Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116306.D
Acq On : 16 Aug 2019 3:54
Operator : HP/JU
Sample : K4319-05 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-1

Quant Time: Aug 16 05:25:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	60044	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	250198	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	135511	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	251212	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	213315	20.00	ng	-0.03
87) Perylene-d12	15.44	264	196056	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	63199	17.62	ng	0.00
7) Phenol-d6	6.49	99	108140	23.90	ng	0.00
23) Nitrobenzene-d5	7.40	82	63979	14.76	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	28369	21.59	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	127439	17.62	ng	-0.04
79) Terphenyl-d14	12.91	244	159532	15.76	ng	-0.04
Target Compounds						Qvalue
80) Butylbenzylphthalate	13.39	149	357302	52.530	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	203991	23.078	ng	100

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

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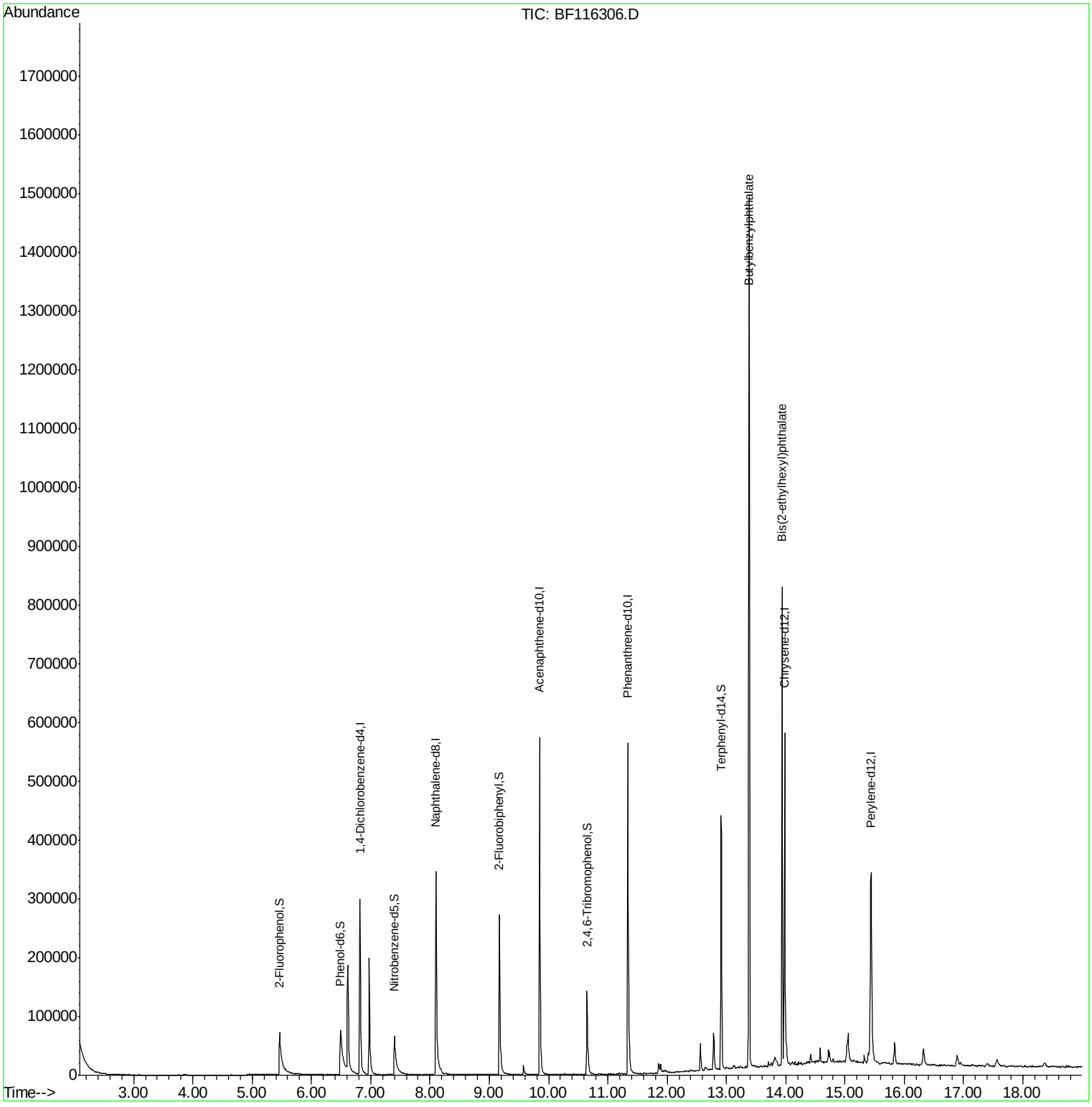
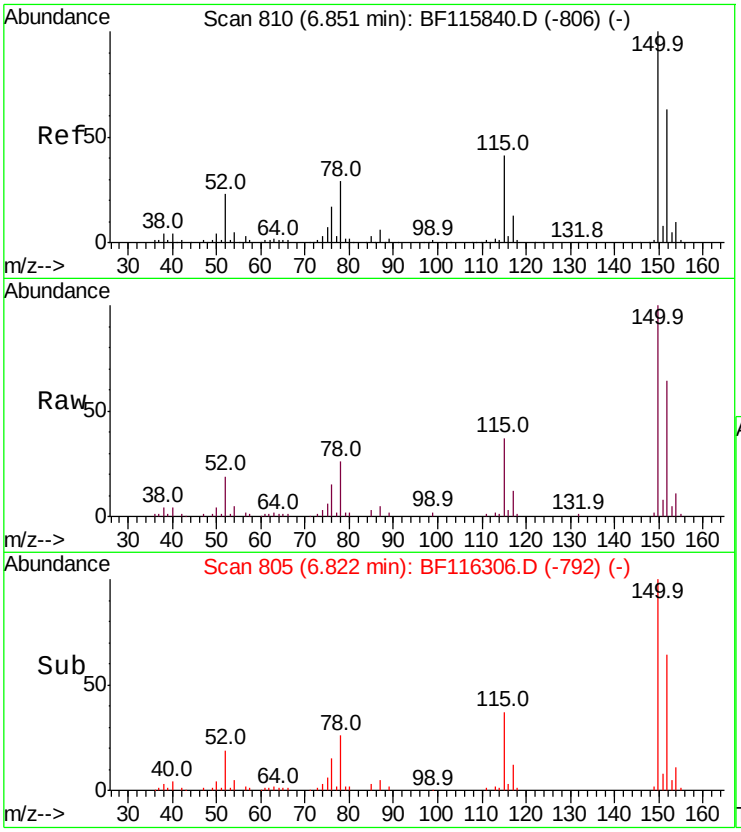


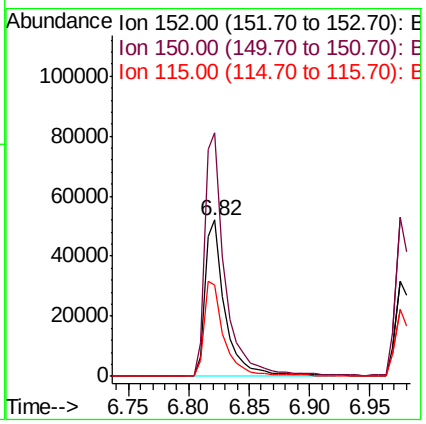


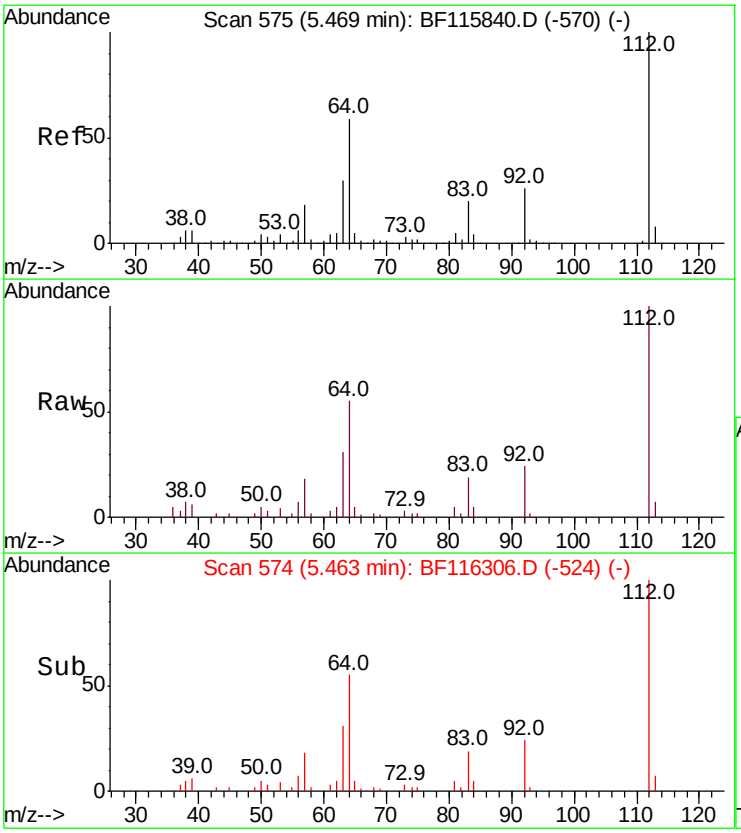
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

Tgt Ion:152 Resp: 60044

Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	58.2	49.9	74.9

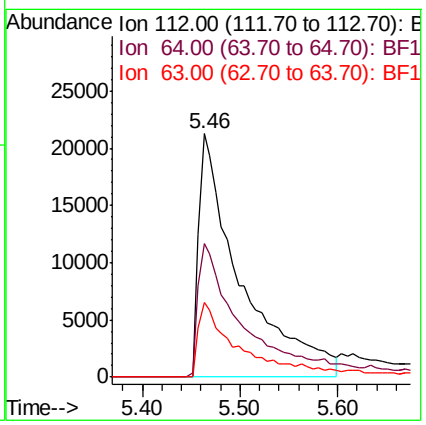


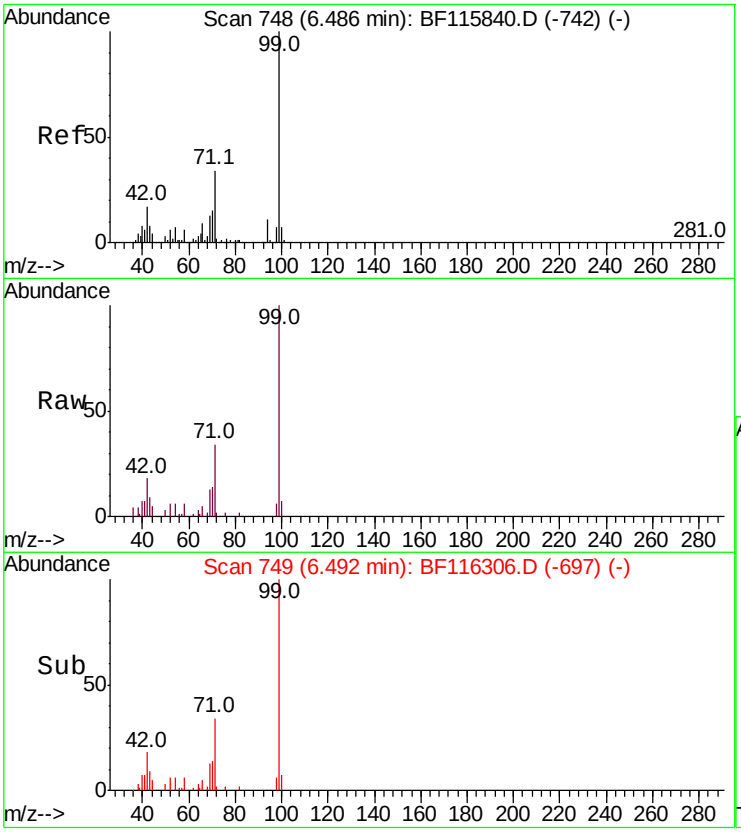


#5
2-Fluorophenol
Concen: 17.620 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Tgt Ion:112 Resp: 63199

Ion	Ratio	Lower	Upper
112	100		
64	54.7	45.4	68.2
63	30.9	23.7	35.5



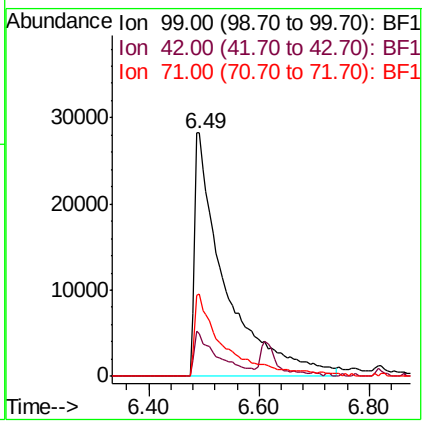


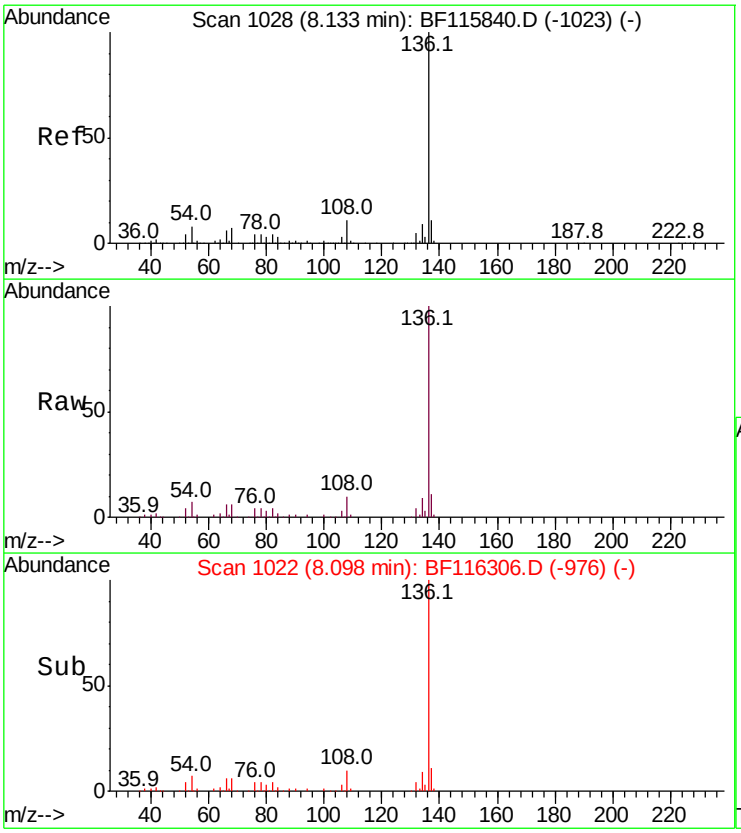
#7
Phenol-d6
Concen: 23.897 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

Tgt Ion: 99 Resp: 108140

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.8
71	33.7	27.3	40.9

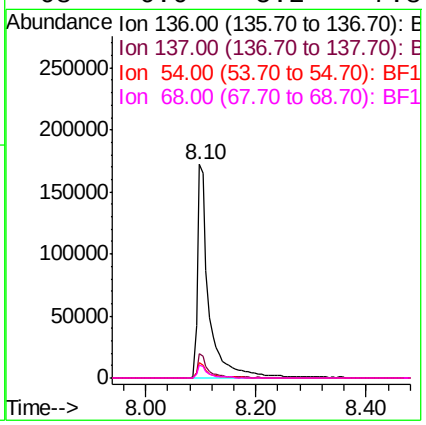


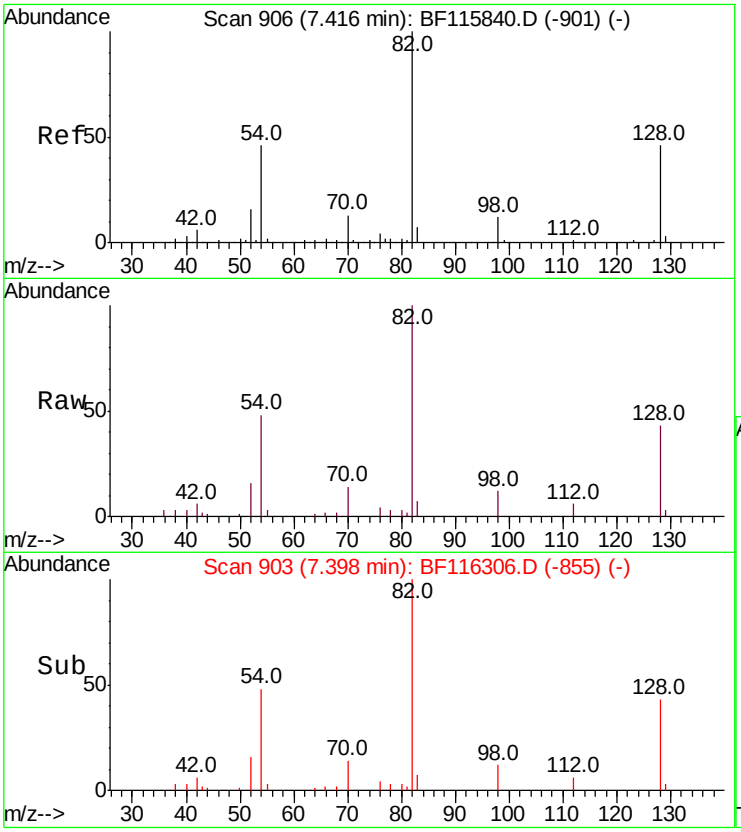


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Tgt Ion:136 Resp: 250198

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.4	5.8	8.6
68	6.0	5.2	7.8



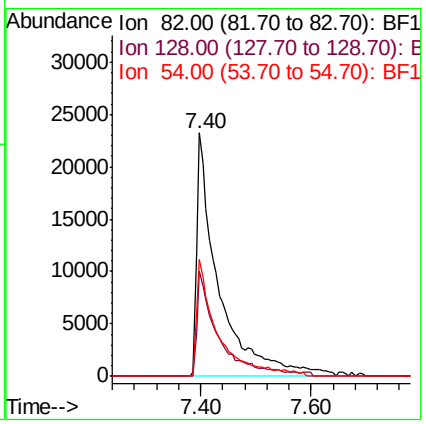


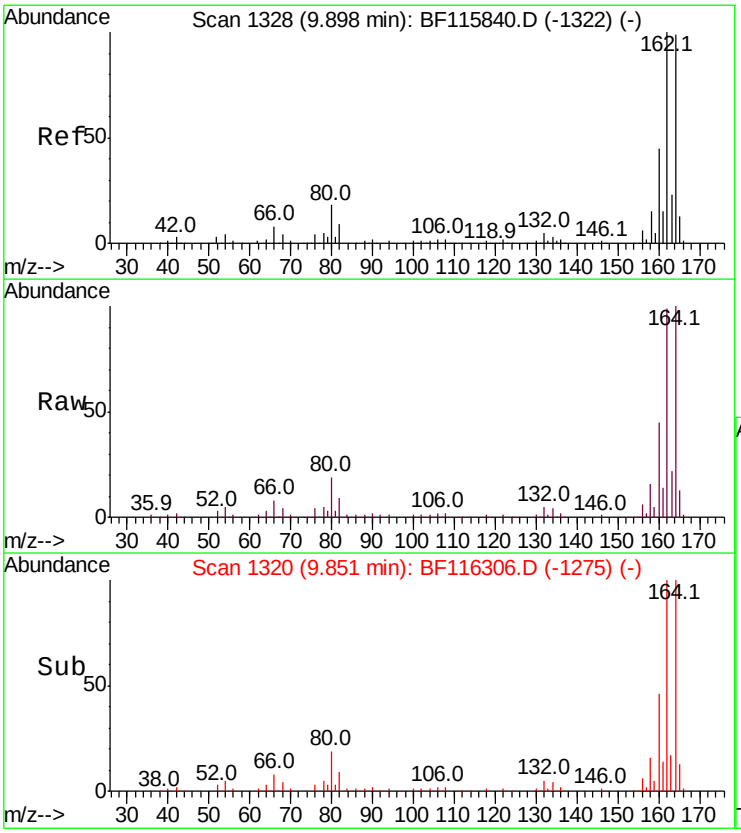
#23
Nitrobenzene-d5
Concen: 14.761 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

Tgt Ion: 82 Resp: 63979

Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.5	54.7
54	48.2	36.0	54.0

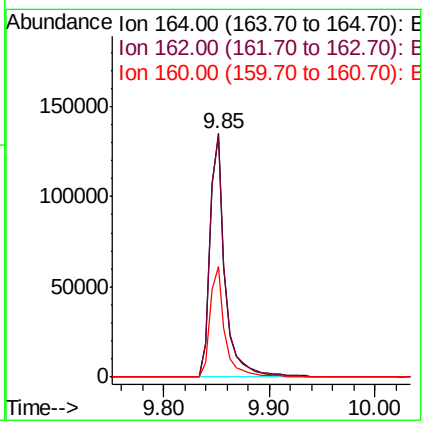


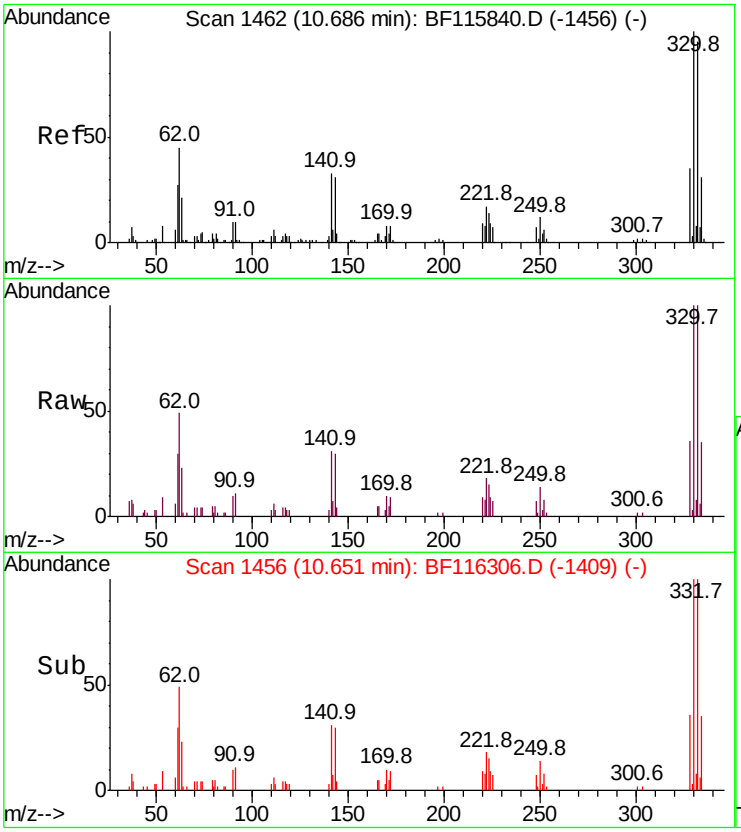


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.04 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Tgt Ion:164 Resp: 135511

Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.6	124.0
160	45.5	37.6	56.4



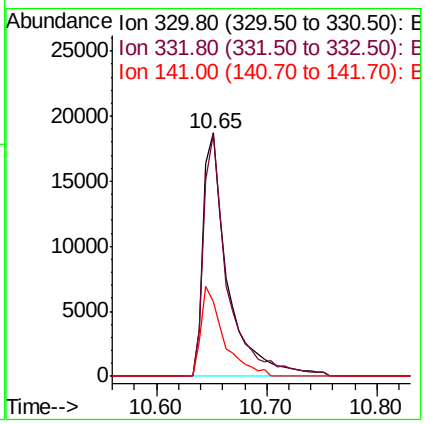


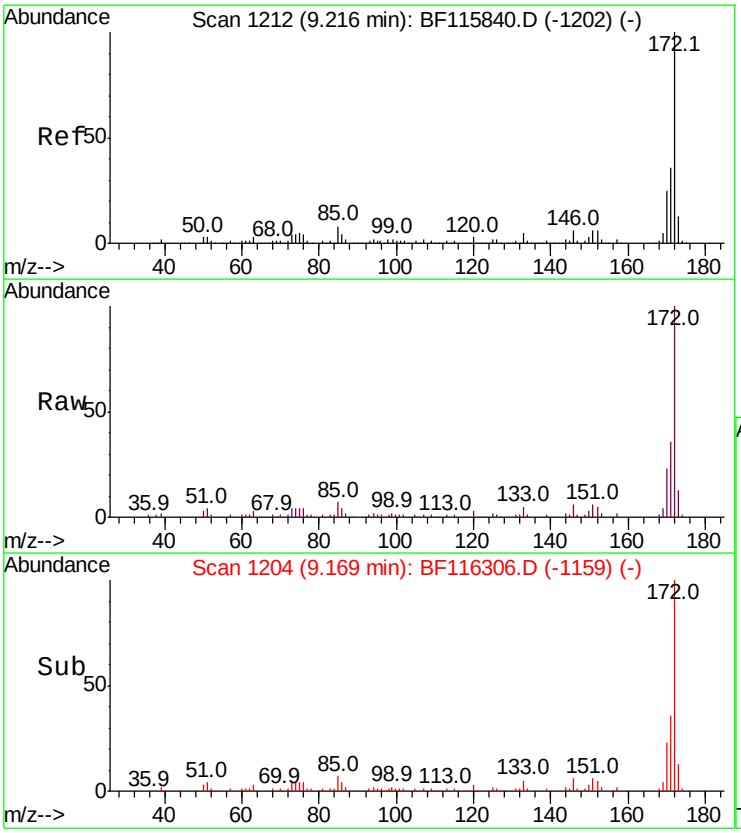
#42
2,4,6-Tribromophenol
Concen: 21.593 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.02 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

Tgt Ion:330 Resp: 28369

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.8	115.2
141	33.7	26.3	39.5

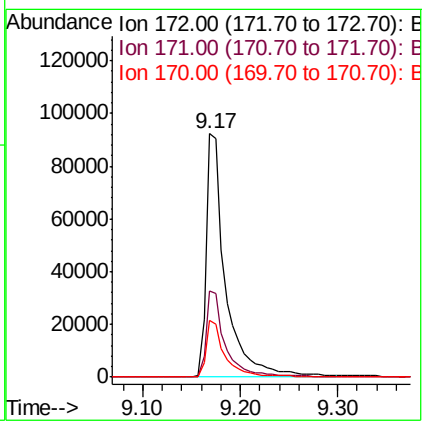


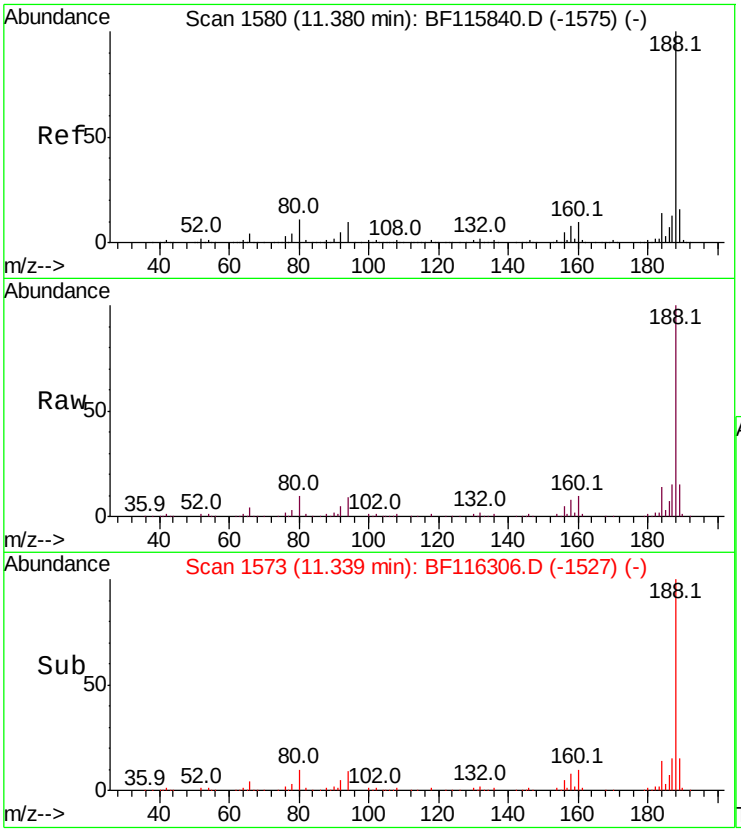


#45
2-Fluorobiphenyl
Concen: 17.615 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Tgt Ion:172 Resp: 127439

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.3	20.1	30.1



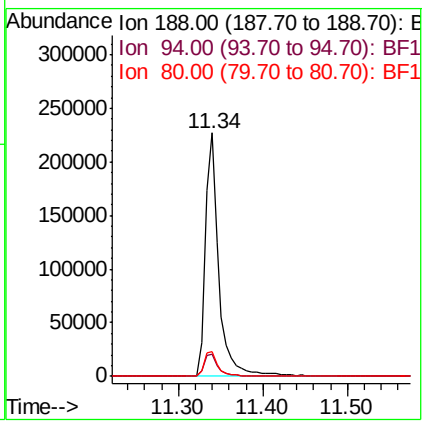


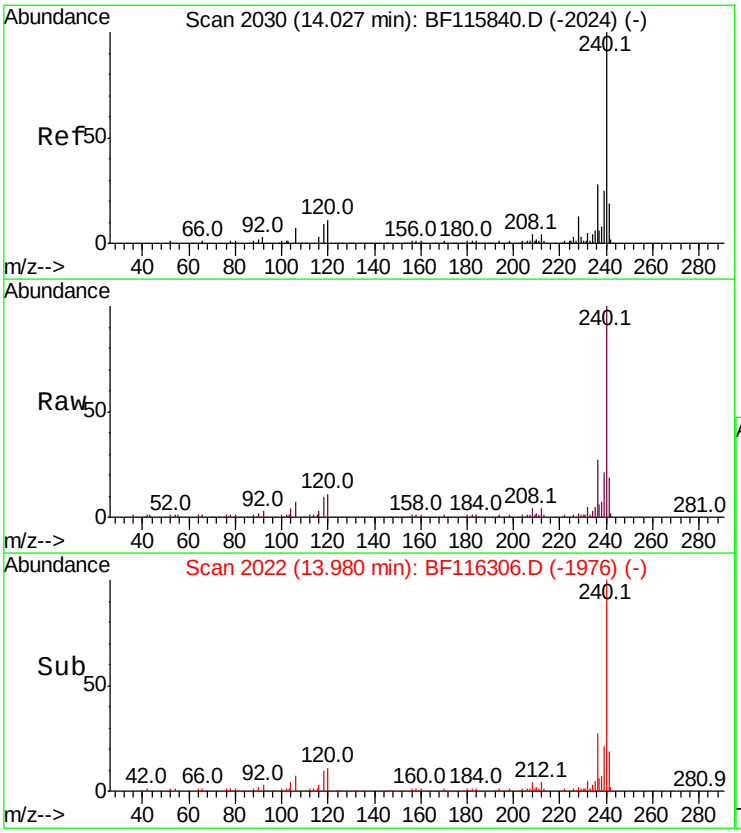
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

Tgt Ion:188 Resp: 251212

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.1	12.1
80	10.0	8.7	13.1

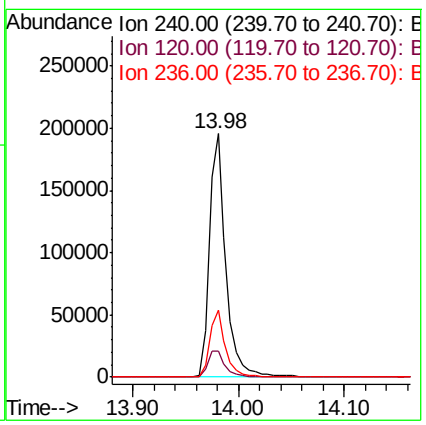


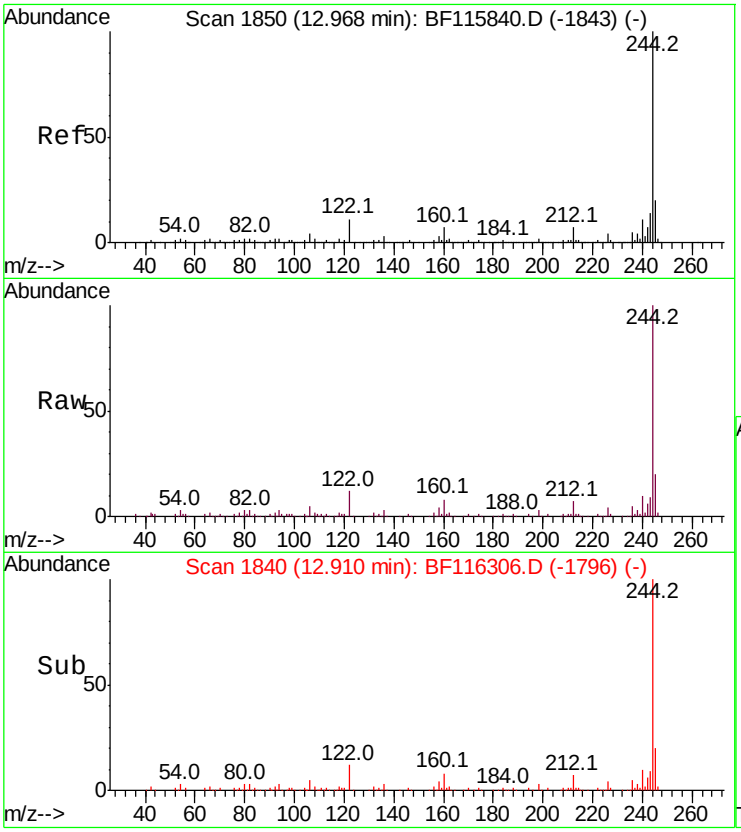


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Tgt Ion:240 Resp: 213315

Ion	Ratio	Lower	Upper
240	100		
120	10.8	10.7	16.1
236	27.3	22.2	33.2



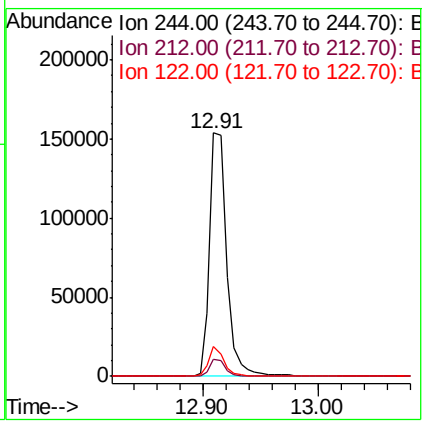


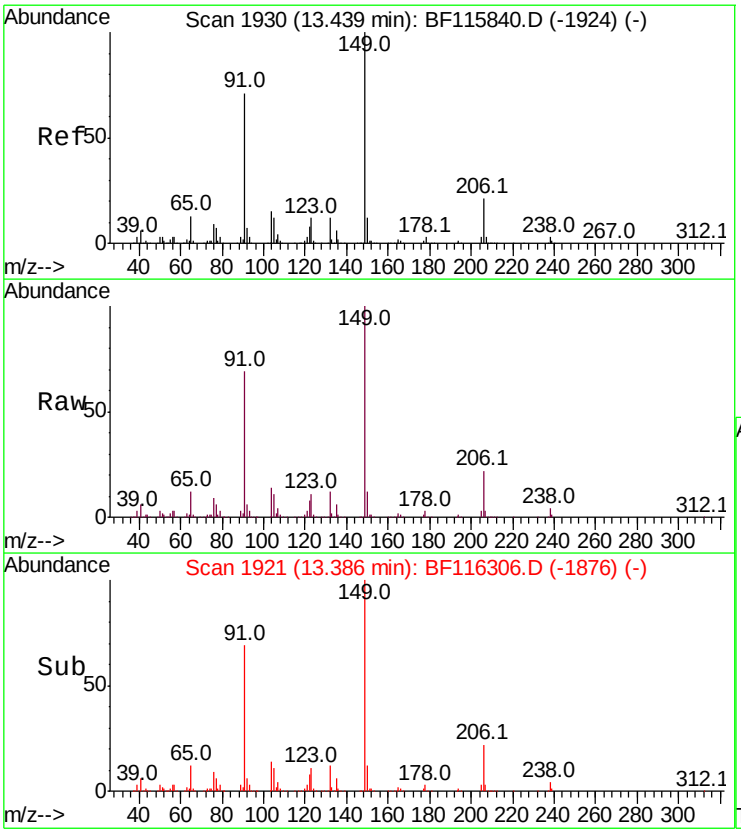
#79
Terphenyl-d14
Concen: 15.759 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.04 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

Tgt Ion:244 Resp: 159532

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.4	9.0	13.4

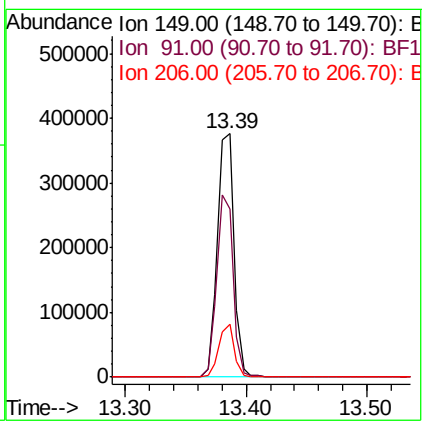


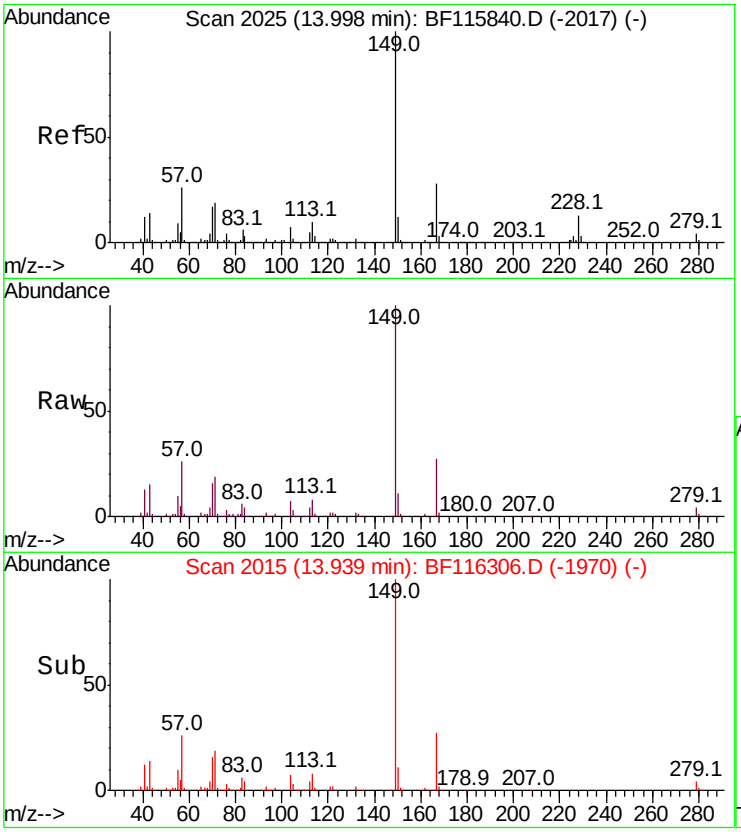


#80
Butylbenzylphthalate
Concen: 52.530 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Tgt Ion:149 Resp: 357302

Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.3	84.5
206	21.6	18.0	27.0



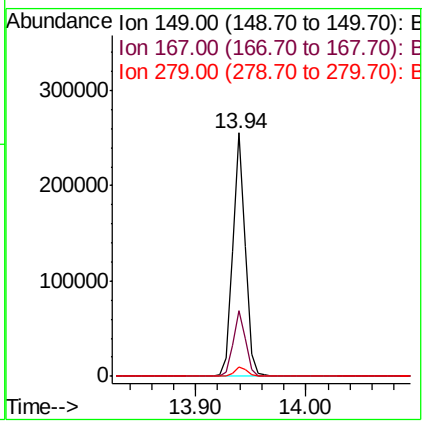


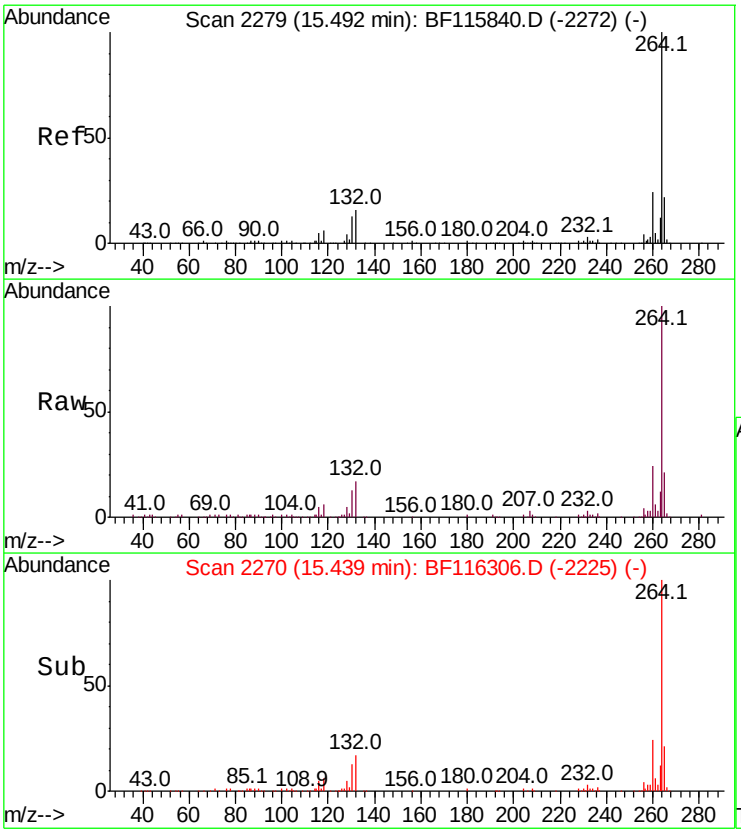
#84
Bis(2-ethylhexyl)phthalate
Concen: 23.078 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.04 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

Tgt Ion:149 Resp: 203991

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.6	32.4
279	4.0	3.0	4.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BF116306.D
Acq: 16 Aug 2019 3:54

Tgt Ion:264 Resp: 196056

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	21.4	17.4	26.0