Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115489.D
Acq On : 11 Jul 2019 7:33
Operator : HP/JU
Sample : K3716-05 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLUE-BLOCK

Quant Time: Jul 11 08:57:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	116976	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	492003	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	250598	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	484075	20.00	ng	0.00
76) Chrysene-d12	14.06	240	334585	20.00	ng	-0.01
87) Perylene-d12	15.53	264	362957	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	42050	5.55	ng	-0.02
7) Phenol-d6	6.50	99	63140	6.56	ng	-0.02
23) Nitrobenzene-d5	7.45	82	35228	4.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	18346	6.62	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	85840	6.01	ng	0.00
79) Terphenyl-d14	13.00	244	96087	5.88	ng	-0.01
Target Compounds						Qvalue
80) Butylbenzylphthalate	13.47	149	59226	5.210	ng	95
84) Bis(2-ethylhexyl)phthalate	14.04	149	118018	8.383	ng	99

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

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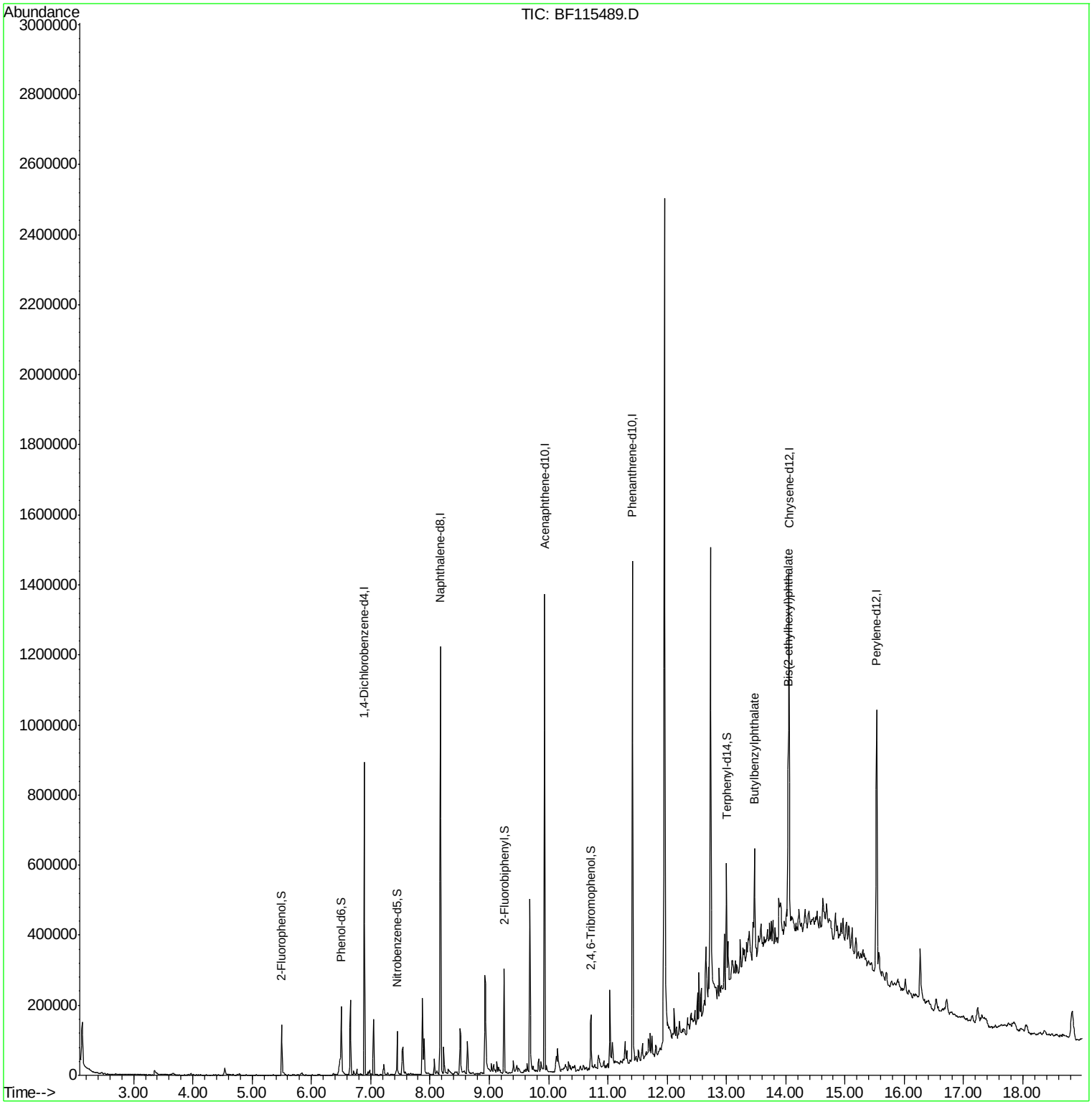
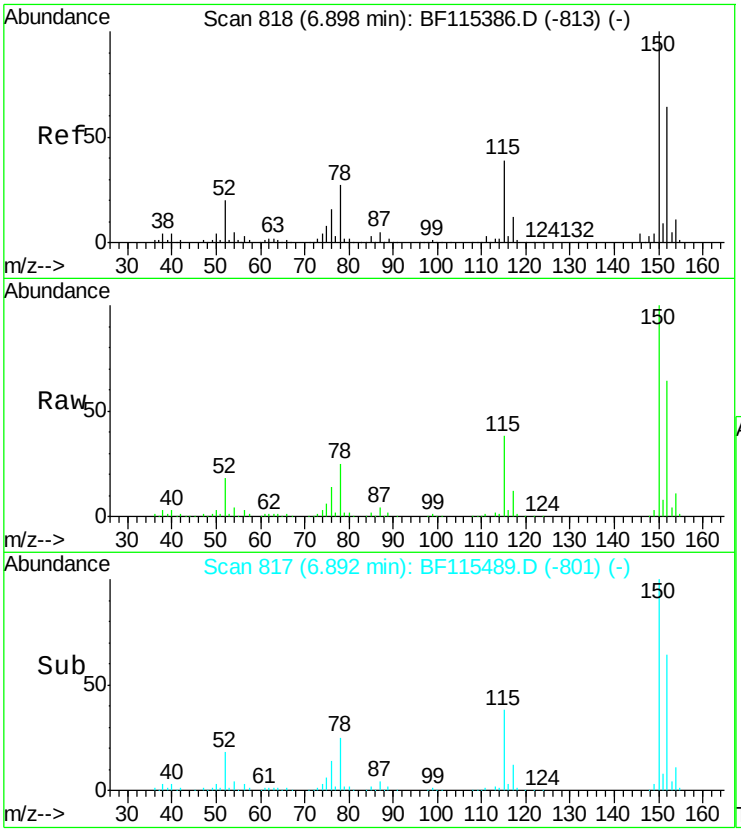


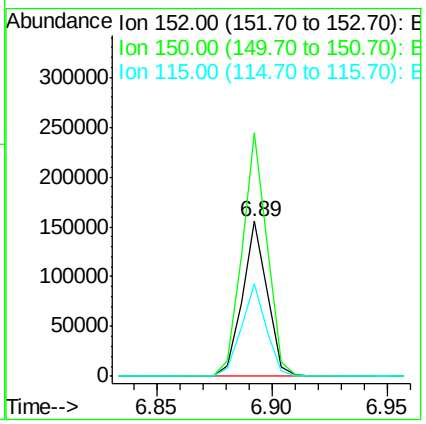


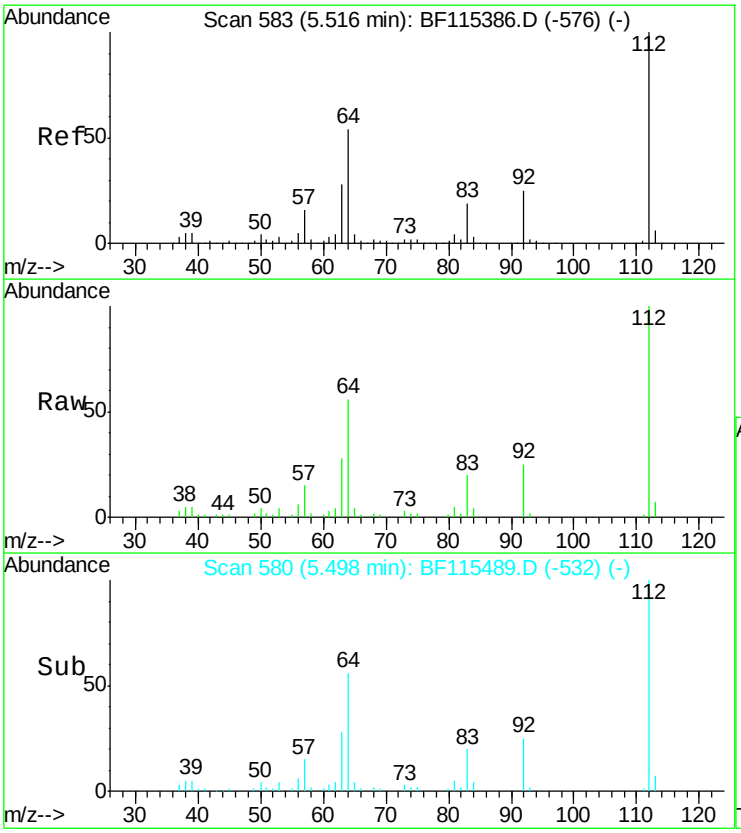
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Instrument :
BNA_F
ClientSampleId :
BLUE-BLOCK

Tgt Ion:152 Resp: 116976

Ion	Ratio	Lower	Upper
152	100		
150	156.9	127.4	191.2
115	60.0	46.2	69.4

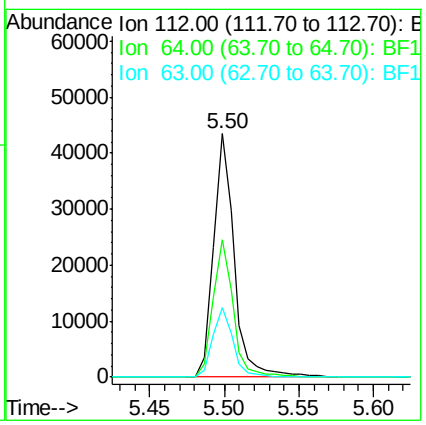


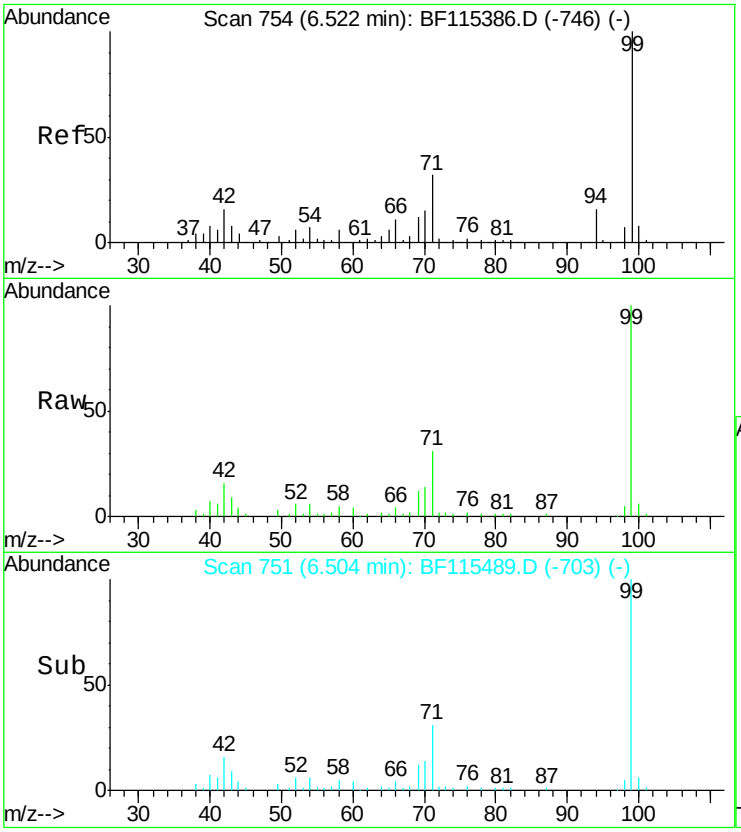


#5
2-Fluorophenol
Concen: 5.554 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Tgt Ion:112 Resp: 42050

Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.2	66.2
63	28.5	22.1	33.1



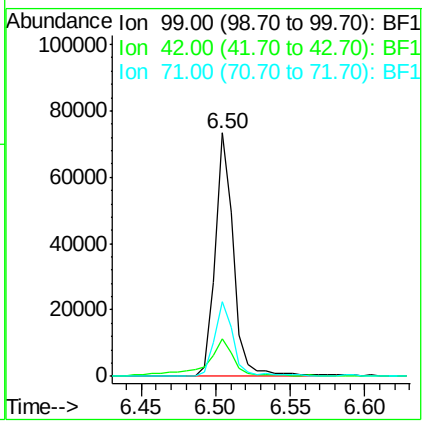


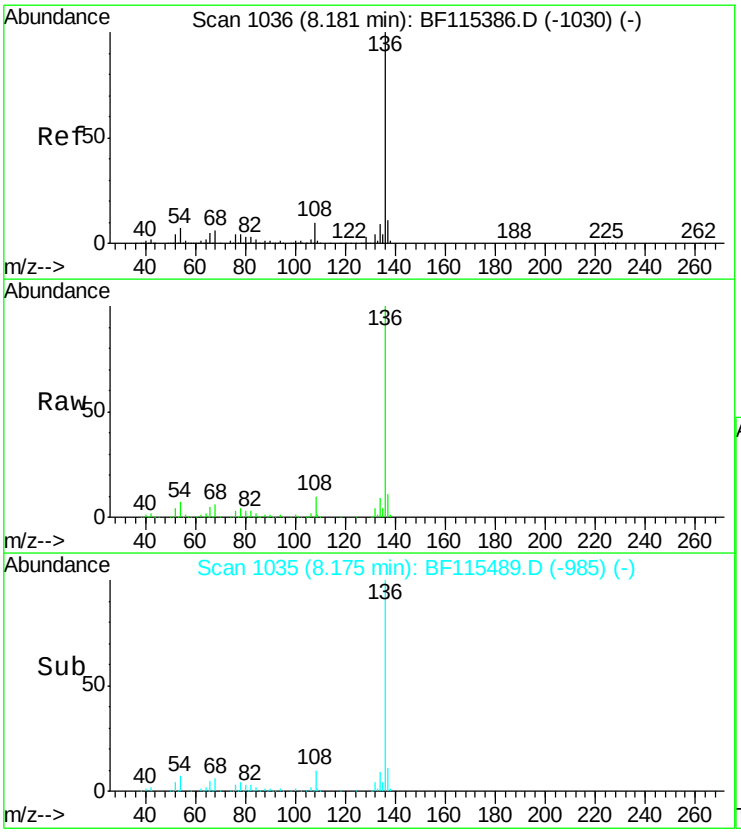
#7
Phenol-d6
Concen: 6.557 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Instrument :
BNA_F
ClientSampleId :
BLUE-BLOCK

Tgt Ion: 99 Resp: 63140

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	30.9	26.5	39.7

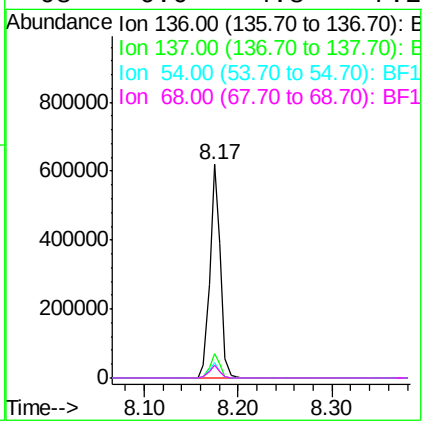


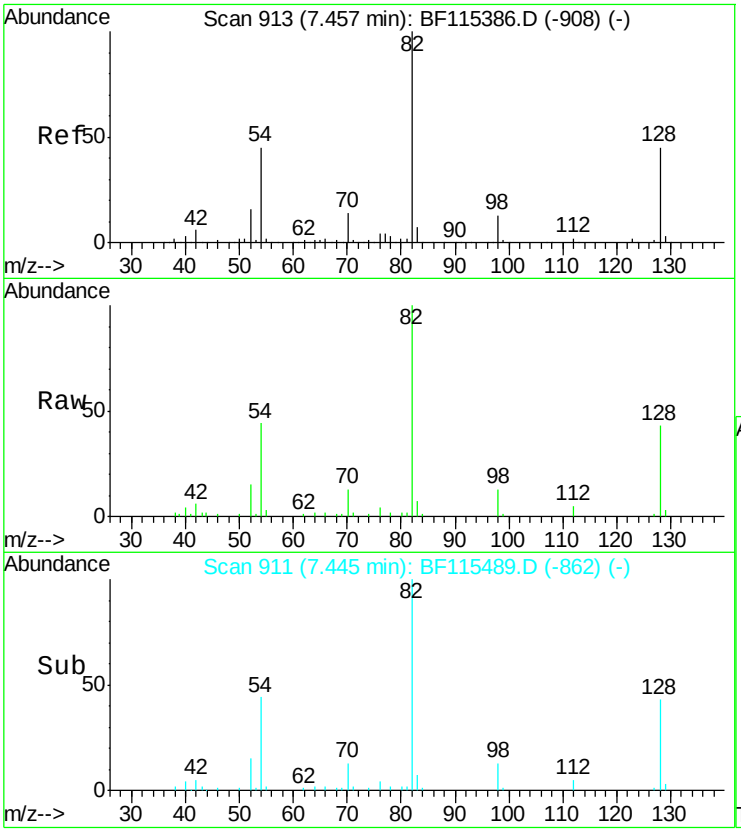


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Tgt Ion:136 Resp: 492003

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.0	5.4	8.0
68	6.0	4.8	7.2



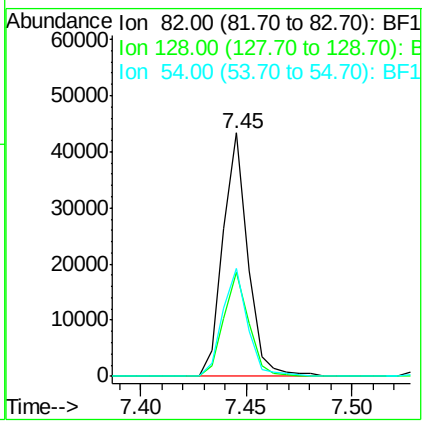


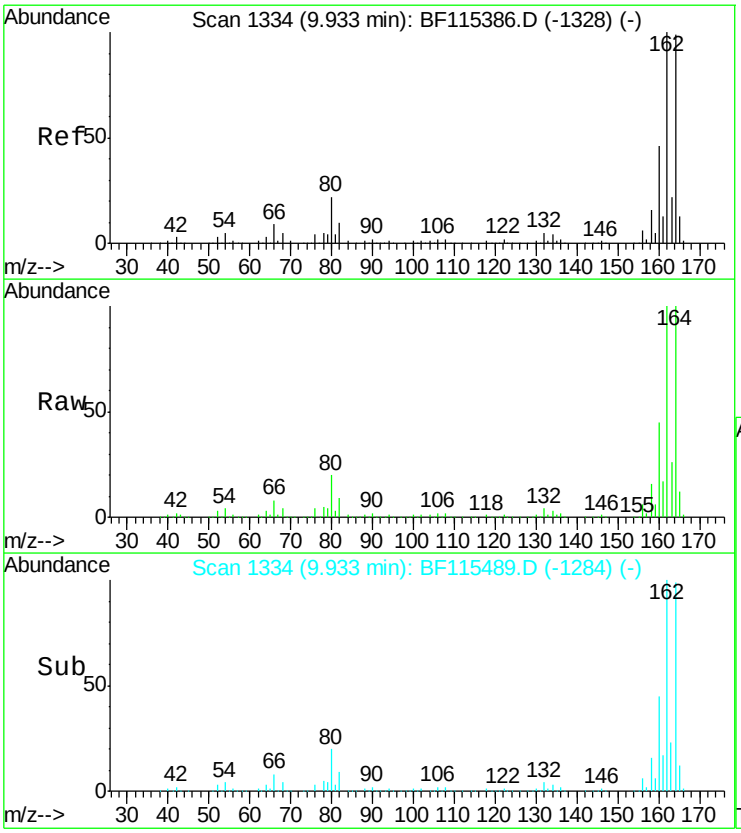
#23
Nitrobenzene-d5
Concen: 4.230 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Instrument :
BNA_F
ClientSampleId :
BLUE-BLOCK

Tgt Ion: 82 Resp: 35228

Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.7	55.1
54	44.4	35.6	53.4

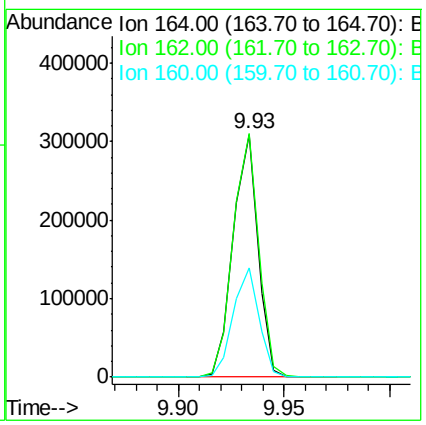


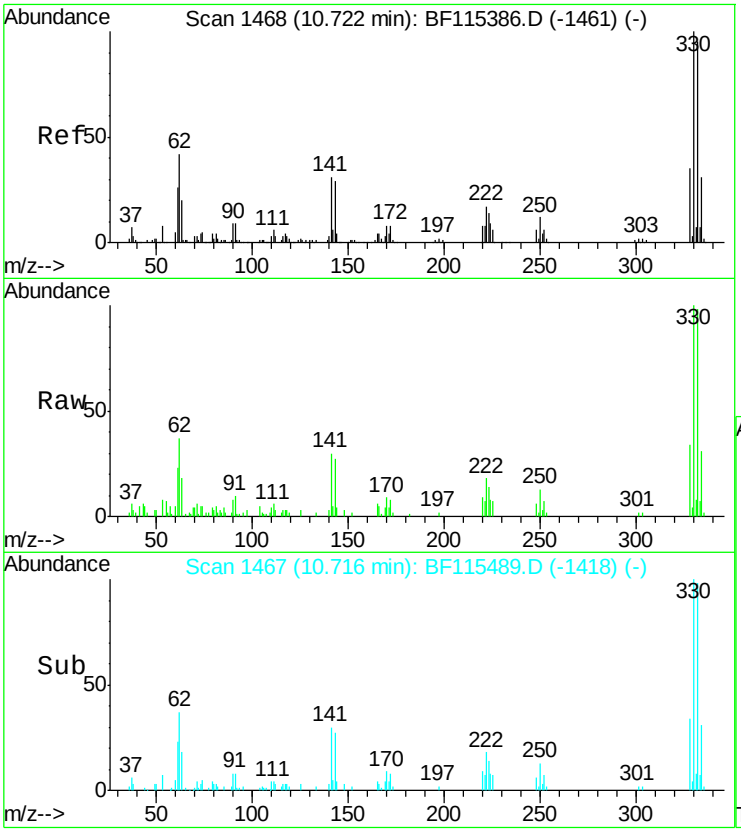


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Tgt Ion:164 Resp: 250598

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.3	123.5
160	45.2	37.2	55.8



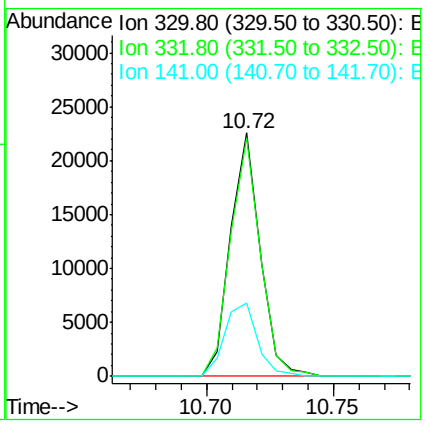


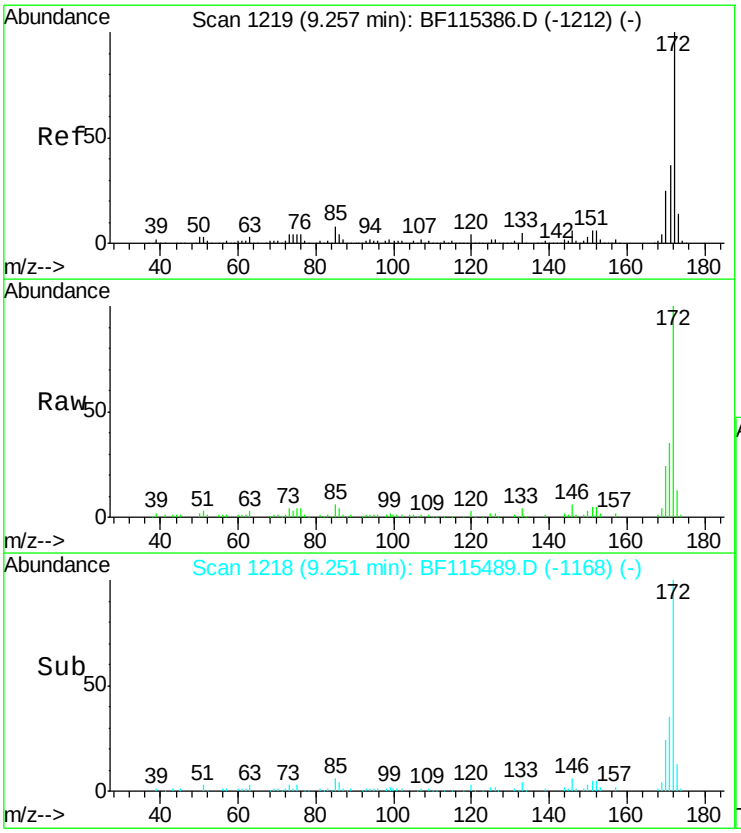
#42
2,4,6-Tribromophenol
Concen: 6.621 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Instrument :
BNA_F
ClientSampleId :
BLUE-BLOCK

Tgt Ion:330 Resp: 18346

Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.4	116.0
141	33.2	24.7	37.1

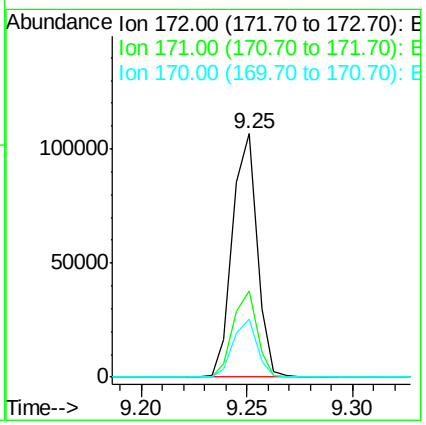


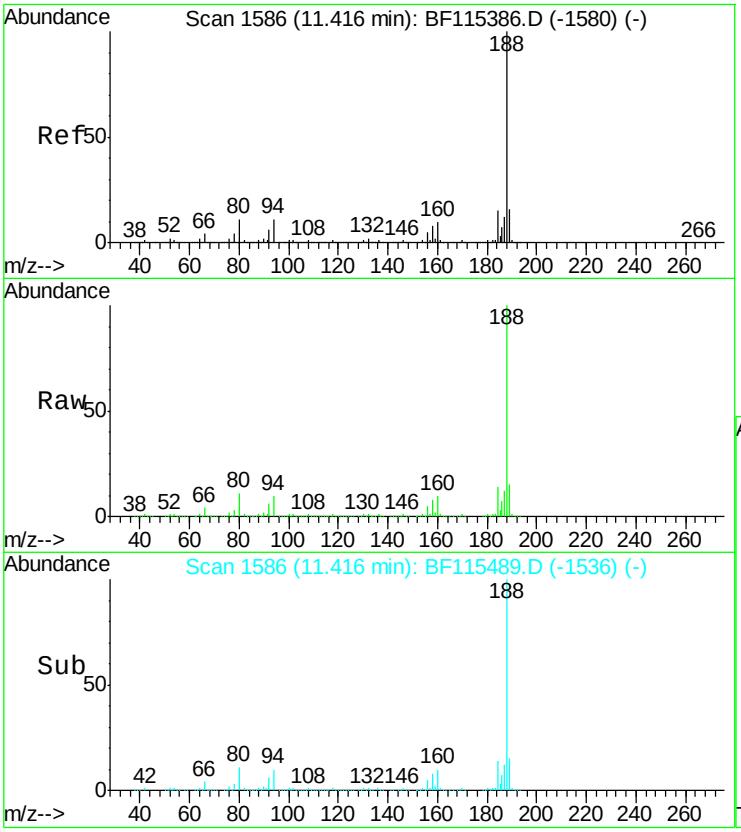


#45
2-Fluorobiphenyl
Concen: 6.011 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Tgt Ion:172 Resp: 85840

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.8	44.8
170	23.8	20.0	30.0



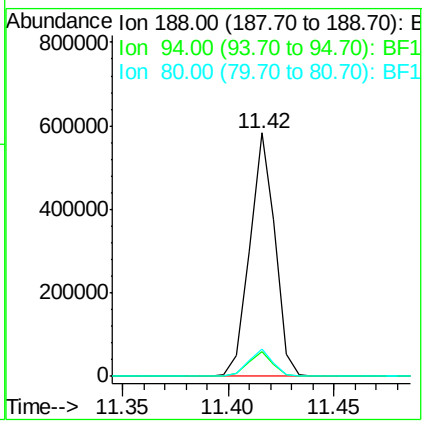


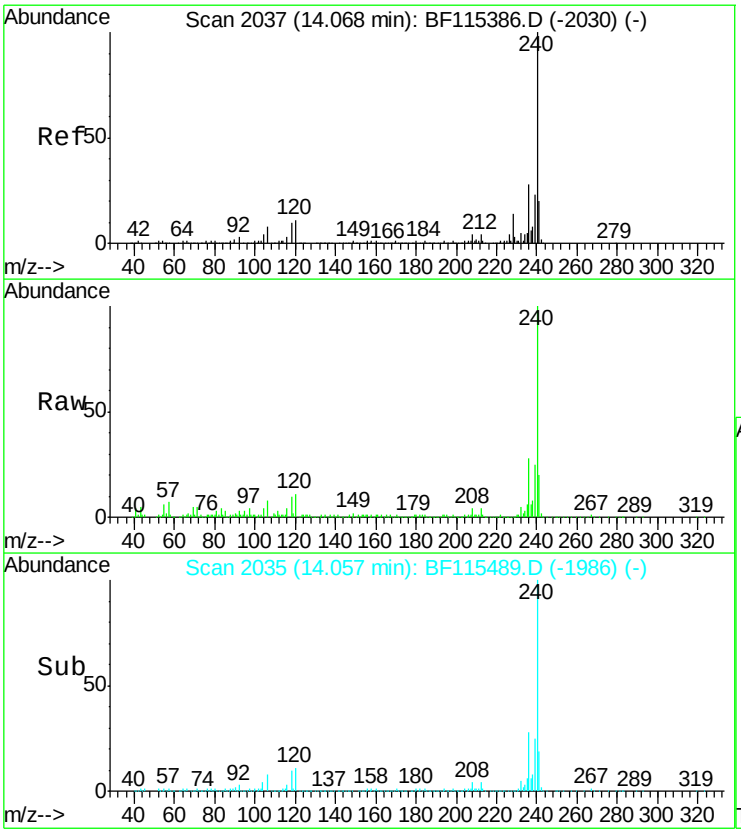
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Instrument :
BNA_F
ClientSampleId :
BLUE-BLOCK

Tgt Ion:188 Resp: 484075

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.8
80	11.0	8.4	12.6

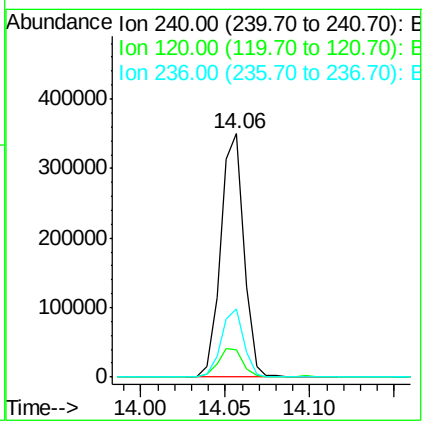


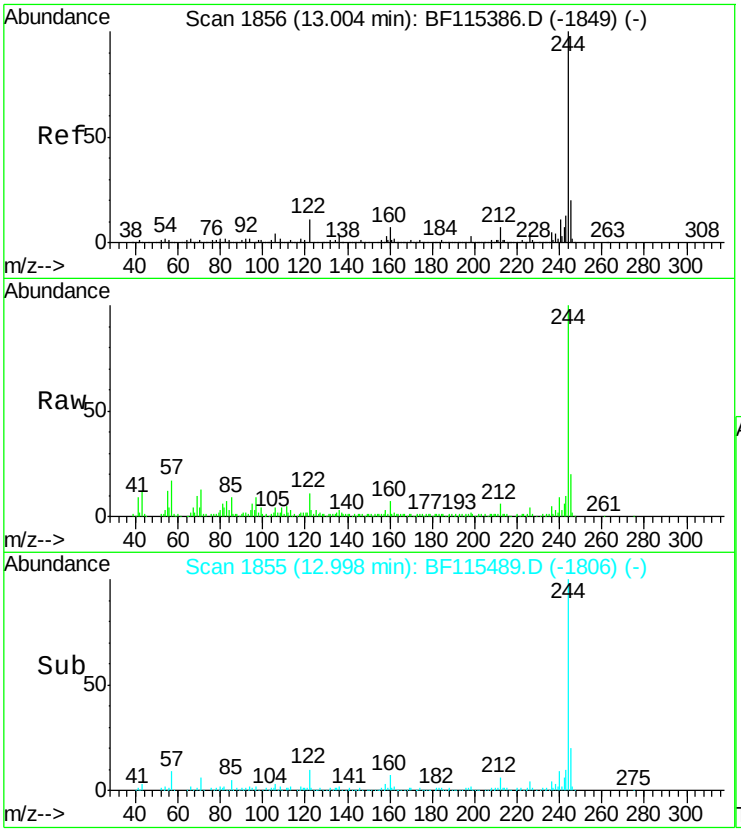


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Tgt Ion:240 Resp: 334585

Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.2	15.4
236	27.8	21.1	31.7



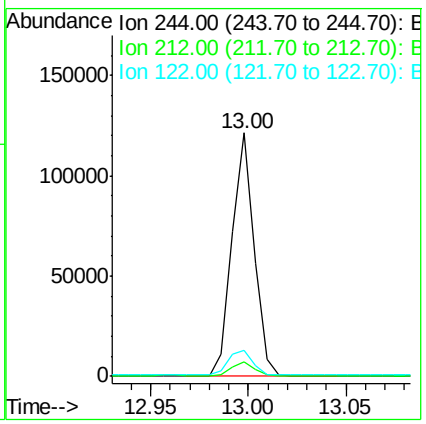


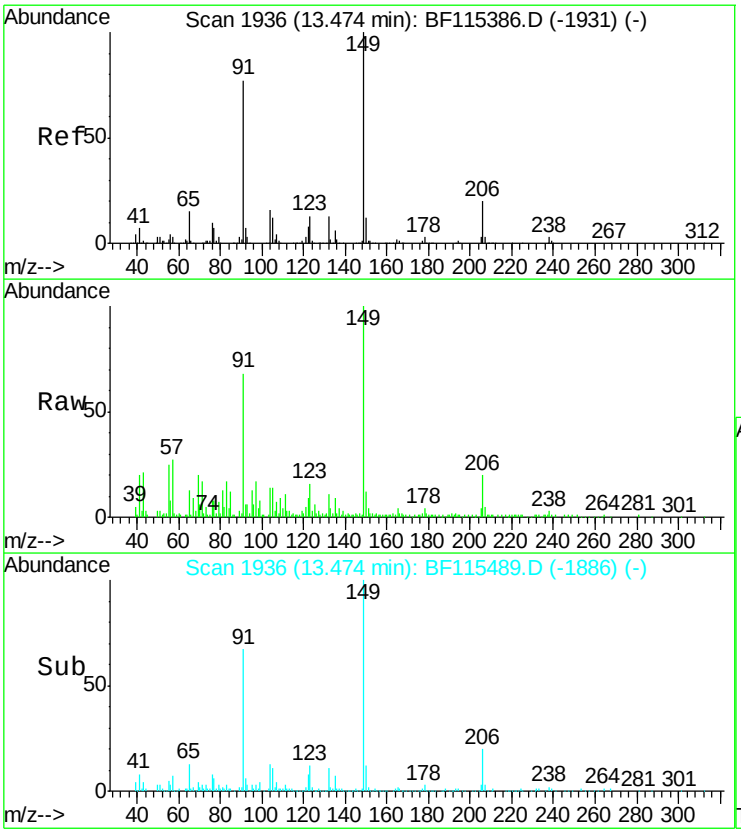
#79
Terphenyl-d14
Concen: 5.880 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Instrument :
BNA_F
ClientSampleId :
BLUE-BLOCK

Tgt Ion:244 Resp: 96087

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.7	8.5
122	10.7	9.1	13.7

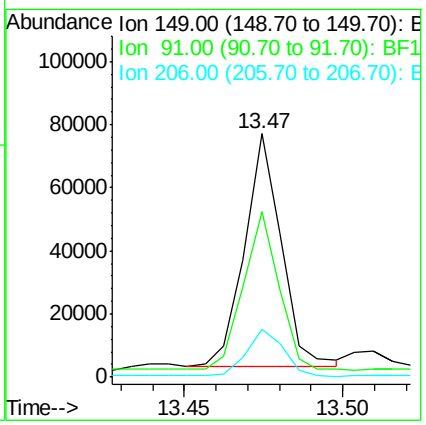


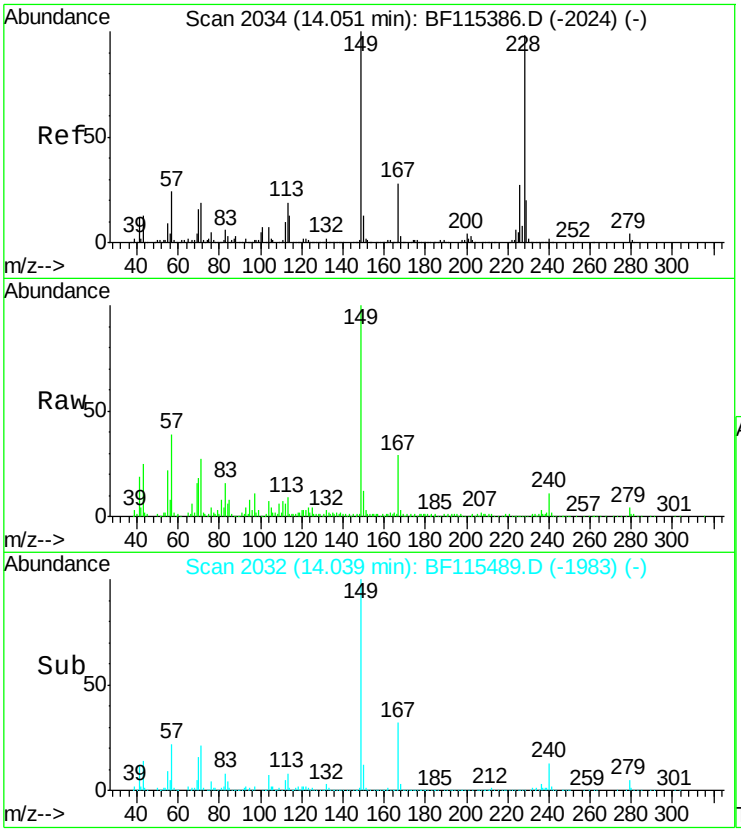


#80
Butylbenzylphthalate
Concen: 5.210 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Tgt Ion:149 Resp: 59226

Ion	Ratio	Lower	Upper
149	100		
91	68.0	57.8	86.6
206	19.7	16.9	25.3



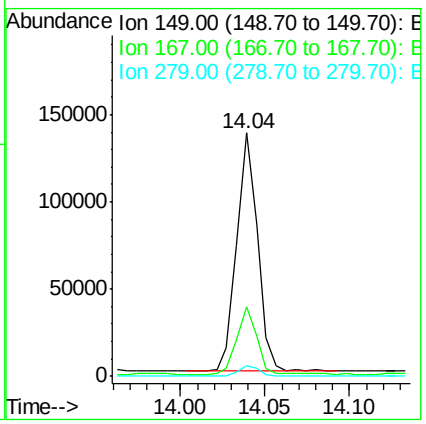


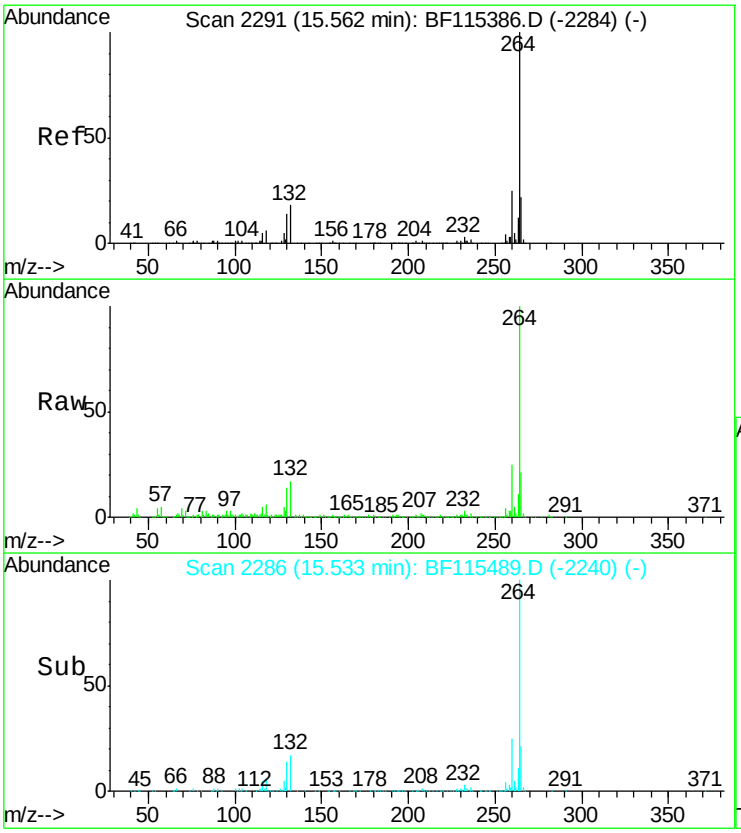
#84
Bis(2-ethylhexyl)phthalate
Concen: 8.383 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Instrument :
BNA_F
ClientSampleId :
BLUE-BLOCK

Tgt Ion:149 Resp: 118018

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	4.2	3.8	5.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.03 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Tgt Ion:264 Resp: 362957

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	21.5	17.8	26.6