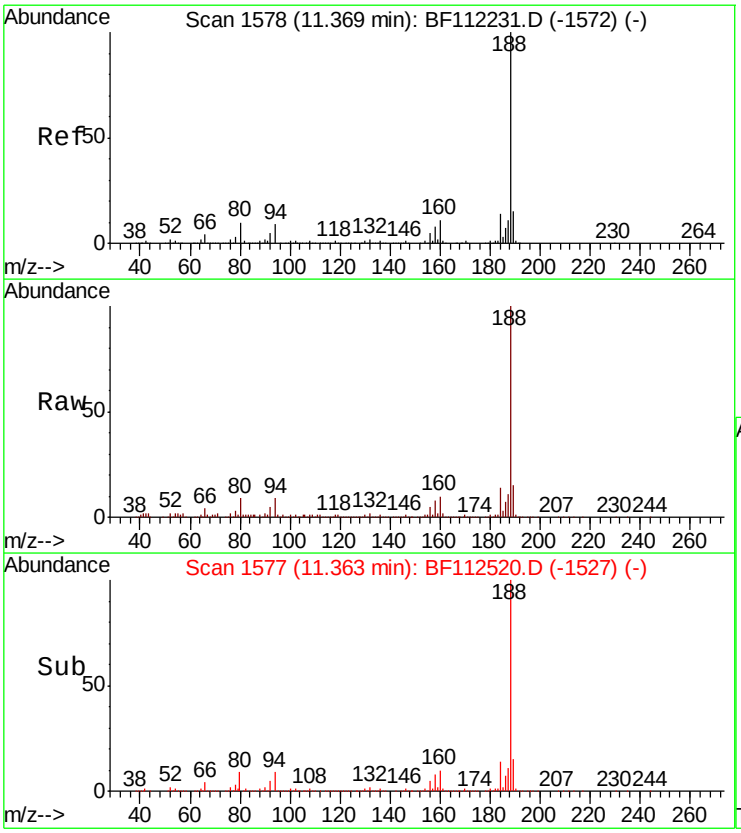
#45
2-Fluorobiphenyl
Concen: 20.738 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

Tgt Ion:172 Resp: 210807

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.5	45.7
170	22.1	20.2	30.4

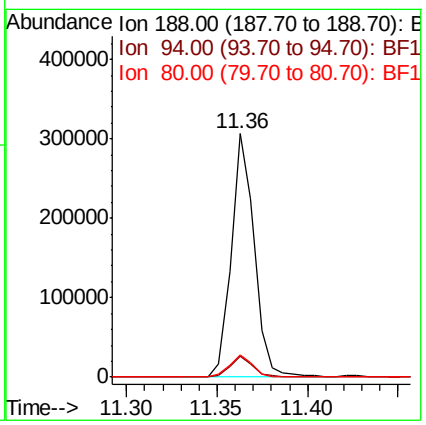


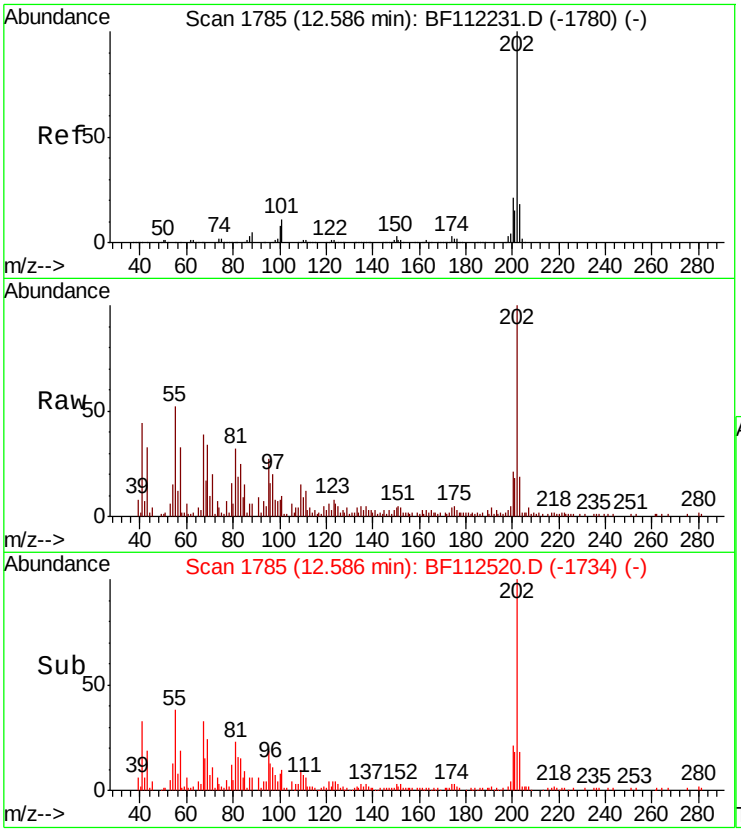


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Tgt Ion:188 Resp: 270824

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	9.3	8.9	13.3



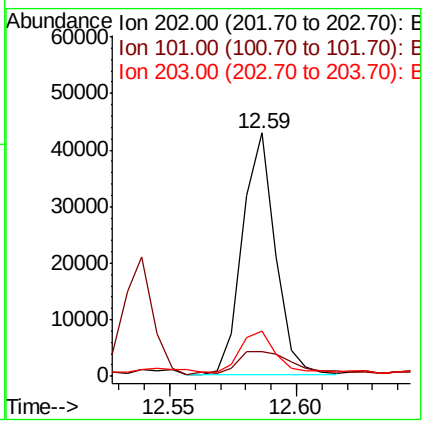


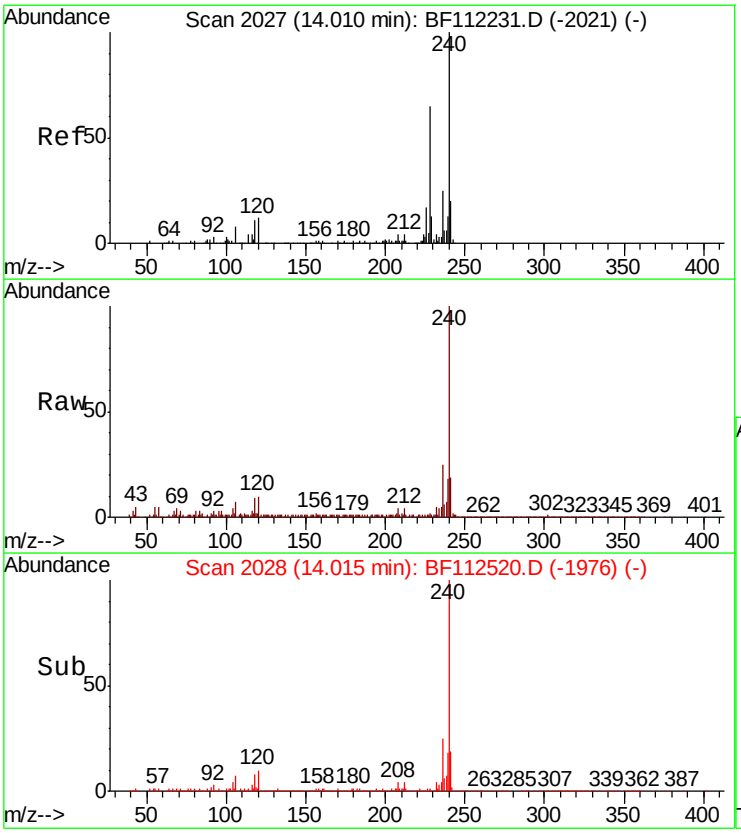
#75
Fluoranthene
Concen: 2.555 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

Tgt Ion:202 Resp: 38577

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.8
203	18.8	0.0	38.4

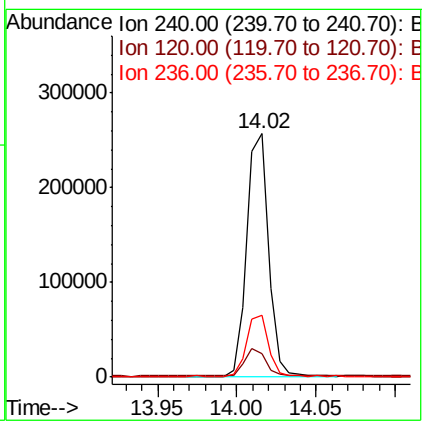


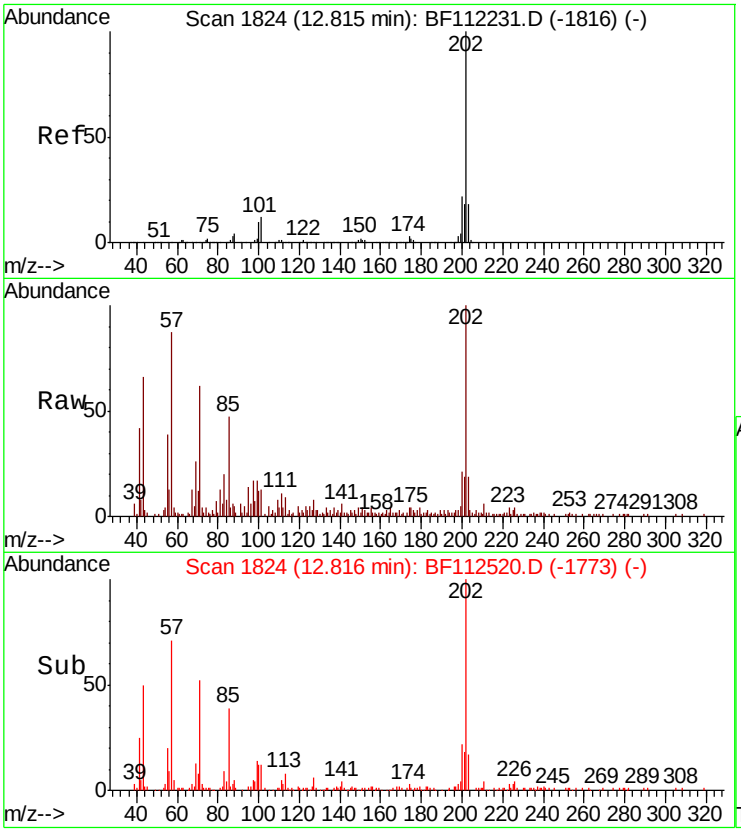


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Tgt Ion:240 Resp: 245005

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.0	13.6
236	25.2	20.7	31.1



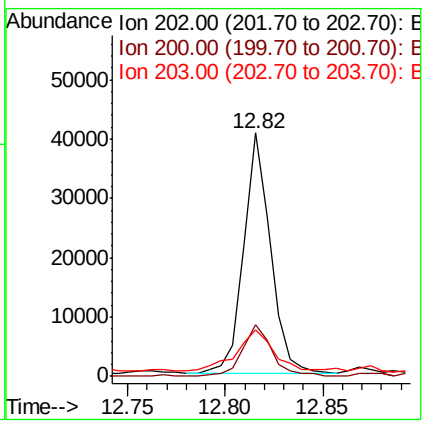


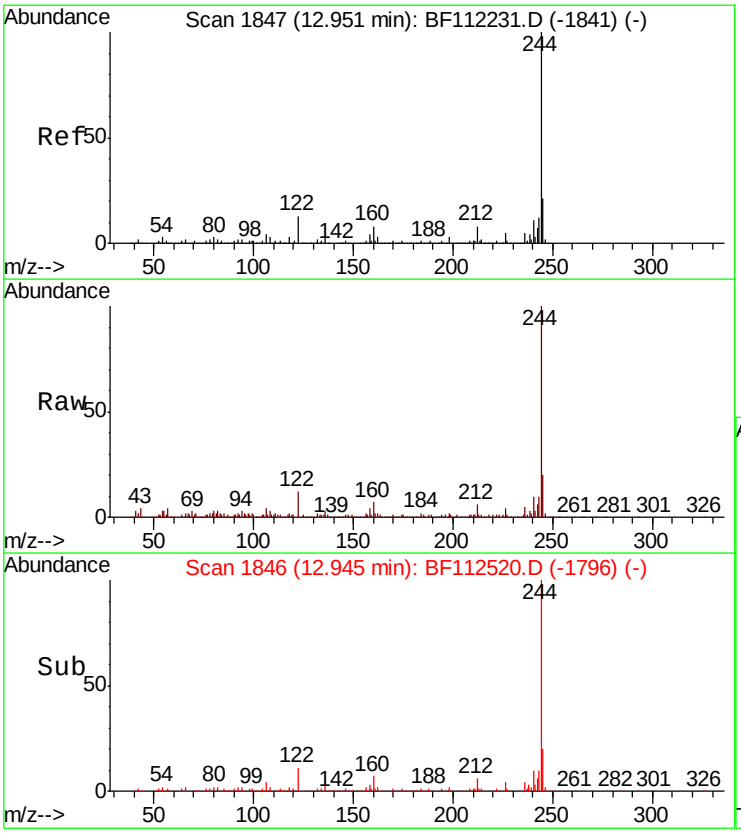
#78
Pyrene
Concen: 2.307 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

Tgt Ion:202 Resp: 39140

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.7	26.5
203	19.0	14.6	22.0

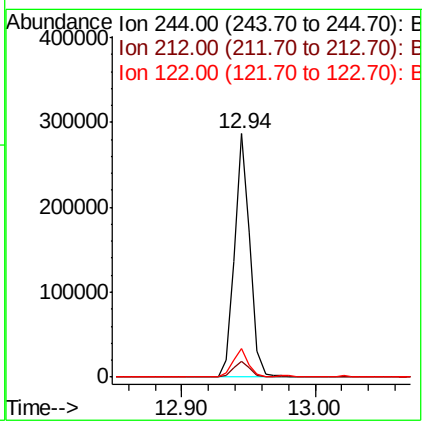


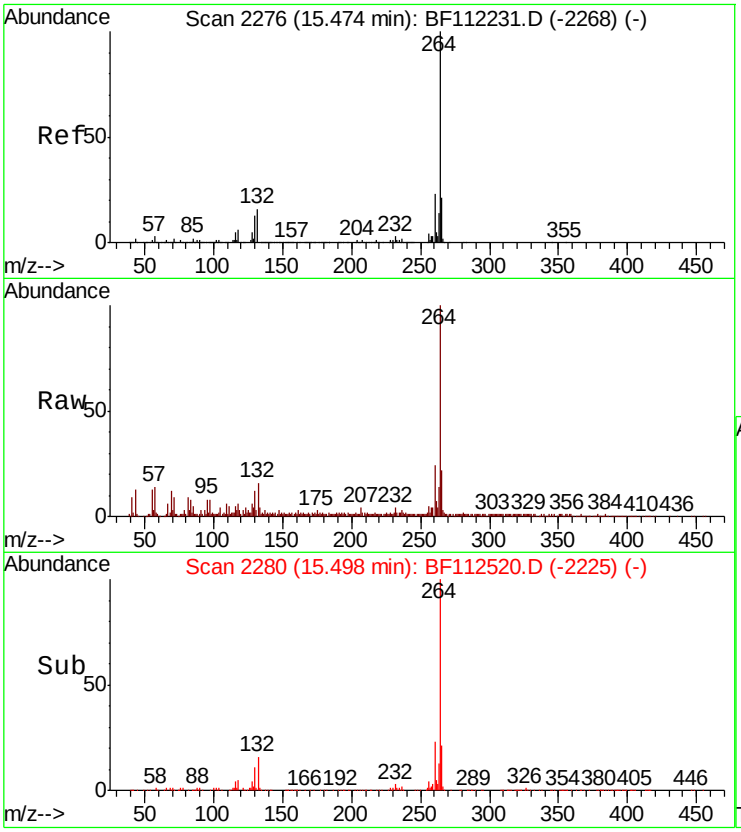


#79
Terphenyl-d14
Concen: 17.824 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Tgt Ion:244 Resp: 231867

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.9	8.9
122	11.6	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF112520.D
Acq: 12 Feb 2019 21:24

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-A

Tgt Ion:264 Resp: 169391

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.2
265	21.6	17.0	25.4