Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073119\
Data File : BF115892.D
Acq On : 1 Aug 2019 2:58
Operator : HP/JU
Sample : K3621-07 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-072919

Quant Time: Aug 01 05:02:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	112829	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	419499	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	194976	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	330156	20.00	ng	0.00
76) Chrysene-d12	14.03	240	292456	20.00	ng	0.00
87) Perylene-d12	15.50	264	221008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	143960	21.36	ng	0.00
7) Phenol-d6	6.48	99	192729	22.66	ng	0.00
23) Nitrobenzene-d5	7.41	82	97245	13.38	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	39528	20.91	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	210598	20.23	ng	0.00
79) Terphenyl-d14	12.97	244	235447	16.96	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	14602	2.771	ng	# 80
25) Isophorone	7.41	82	97244	6.998	ng	# 66
50) Dimethylphthalate	9.60	163	45528	3.429	ng	99

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

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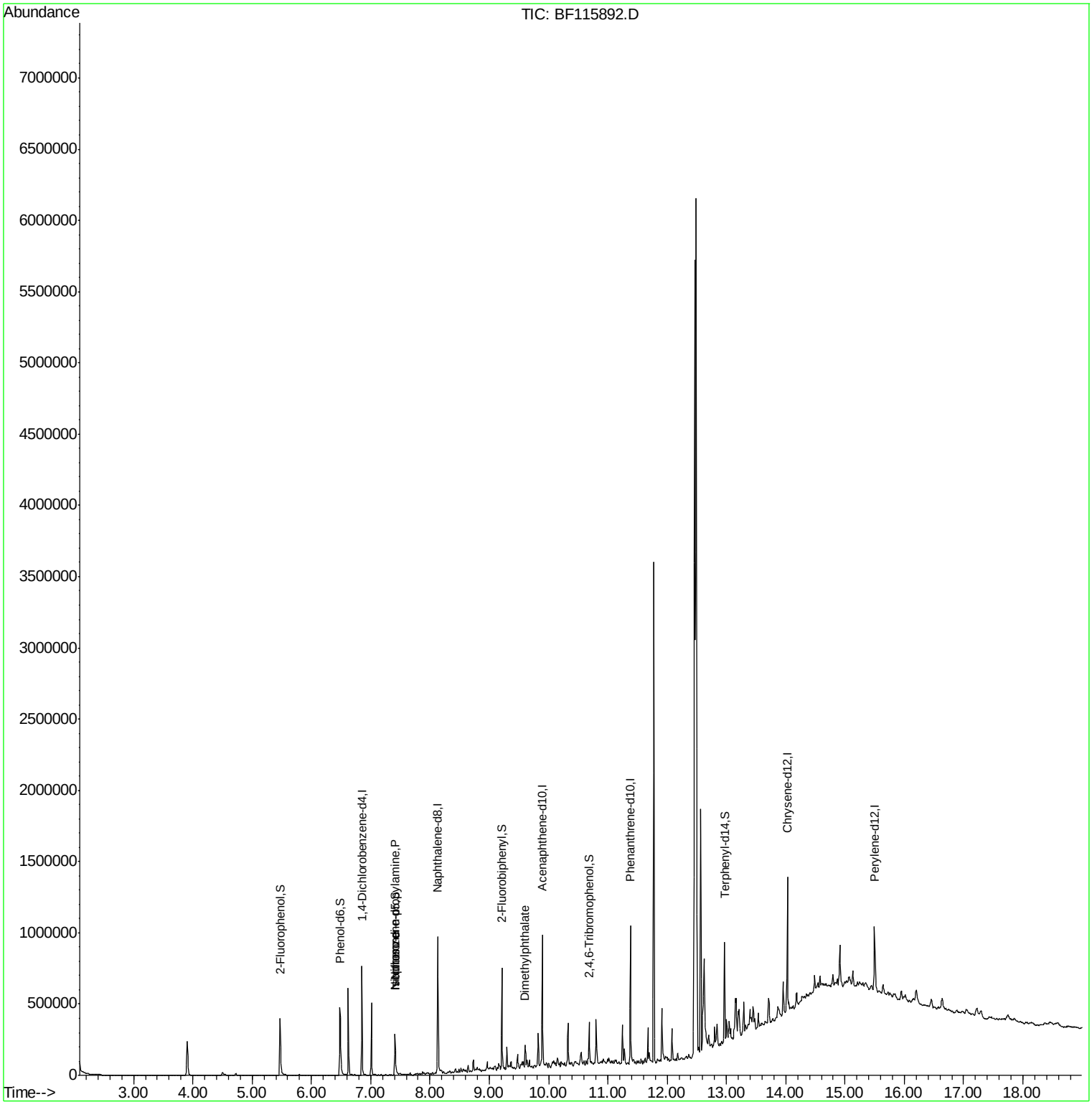
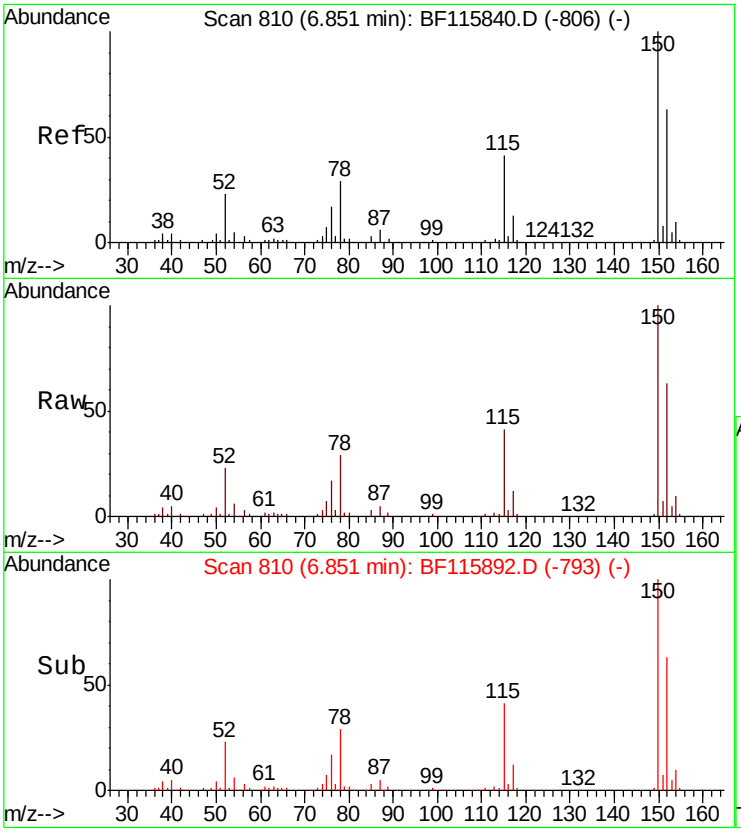


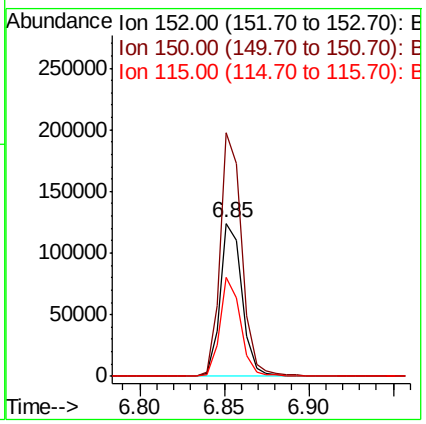


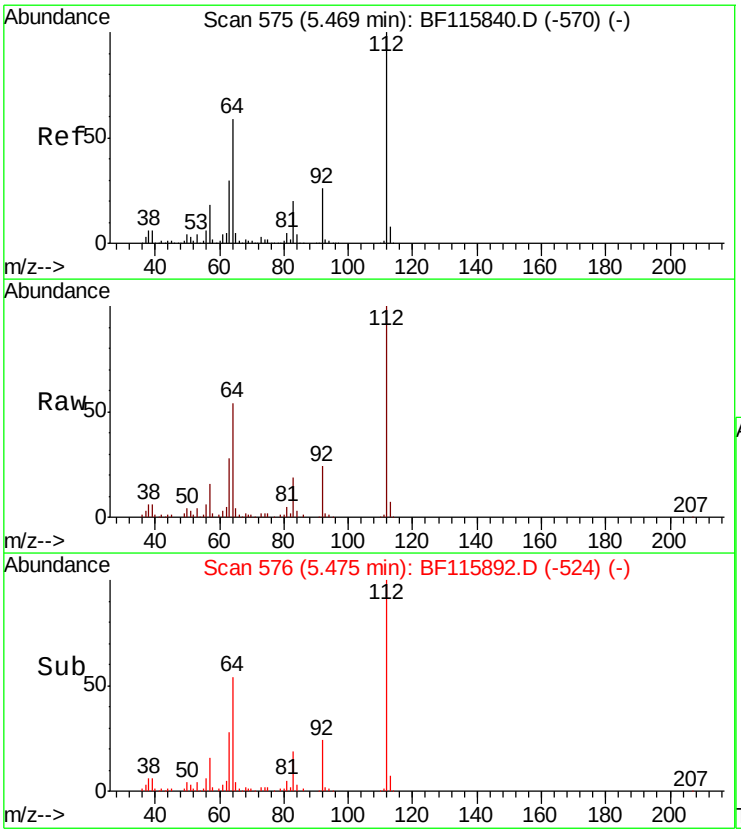
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Instrument :
BNA_F
ClientSampleId :
OK-01-072919

Tgt Ion:152 Resp: 112829

Ion	Ratio	Lower	Upper
152	100		
150	159.1	127.4	191.0
115	64.8	51.8	77.8

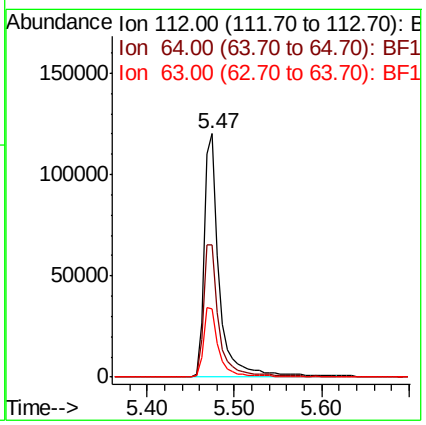


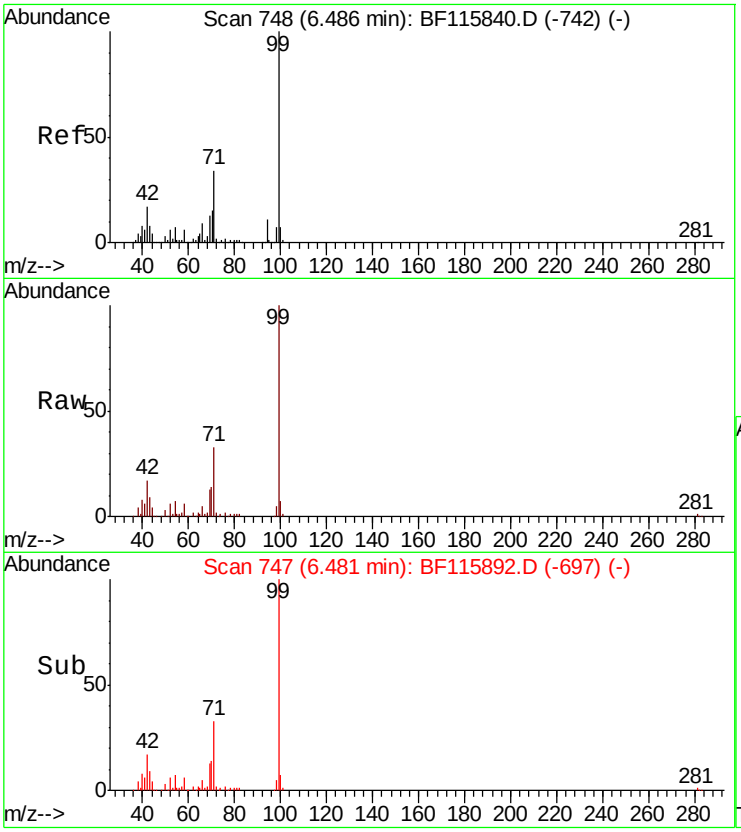


#5
2-Fluorophenol
Concen: 21.360 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Tgt Ion:112 Resp: 143960

Ion	Ratio	Lower	Upper
112	100		
64	54.4	46.8	70.2
63	27.9	24.2	36.2



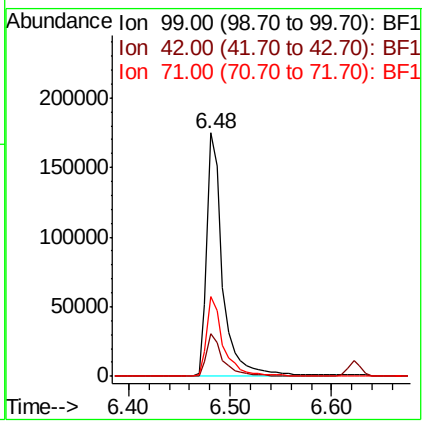


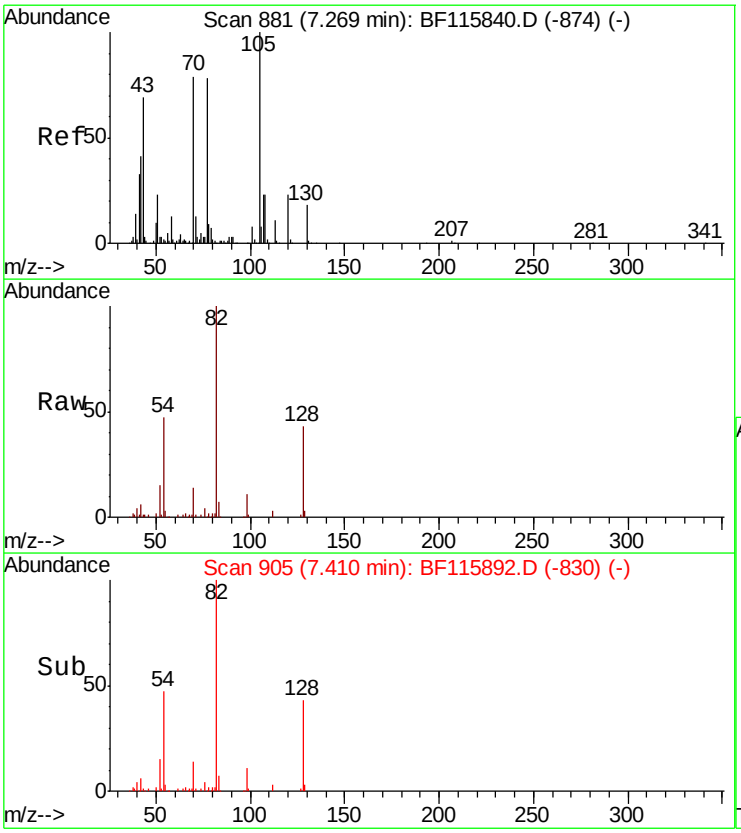
#7
Phenol-d6
Concen: 22.665 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Instrument :
BNA_F
ClientSampleId :
OK-01-072919

Tgt Ion: 99 Resp: 192729

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	32.6	27.1	40.7

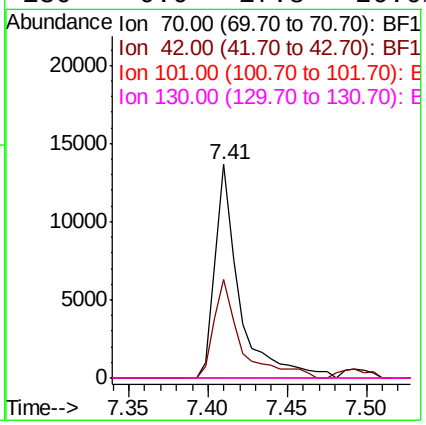


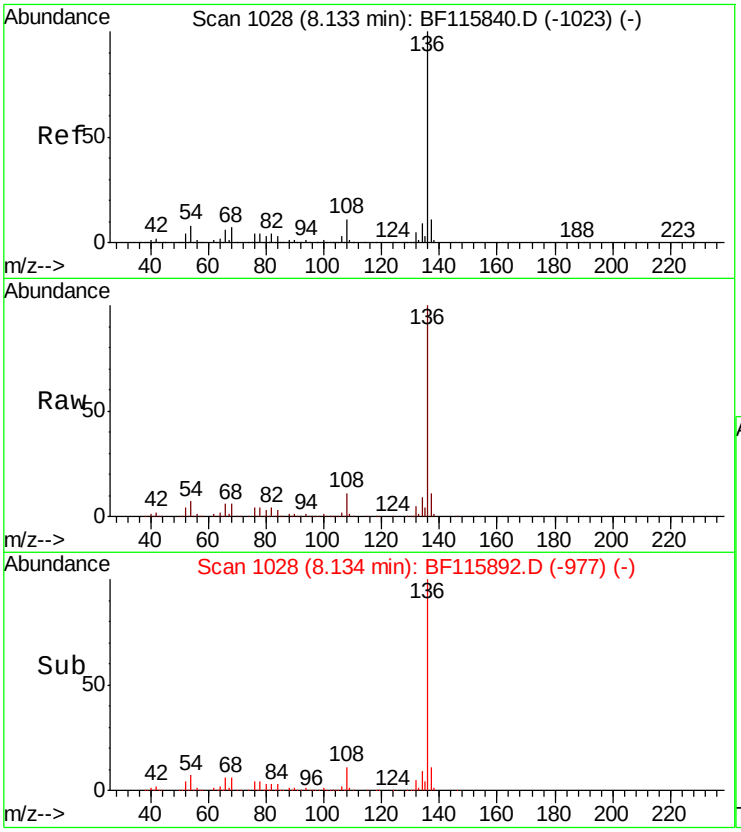


#19
n-Nitroso-di-n-propylamine
Concen: 2.771 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.14 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Tgt Ion: 70 Resp: 14602

Ion	Ratio	Lower	Upper
70	100		
42	46.4	41.8	62.8
101	0.0	7.7	11.5#
130	0.0	17.8	26.6#



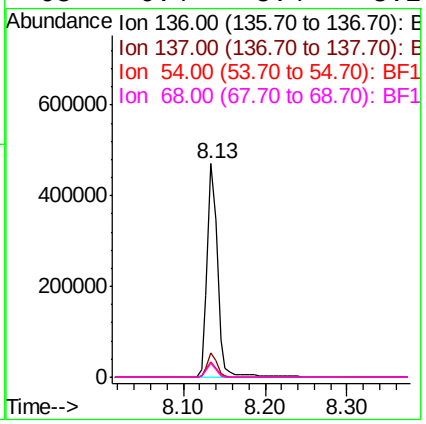


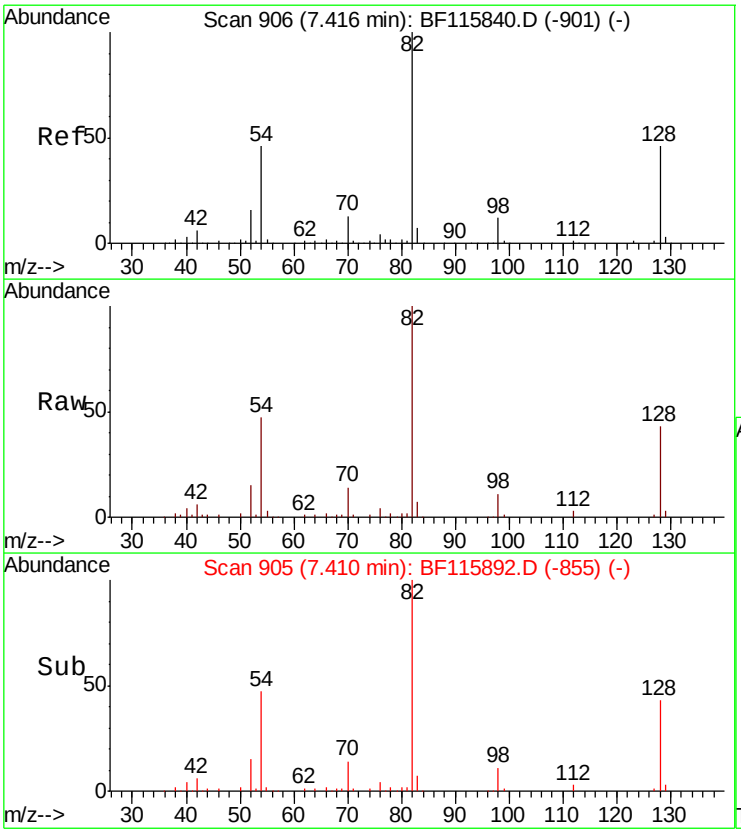
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Instrument :
BNA_F
ClientSampleId :
OK-01-072919

Tgt Ion:136 Resp: 419499

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.3	6.1	9.1
68	6.4	5.4	8.2

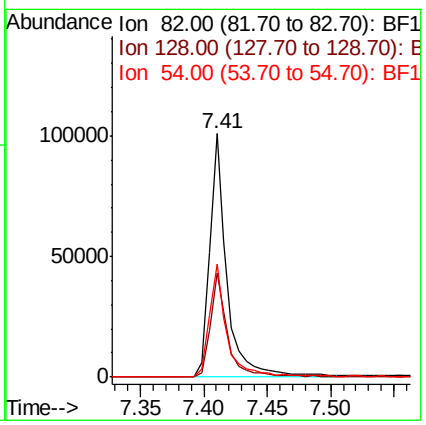


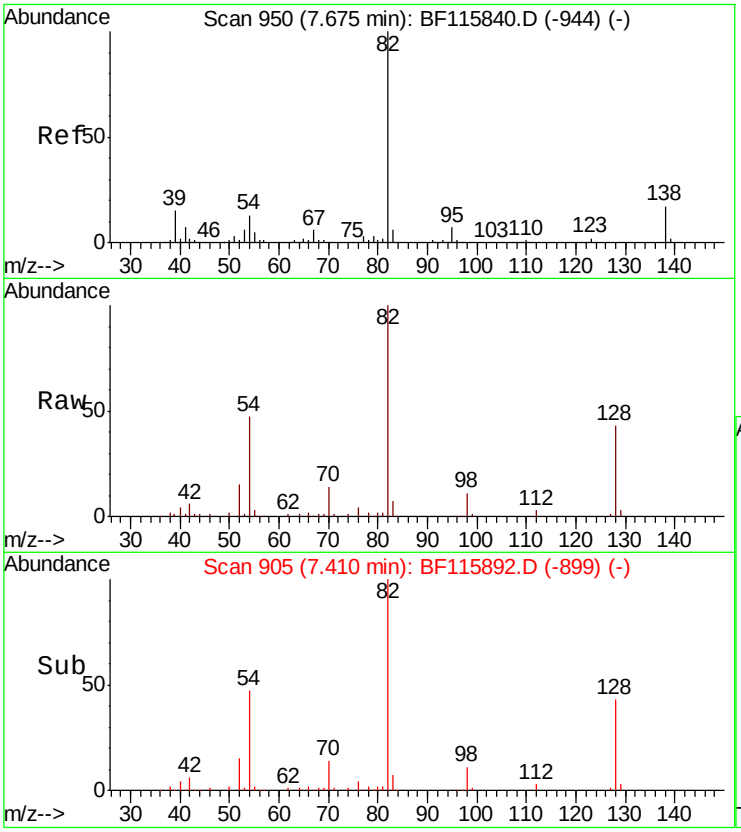


#23
Nitrobenzene-d5
Concen: 13.381 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Tgt Ion: 82 Resp: 97245

Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.6	55.0
54	46.6	36.6	55.0



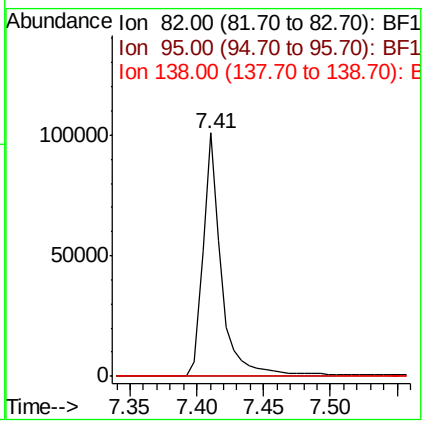


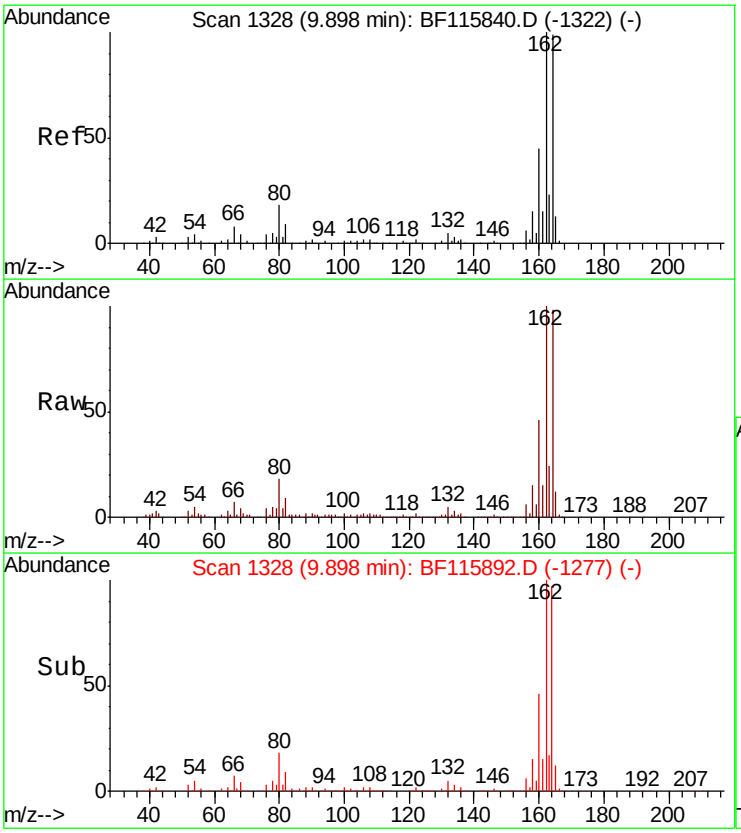
#25
Isophorone
Concen: 6.998 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.26 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Instrument :
BNA_F
ClientSampleId :
OK-01-072919

Tgt Ion: 82 Resp: 97244

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	13.9	20.9#

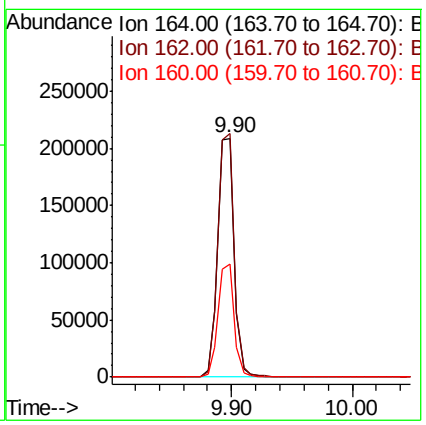


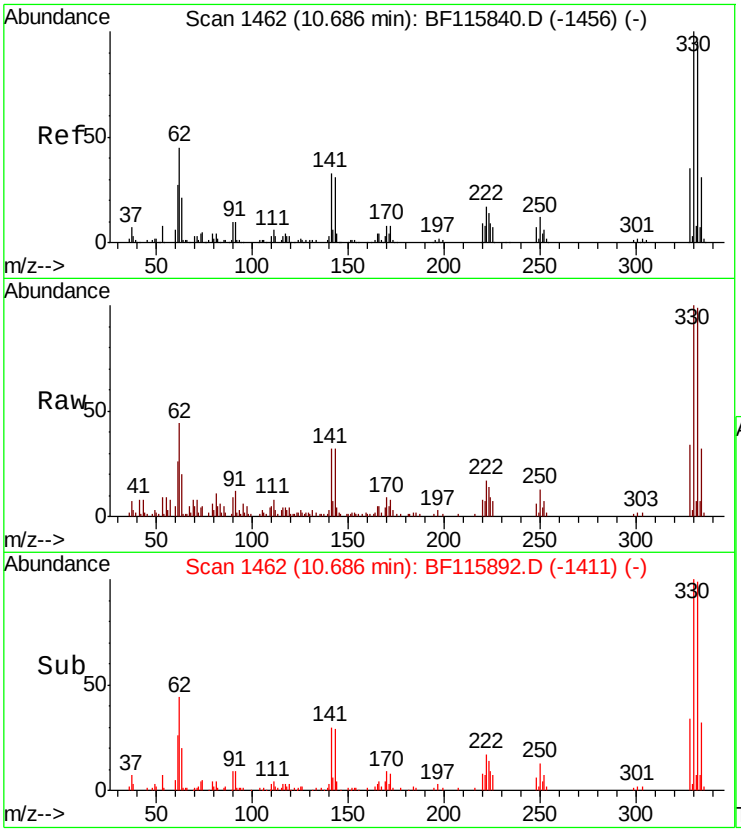


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Tgt Ion:164 Resp: 194976

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.8	121.2
160	47.3	36.2	54.4



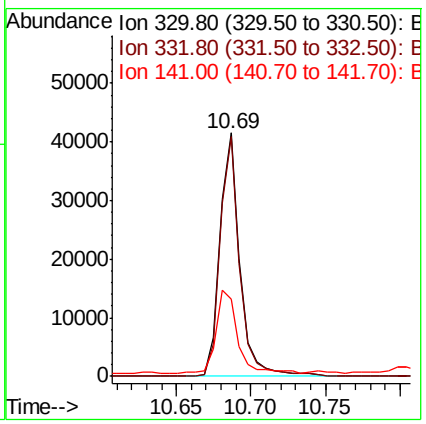


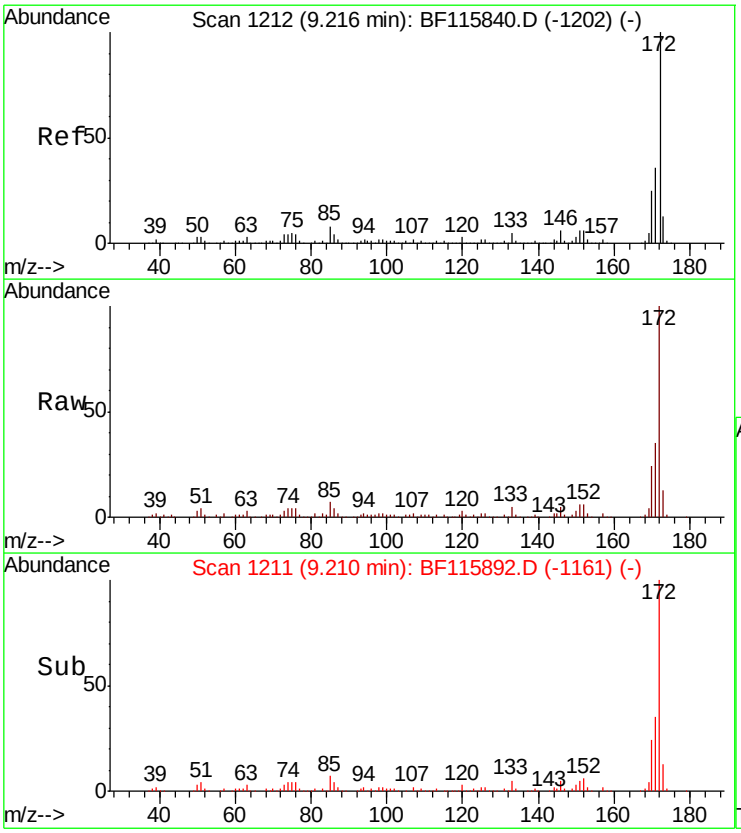
#42
2,4,6-Tribromophenol
Concen: 20.910 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Instrument :
BNA_F
ClientSampleId :
OK-01-072919

Tgt Ion:330 Resp: 39528

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	35.9	28.1	42.1

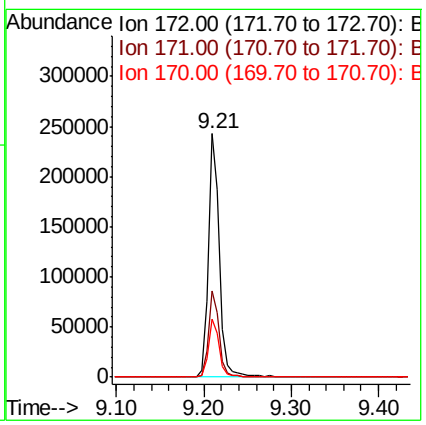


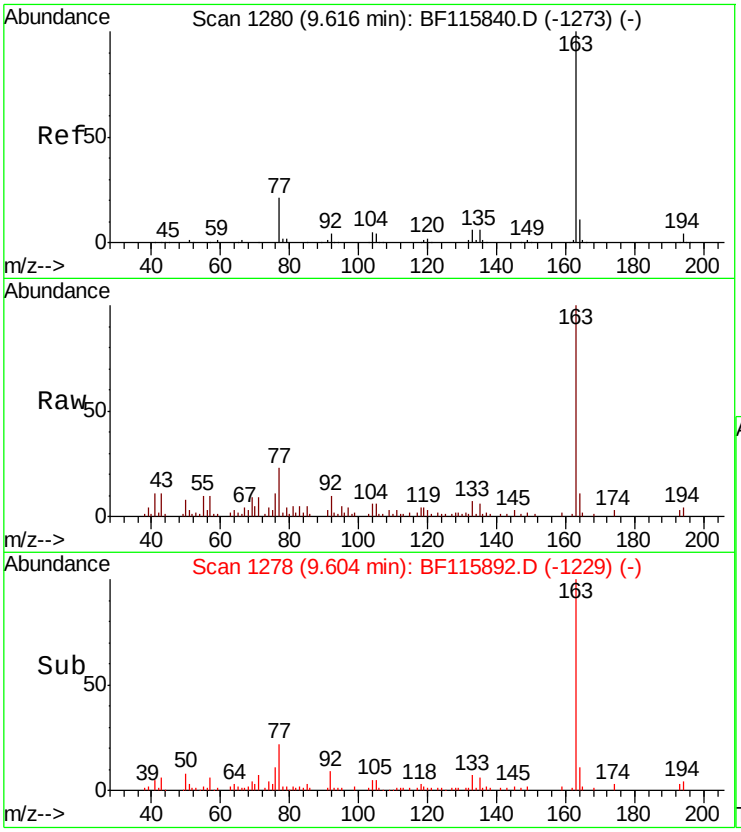


#45
2-Fluorobiphenyl
Concen: 20.231 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Tgt Ion:172 Resp: 210598

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.1	43.7
170	24.0	20.1	30.1



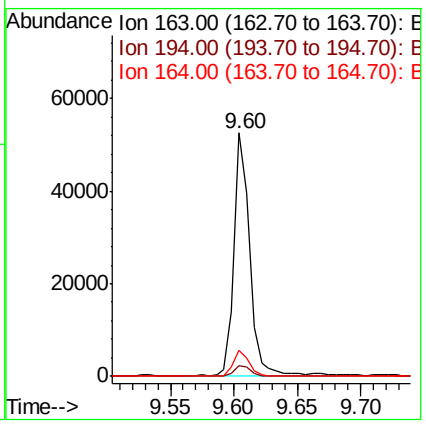


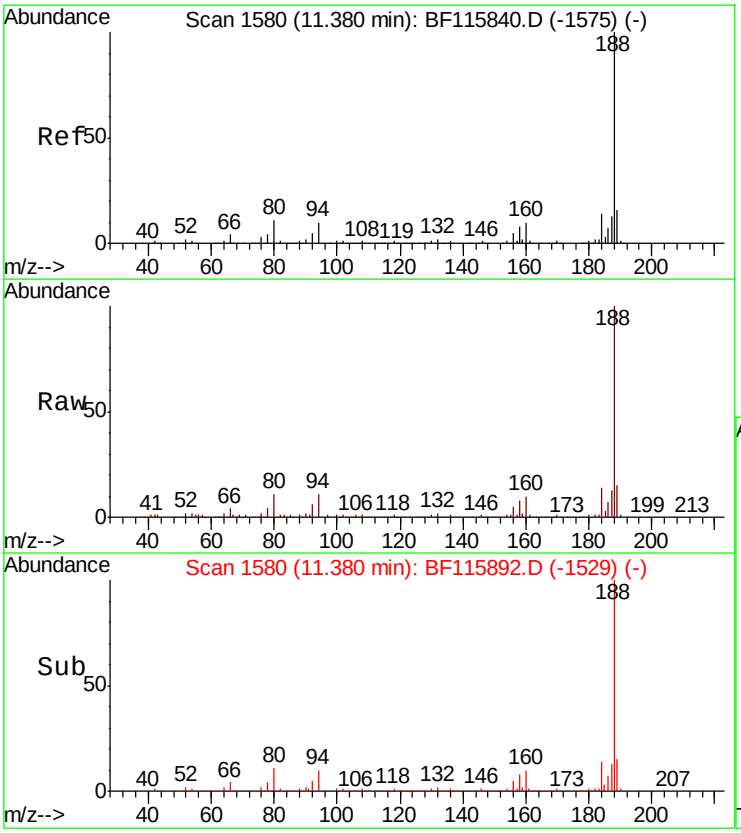
#50
Dimethylphthalate
Concen: 3.429 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Instrument :
BNA_F
ClientSampleId :
OK-01-072919

Tgt Ion:163 Resp: 45528

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.8	8.4	12.6

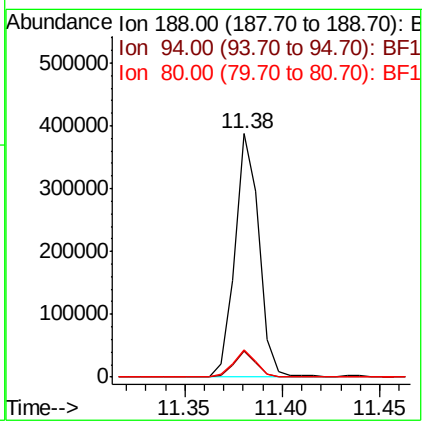


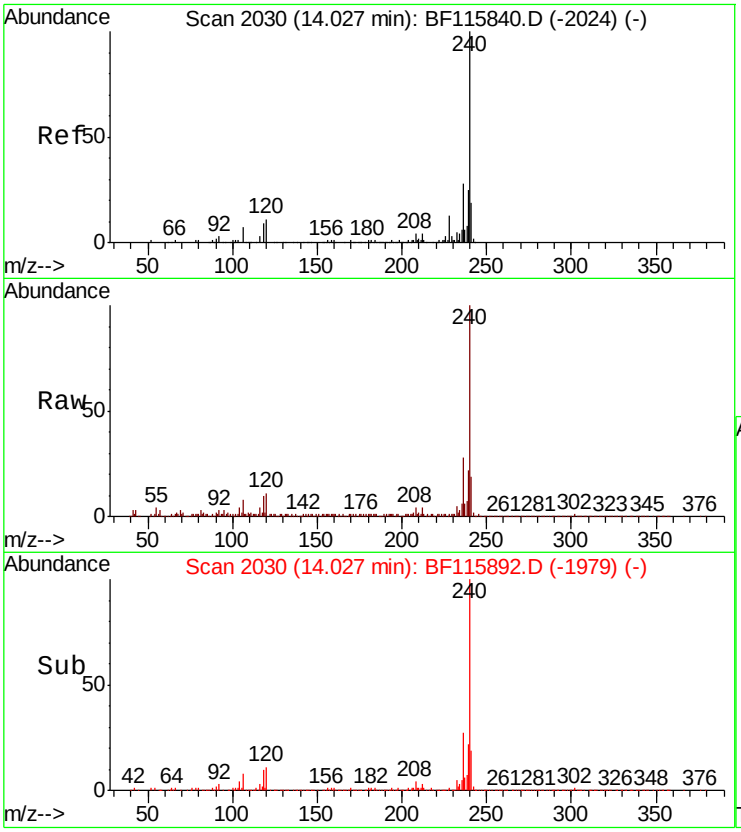


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Tgt Ion:188 Resp: 330156

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.0	12.0
80	11.2	8.6	12.8



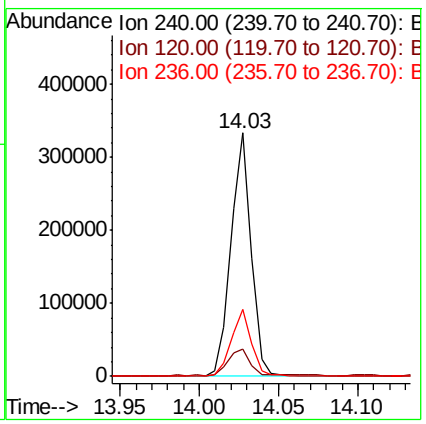


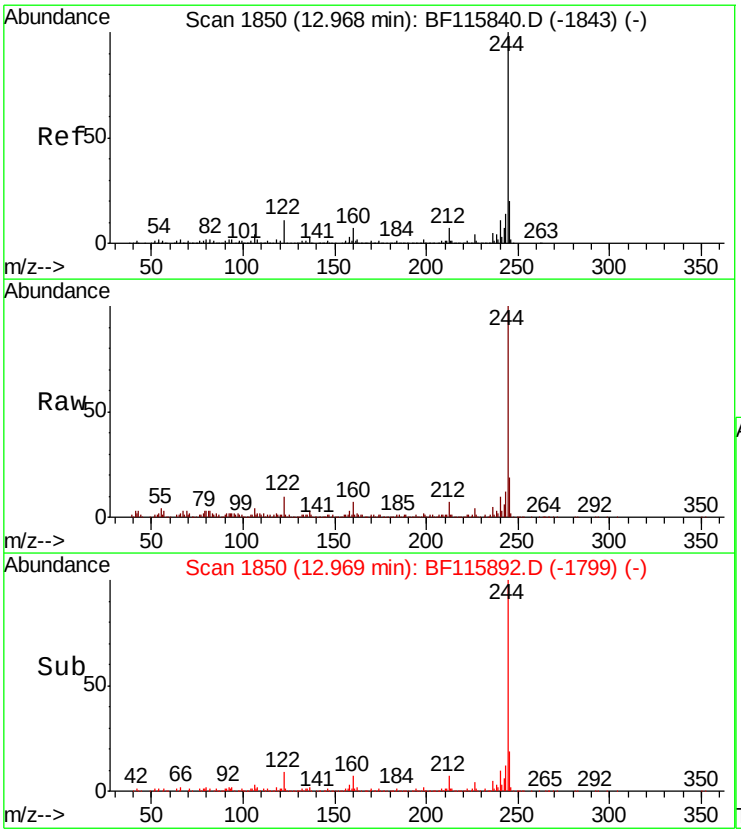
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Instrument :
BNA_F
ClientSampleId :
OK-01-072919

Tgt Ion:240 Resp: 292456

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.5	12.7
236	27.6	22.2	33.2

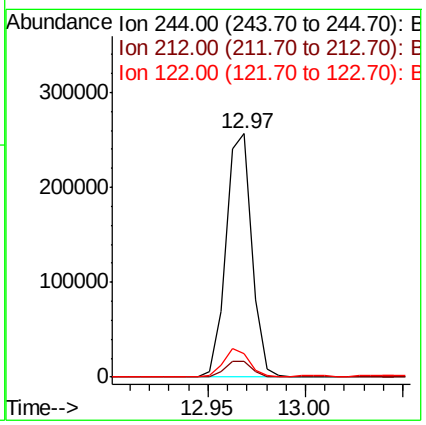


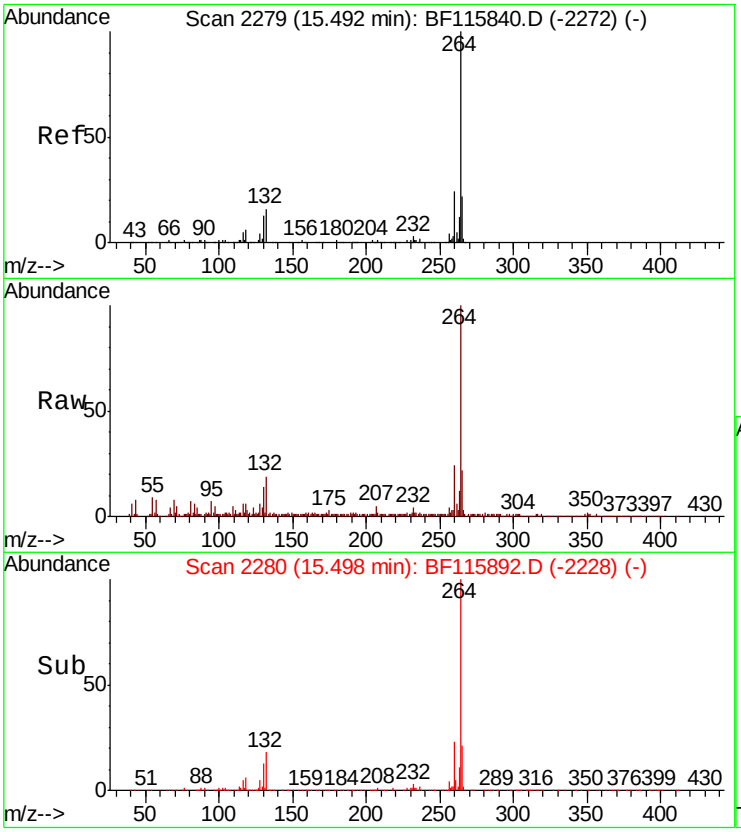


#79
Terphenyl-d14
Concen: 16.964 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Tgt Ion:244 Resp: 235447

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	9.7	8.6	13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Instrument :
BNA_F
ClientSampleId :
OK-01-072919

Tgt Ion:264 Resp: 221008

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.9	17.5	26.3