Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111524.D
Acq On : 16 Dec 2018 22:44
Operator : JU/SJ
Sample : J6377-02 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SD012-0612-02

Quant Time: Dec 18 12:09:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	148272	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	564123	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	222799	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	406291	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	412501	20.00	ng	0.00
87) Perylene-d12	15.38	264	309370	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	190347	21.36	ng	0.00
7) Phenol-d6	6.43	99	231479	19.53	ng	-0.01
23) Nitrobenzene-d5	7.35	82	131054	13.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	32598	16.33	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	252934	17.54	ng	-0.01
79) Terphenyl-d14	12.89	244	241020	13.72	ng	0.00
Target Compounds						Qvalue
13) 1,4-Dichlorobenzene	6.80	146	85840	7.216	ng	96
31) Naphthalene	8.09	128	77153	2.924	ng	94
84) Bis(2-ethylhexyl)phthalate	13.93	149	76590	4.230	ng	96

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

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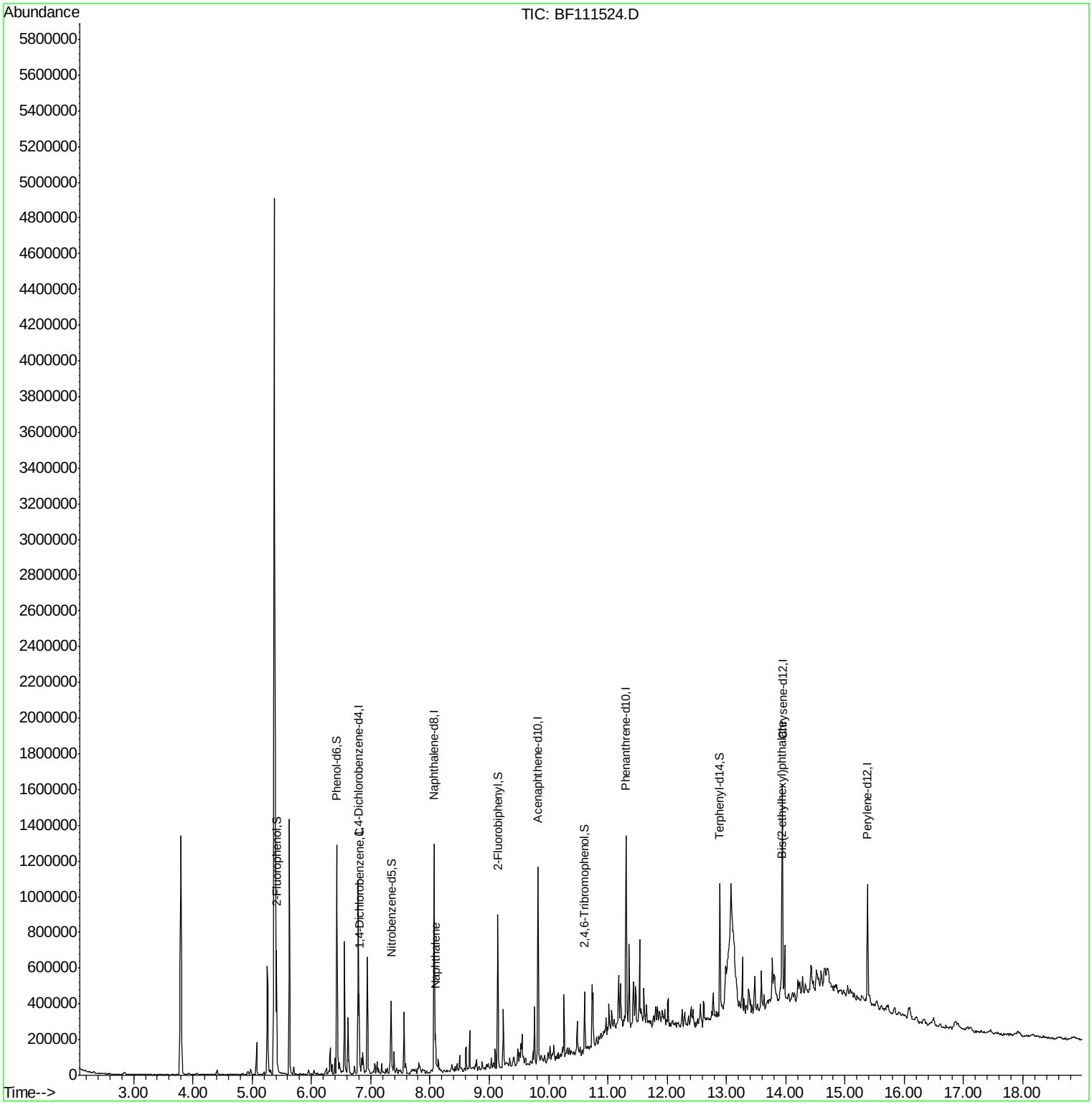
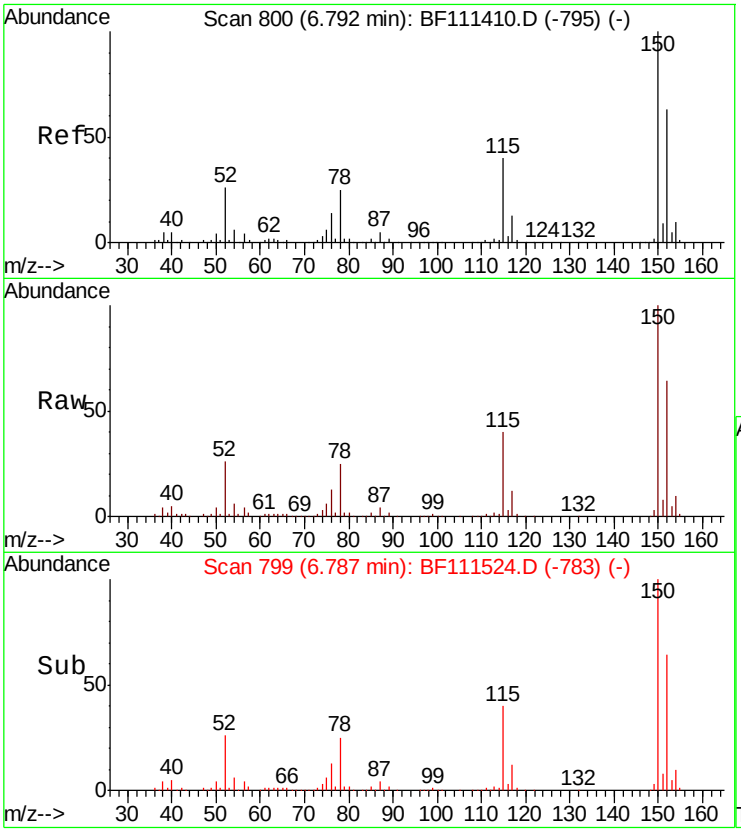


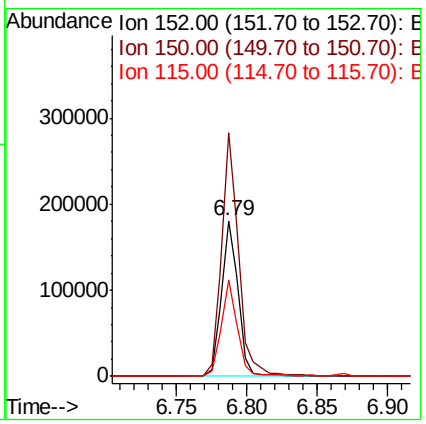


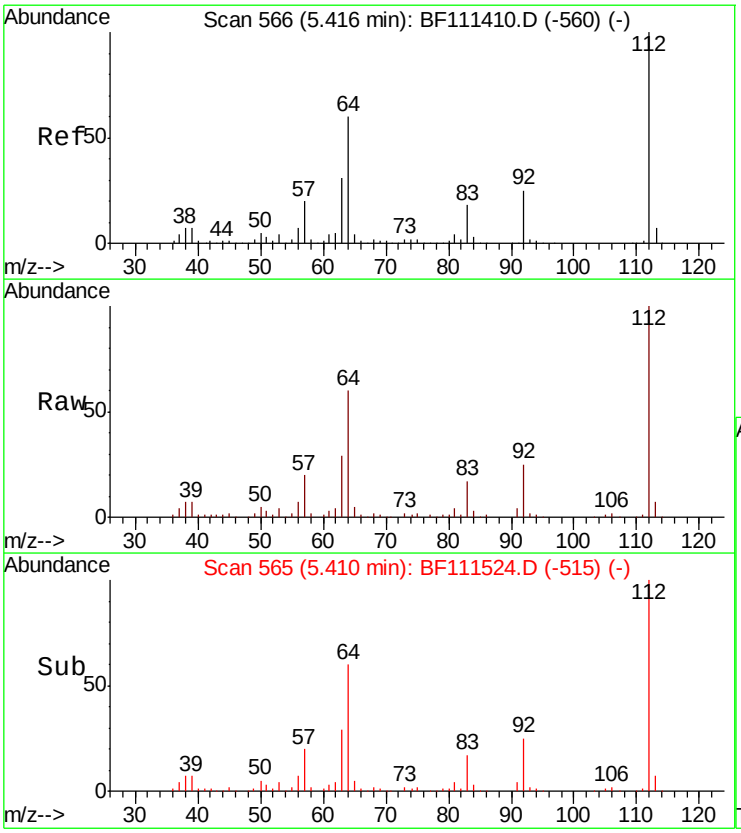
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

Tgt Ion:152 Resp: 148272

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	62.4	50.7	76.1

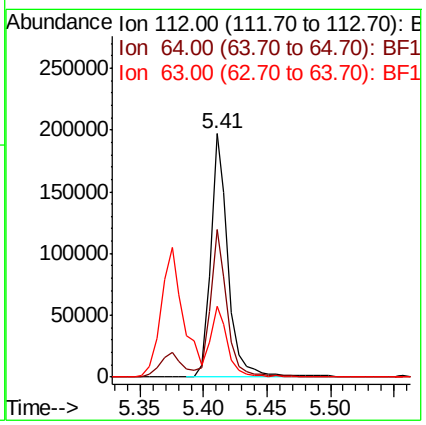


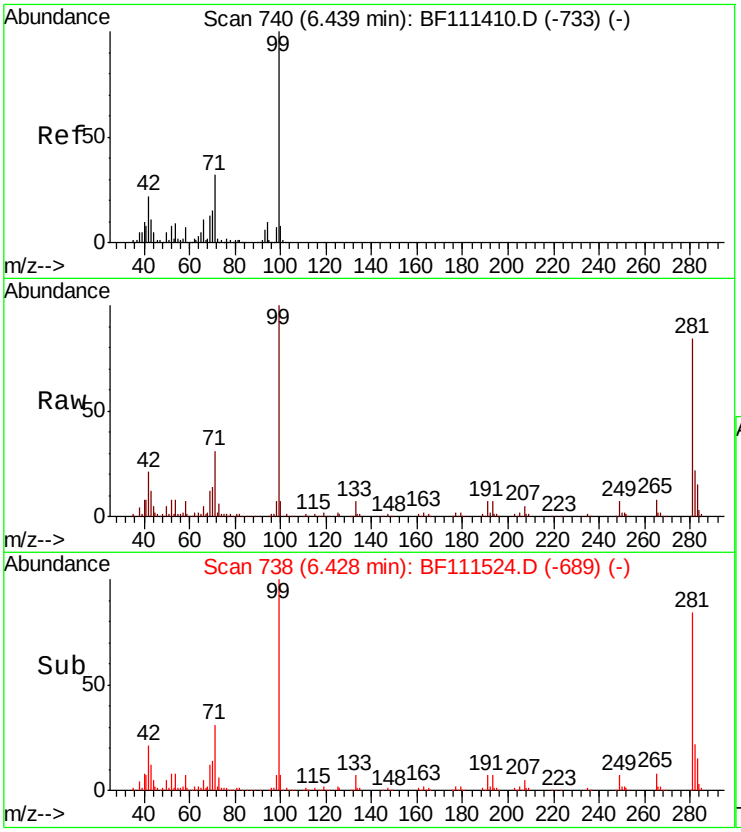


#5
2-Fluorophenol
Concen: 21.363 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Tgt Ion:112 Resp: 190347

Ion	Ratio	Lower	Upper
112	100		
64	60.4	51.8	77.6
63	29.1	26.8	40.2



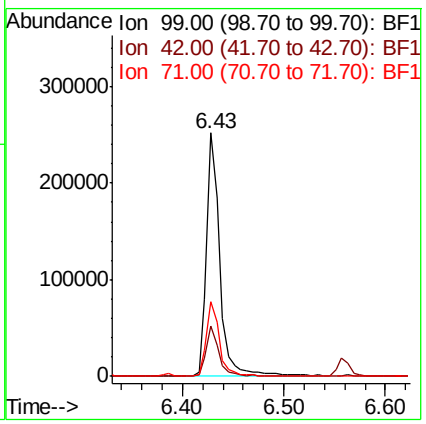


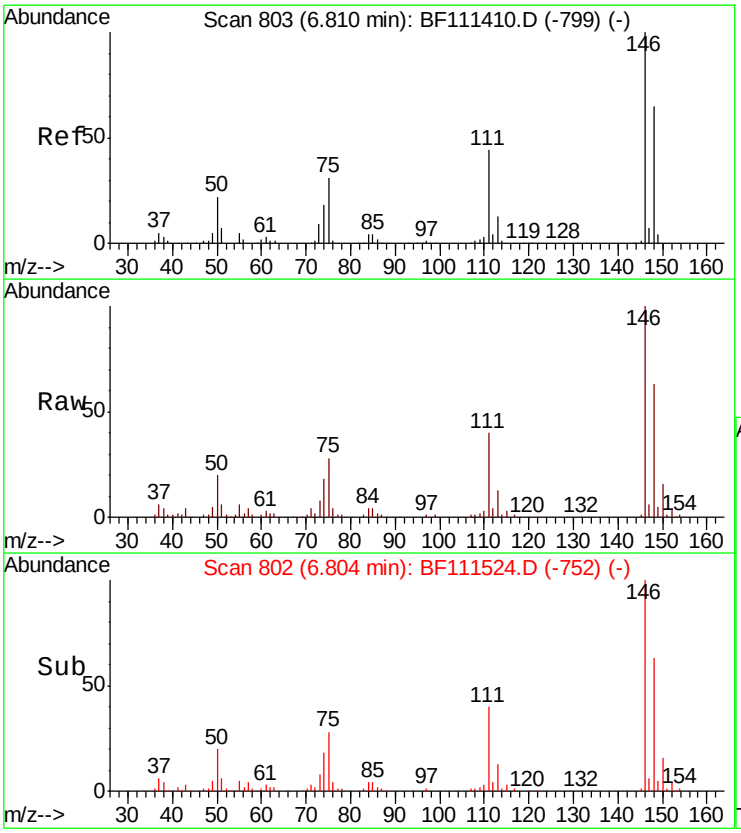
#7
Phenol-d6
Concen: 19.530 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

Tgt Ion: 99 Resp: 231479

Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.4	26.0
71	30.7	26.1	39.1

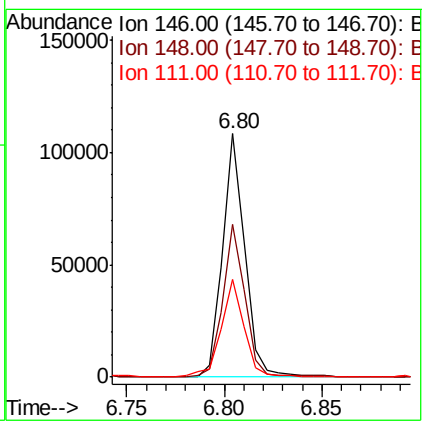


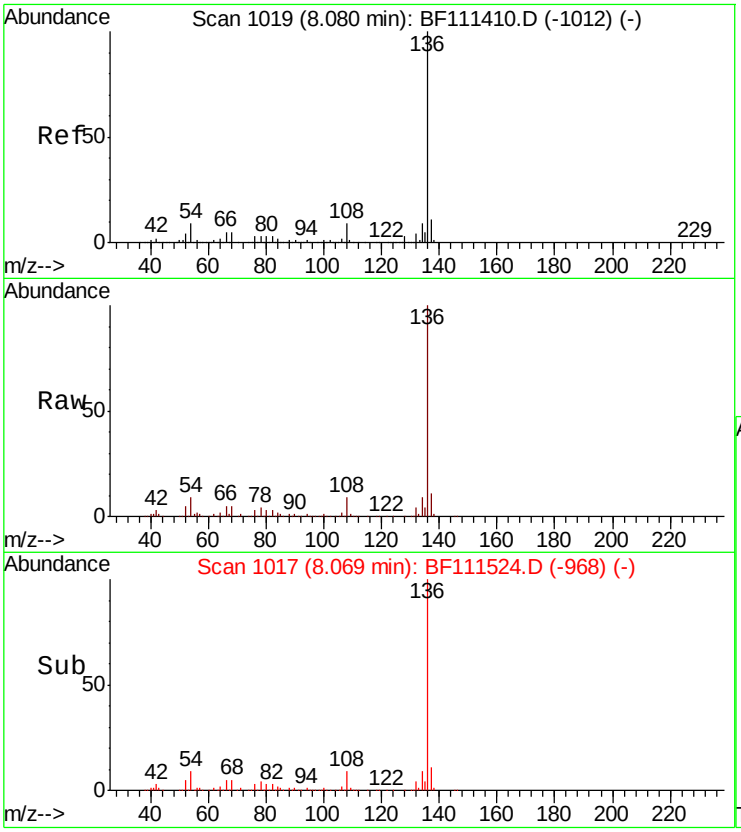


#13
1,4-Dichlorobenzene
Concen: 7.216 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Tgt Ion:146 Resp: 85840

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.8	79.2
111	40.2	33.4	50.0



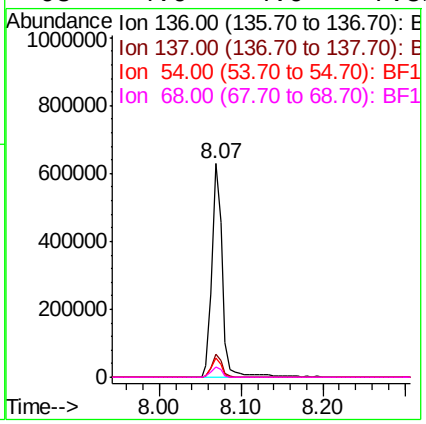


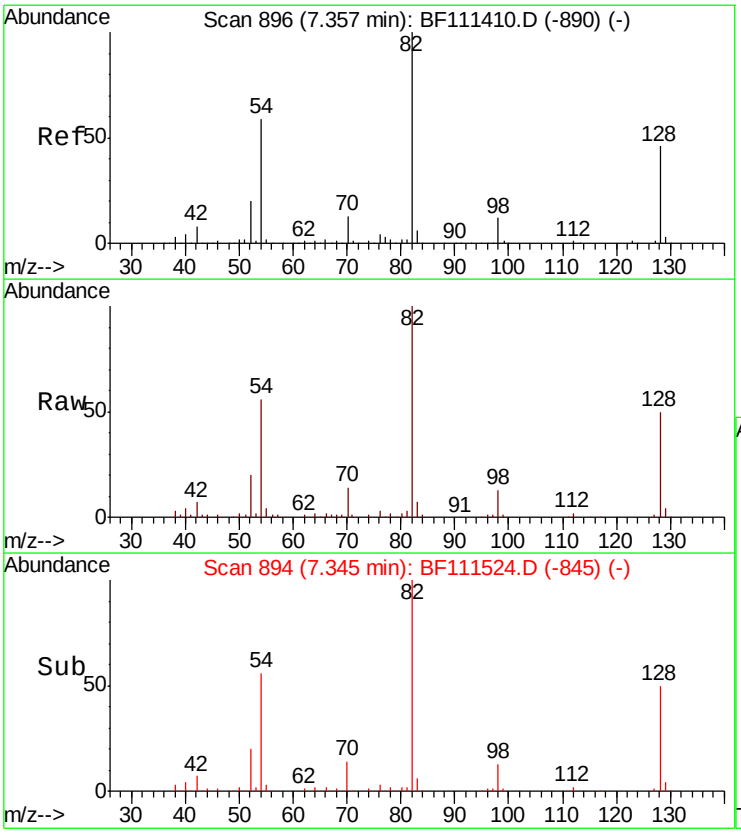
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

Tgt Ion:136 Resp: 564123

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	8.8	7.7	11.5
68	4.9	4.9	7.3#

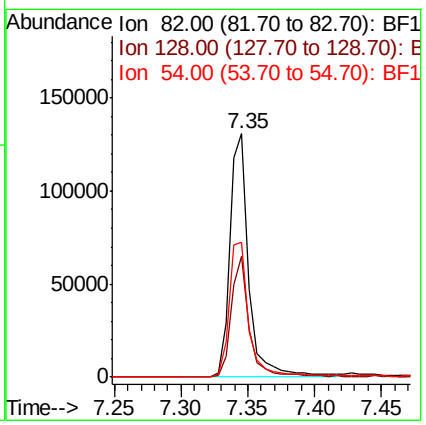


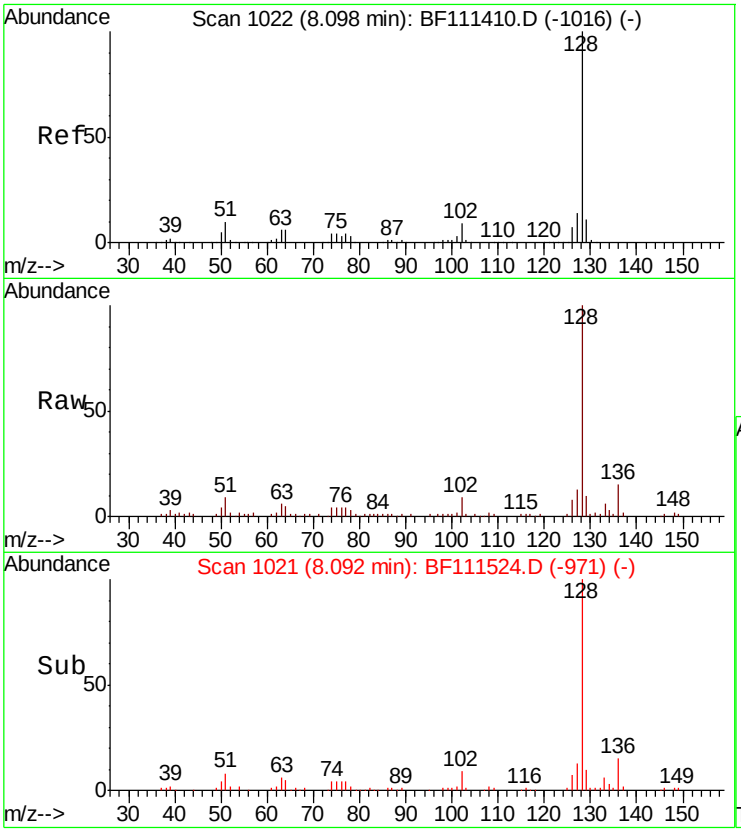


#23
Nitrobenzene-d5
Concen: 13.834 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Tgt Ion: 82 Resp: 131054

Ion	Ratio	Lower	Upper
82	100		
128	49.5	37.4	56.2
54	55.6	47.6	71.4



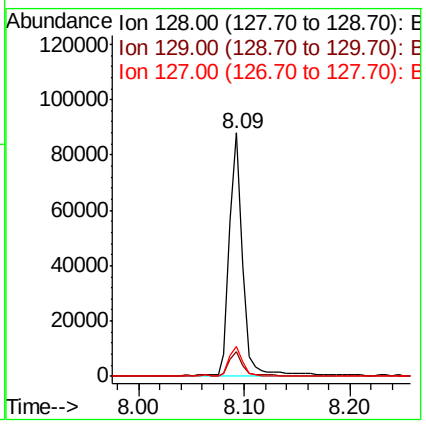


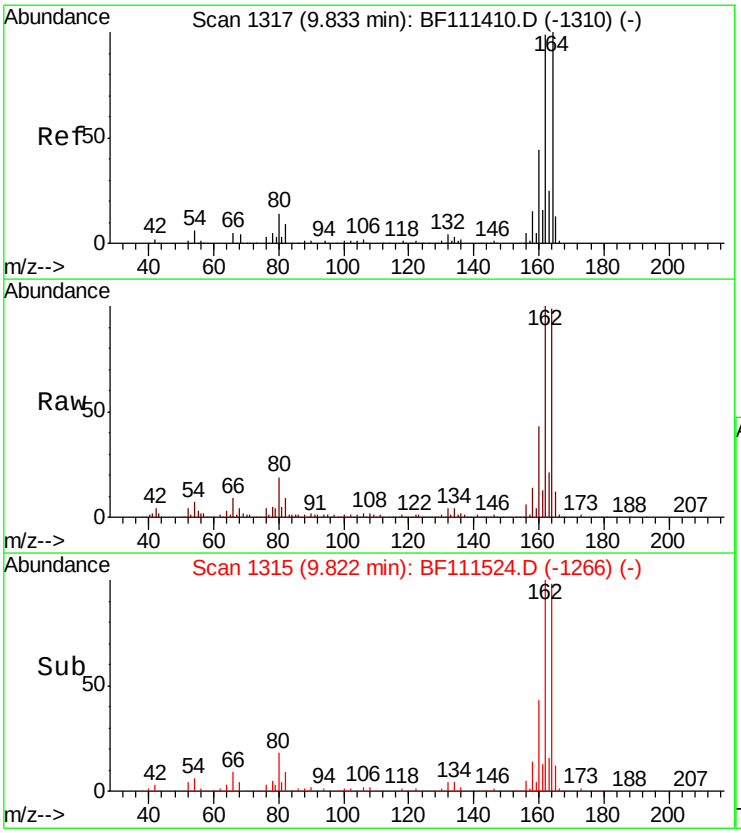
#31
Naphthalene
Concen: 2.924 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

Tgt Ion:128 Resp: 77153

Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.8	14.8
127	12.5	12.0	18.0

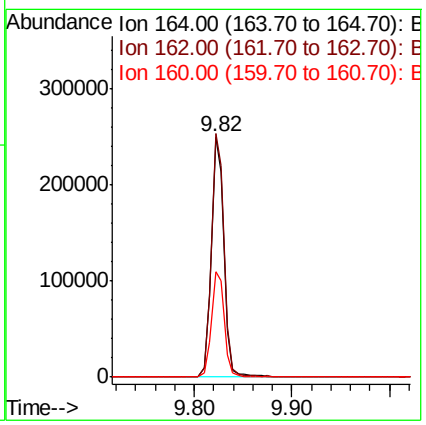


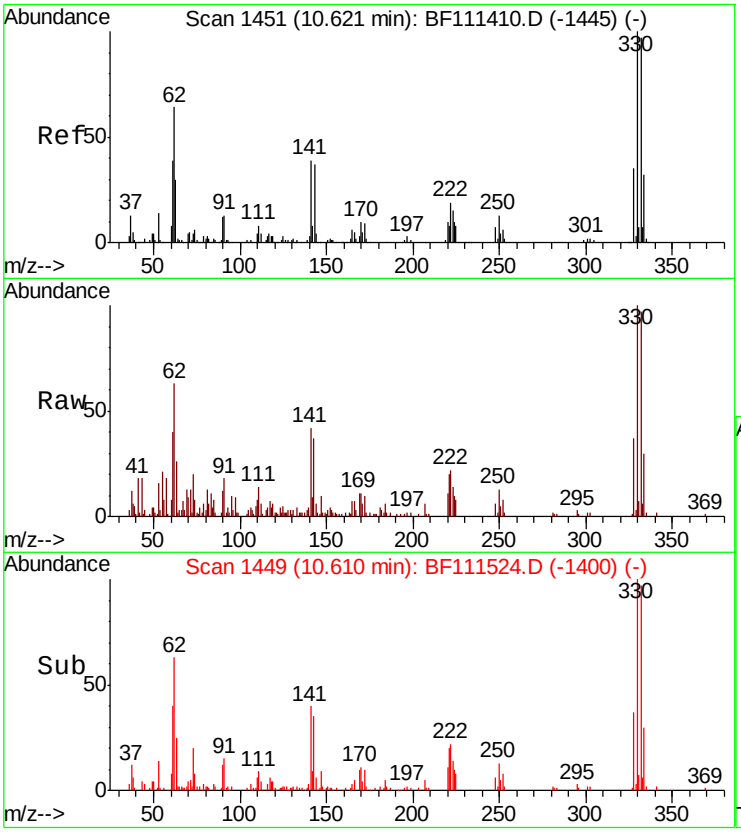


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Tgt Ion:164 Resp: 222799

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	44.0	35.7	53.5



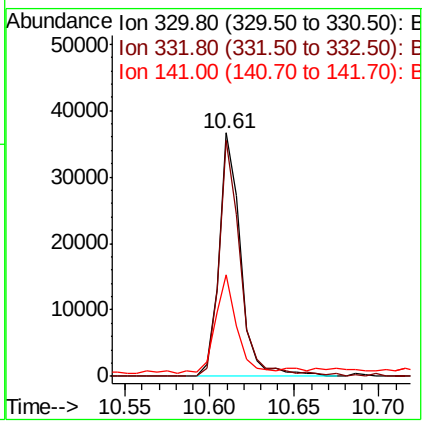


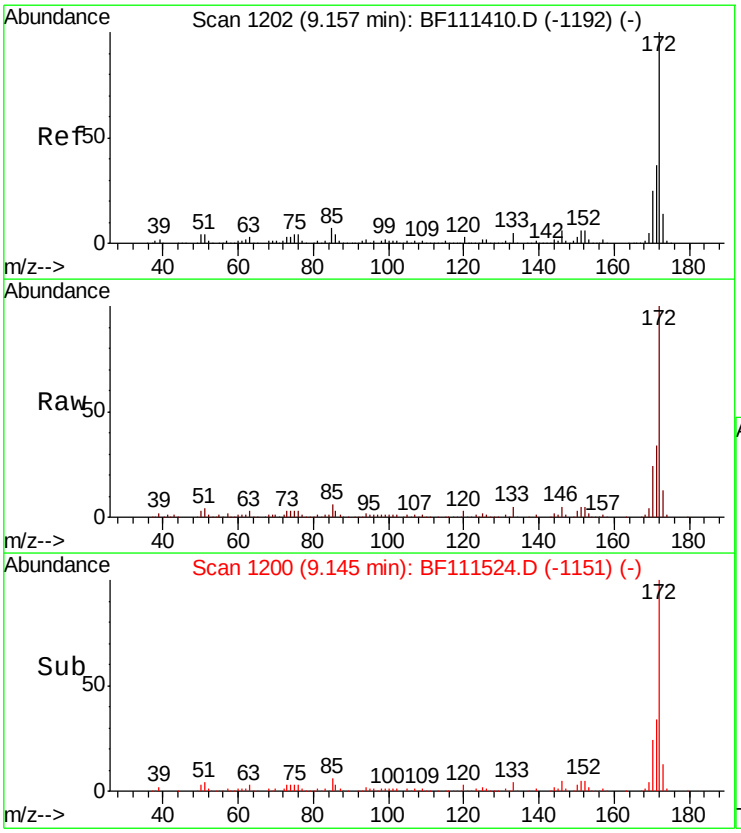
#42
2,4,6-Tribromophenol
Concen: 16.333 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

Tgt Ion:330 Resp: 32598

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.0	114.0
141	39.5	31.0	46.6

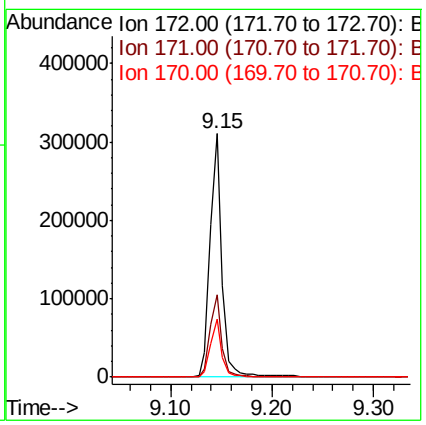


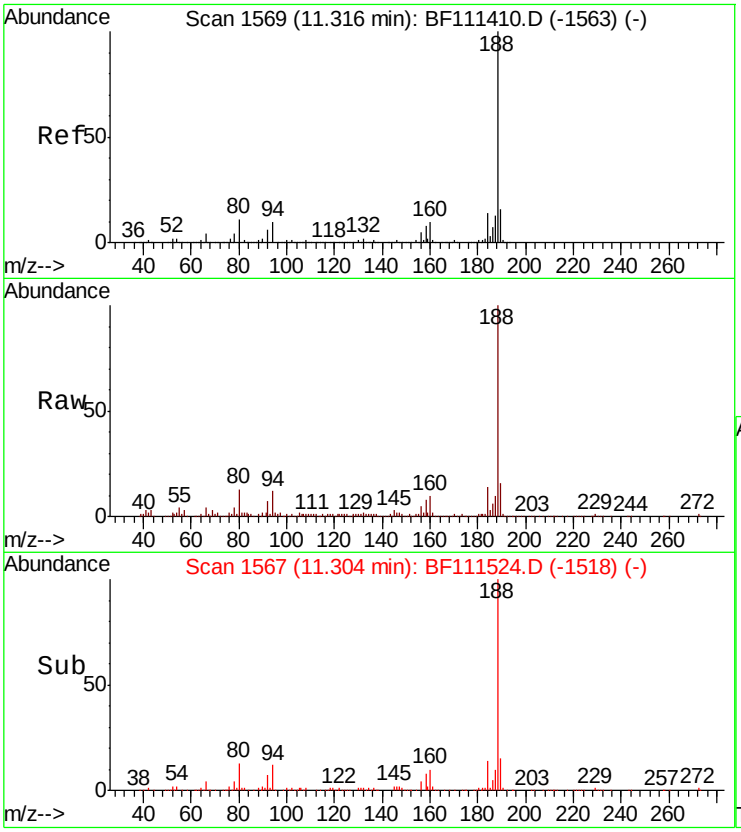


#45
2-Fluorobiphenyl
Concen: 17.536 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Tgt Ion:172 Resp: 252934

Ion	Ratio	Lower	Upper
172	100		
171	33.8	33.0	49.4
170	23.7	22.3	33.5



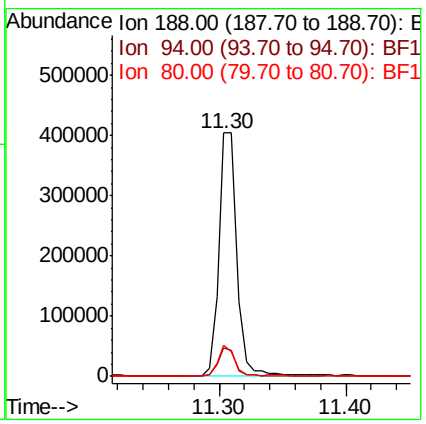


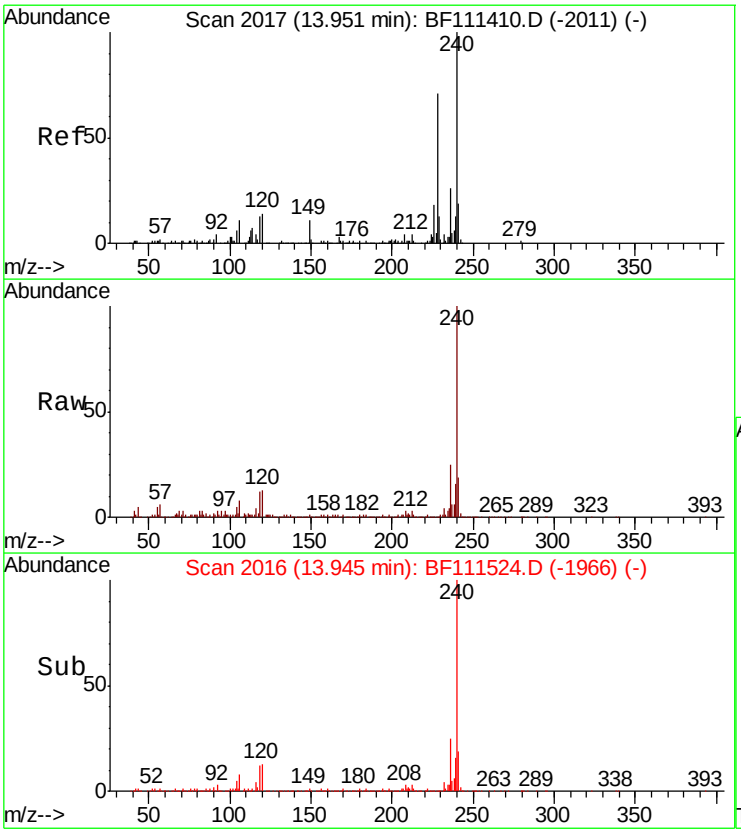
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

Tgt Ion:188 Resp: 406291

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.6	14.4
80	13.0	9.8	14.6

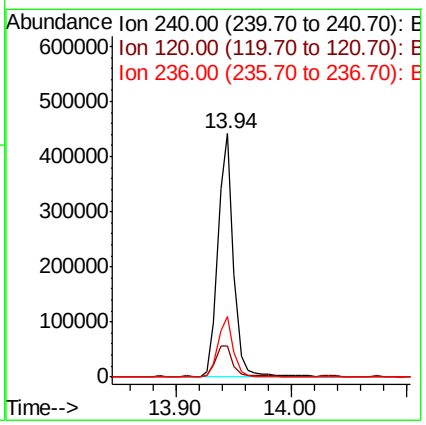


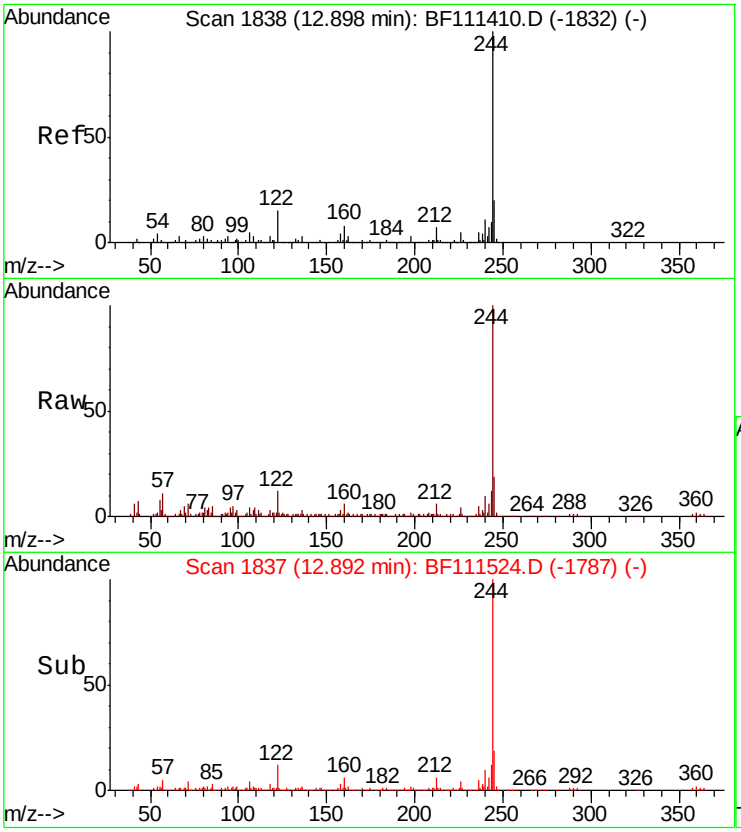


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Tgt Ion:240 Resp: 412501

Ion	Ratio	Lower	Upper
240	100		
120	13.0	12.2	18.2
236	25.0	20.2	30.2



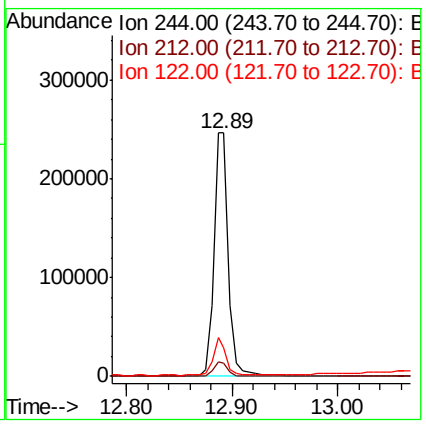


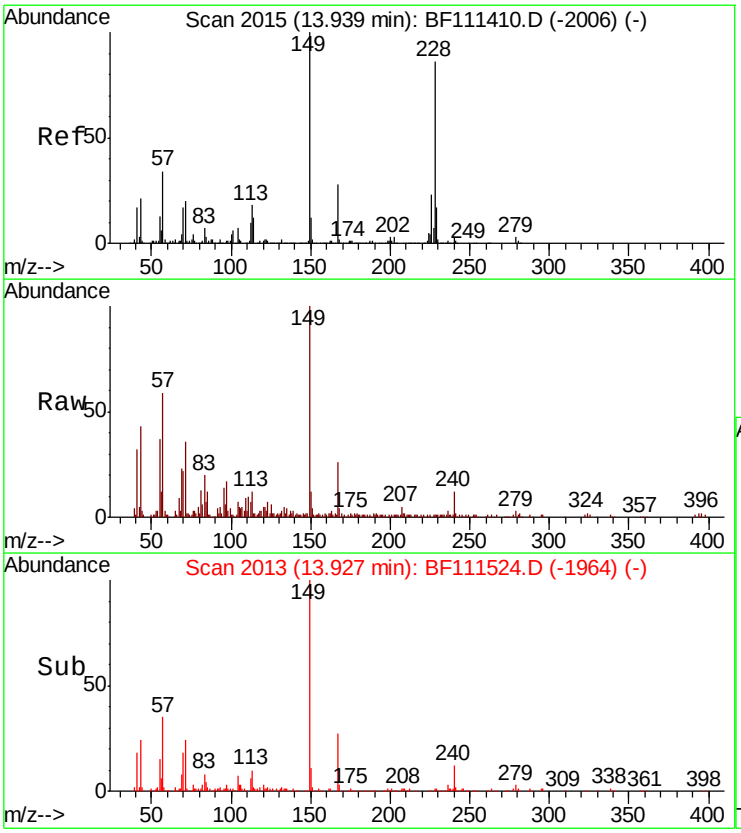
#79
Terphenyl-d14
Concen: 13.721 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02

Tgt Ion:244 Resp: 241020

Ion	Ratio	Lower	Upper
244	100		
212	5.6	5.7	8.5#
122	11.9	13.1	19.7#

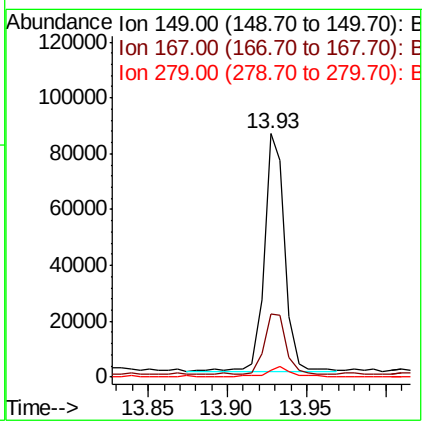


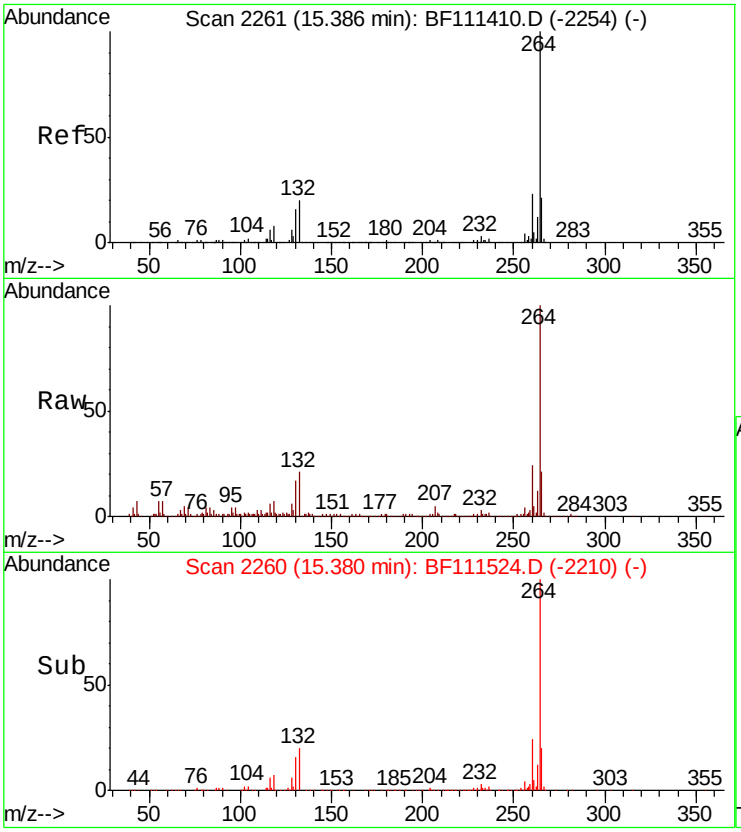


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.230 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Tgt Ion:149 Resp: 76590

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.5	33.7
279	2.8	2.6	4.0

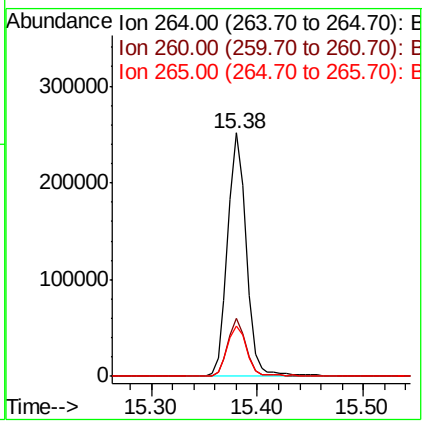




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF111524.D
Acq: 16 Dec 2018 22:44

Tgt Ion:264 Resp: 309370

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	20.7	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
P001-SD012-0612-02