Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120266.D
Acq On : 1 May 2020 18:54
Operator : MA/SJ
Sample : L2454-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-04302020

Quant Time: May 02 01:25:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 15:26:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	105568	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	346125	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	205962	20.00	ng	-0.01
64) Phenanthrene-d10	11.17	188	293761	20.00	ng	0.00
76) Chrysene-d12	13.82	240	210672	20.00	ng	-0.01
87) Perylene-d12	15.22	264	245088	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	674981	110.50	ng	0.00
7) Phenol-d6	6.30	99	772462	98.14	ng	-0.01
23) Nitrobenzene-d5	7.22	82	432051	64.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.48	330	188336	74.69	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	988913	68.17	ng	0.00
79) Terphenyl-d14	12.76	244	715374	57.14	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.41	163	52429	3.291	ng	99
80) Butylbenzylphthalate	13.24	149	19135	2.220	ng	98

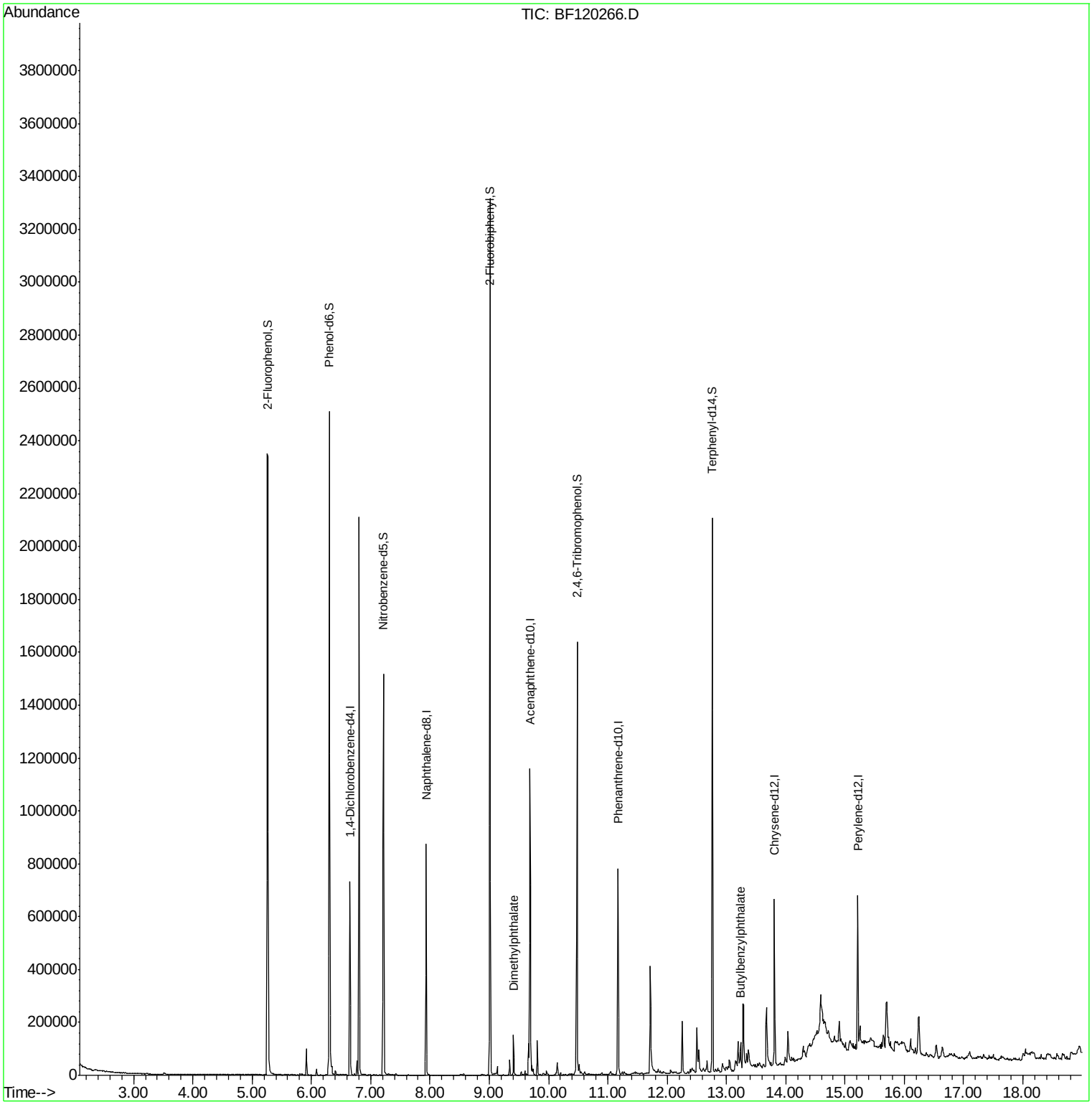
(#) = qualifier out of range (m) = manual integration (+) = signals summed

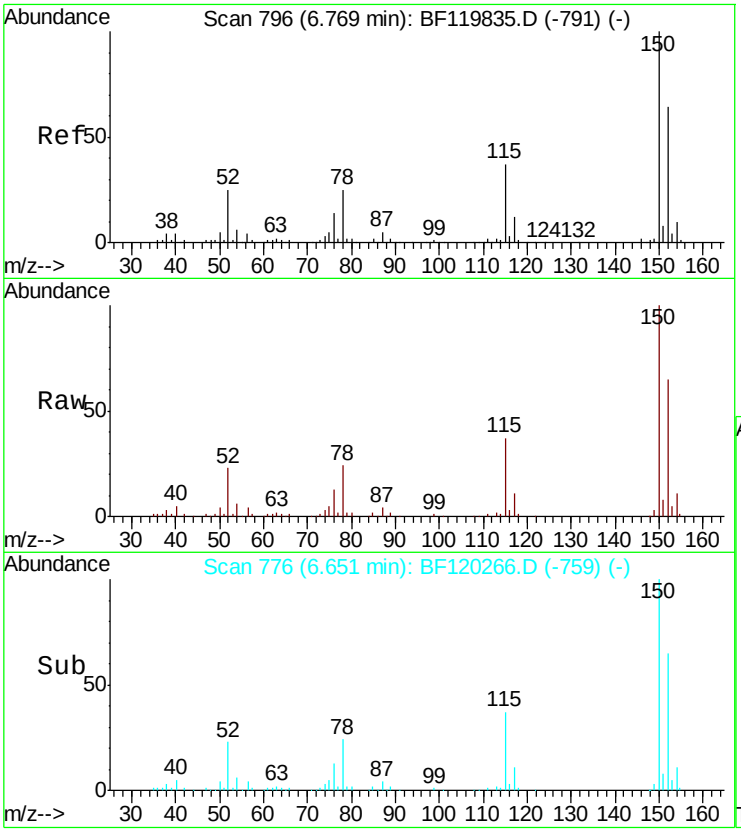
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120266.D
Acq On : 1 May 2020 18:54
Operator : MA/SJ
Sample : L2454-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-04302020

Quant Time: May 02 01:25:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 15:26:36 2020
Response via : Initial Calibration



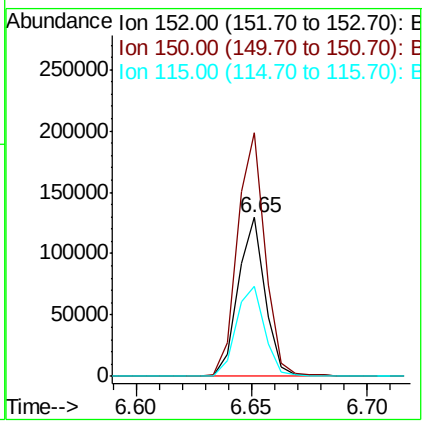


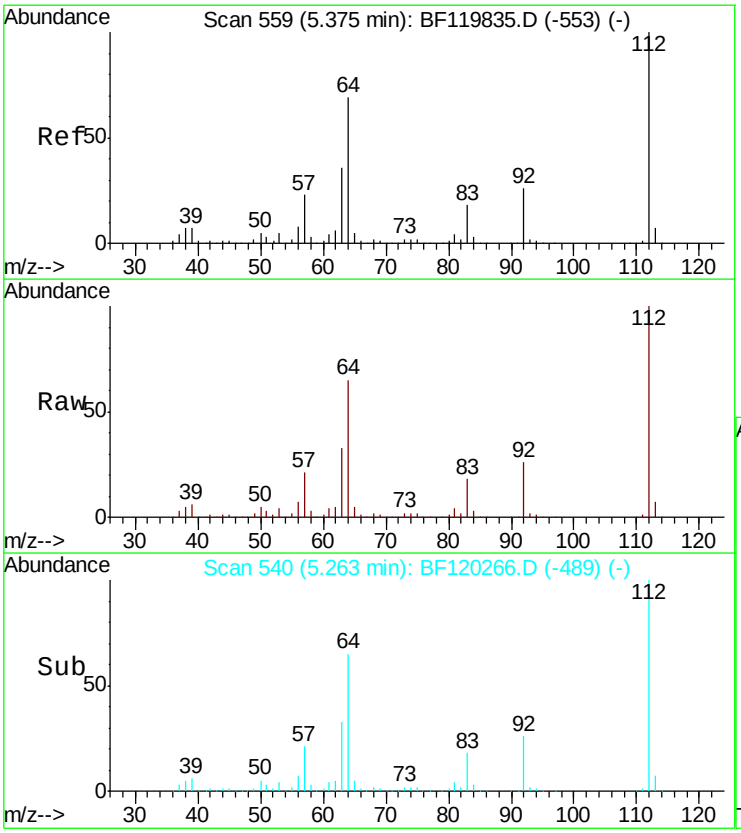
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Instrument :
BNA_F
ClientSampleId :
NB-04302020

Tgt Ion:152 Resp: 105568

Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.5	186.7
115	57.0	49.6	74.4

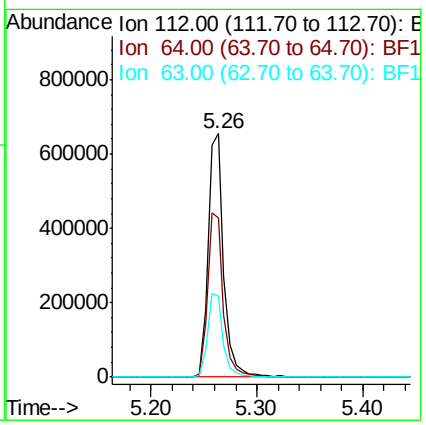


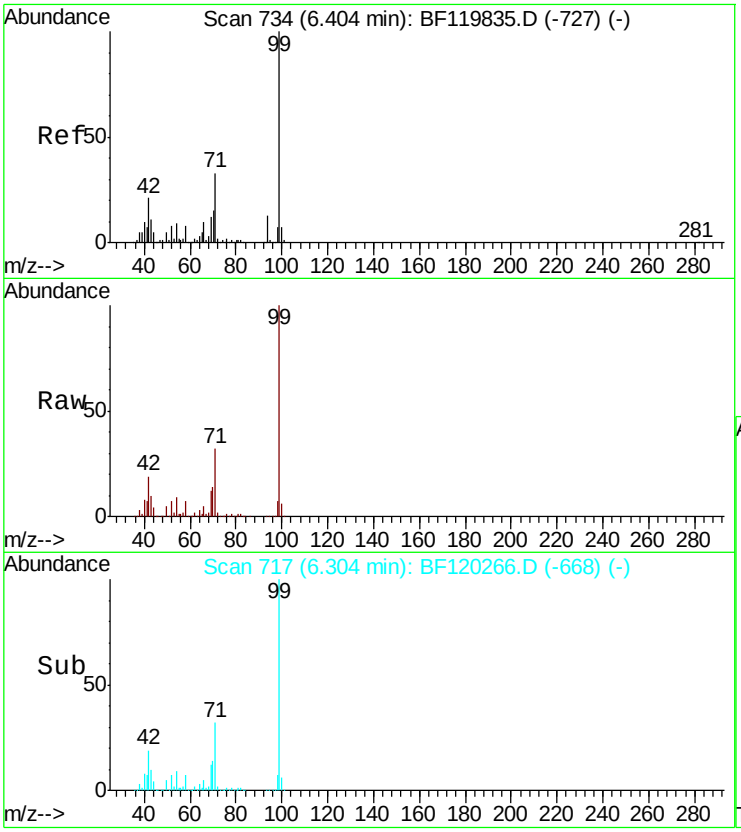


#5
2-Fluorophenol
Concen: 110.497 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Tgt Ion:112 Resp: 674981

Ion	Ratio	Lower	Upper
112	100		
64	65.3	56.7	85.1
63	33.5	29.5	44.3



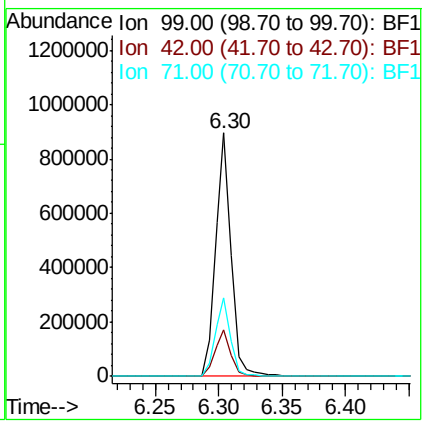


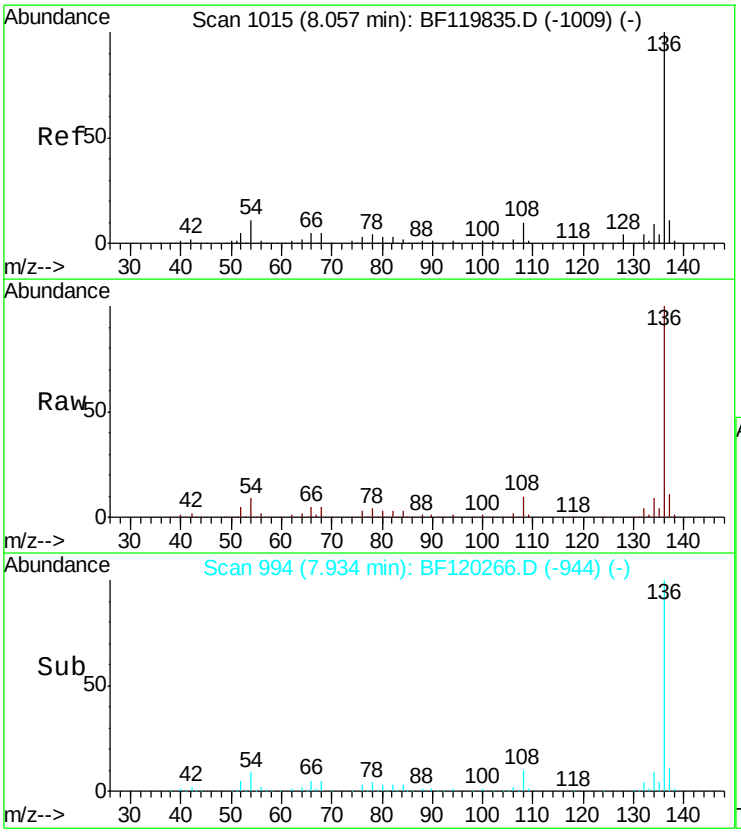
#7
Phenol-d6
Concen: 98.137 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Instrument :
BNA_F
ClientSampleId :
NB-04302020

Tgt Ion: 99 Resp: 772462

Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.6	24.8
71	32.0	26.4	39.6

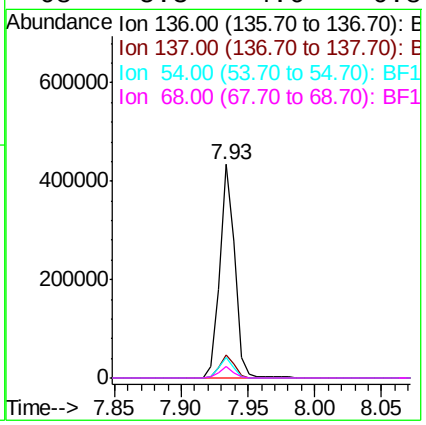


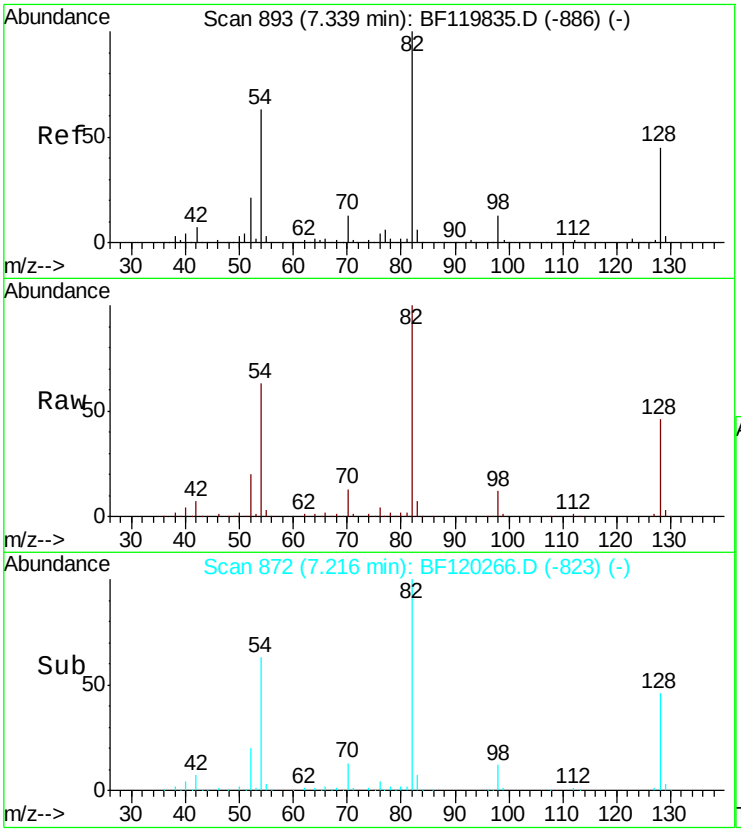


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Tgt Ion:136 Resp: 346125

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.3	9.1	13.7
68	5.3	4.6	6.8



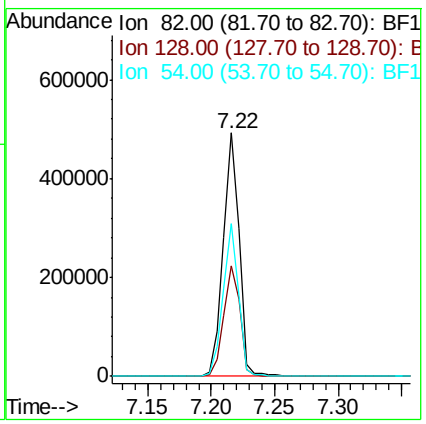


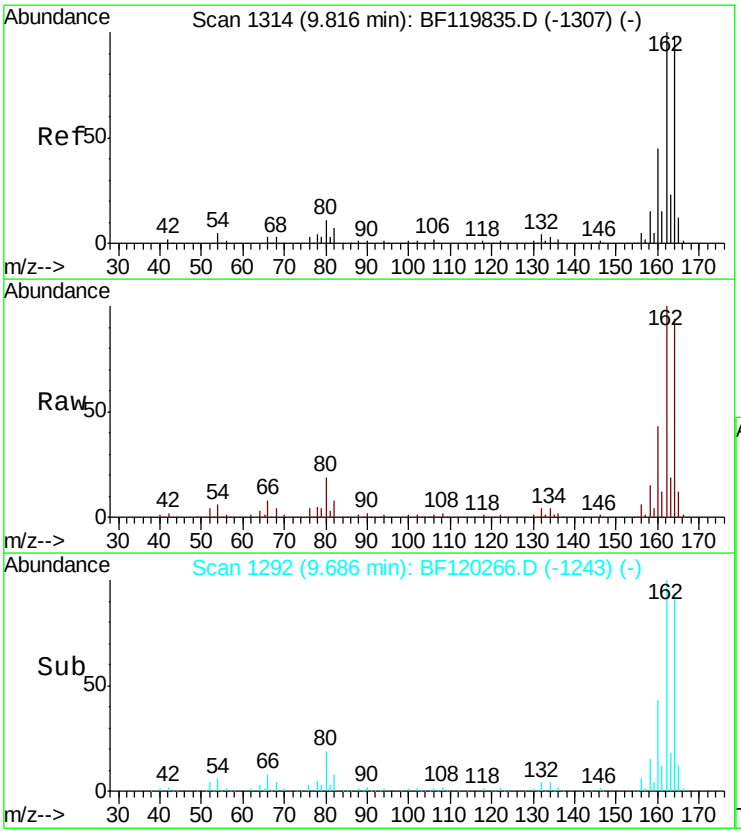
#23
Nitrobenzene-d5
Concen: 64.577 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Instrument :
BNA_F
ClientSampleId :
NB-04302020

Tgt Ion: 82 Resp: 432051

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.3	54.5
54	62.7	50.6	75.8

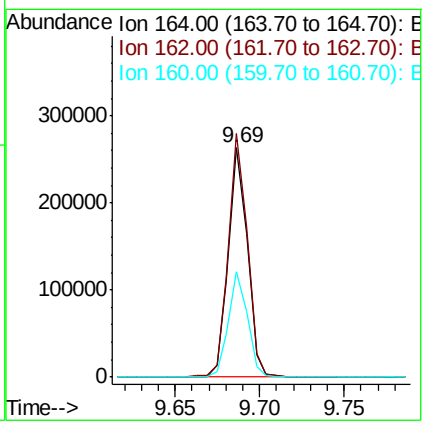


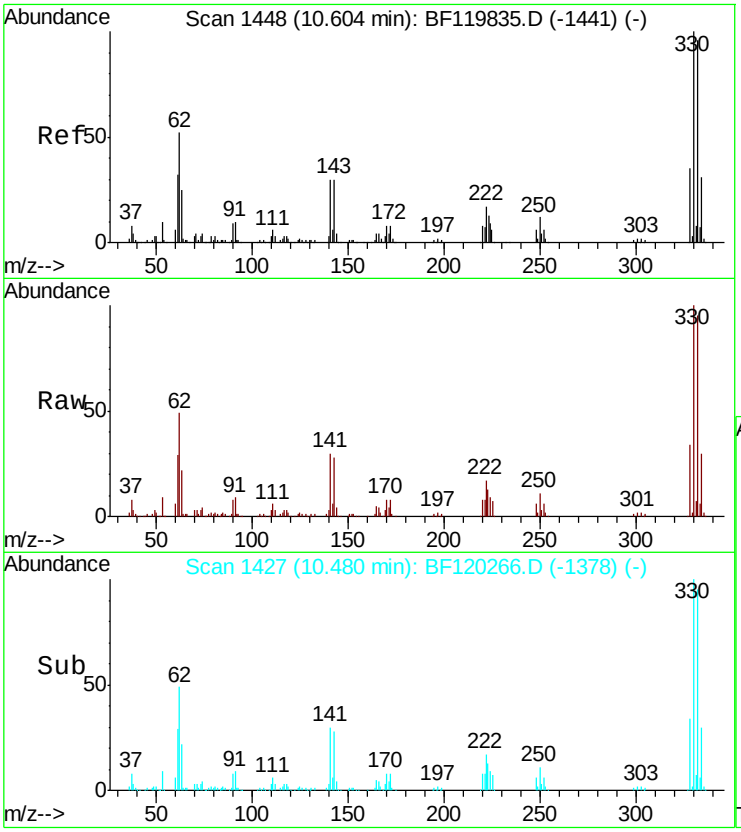


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Tgt Ion:164 Resp: 205962

Ion	Ratio	Lower	Upper
164	100		
162	106.1	80.6	121.0
160	45.8	35.7	53.5



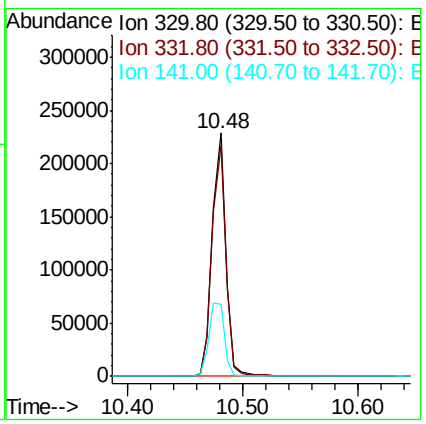


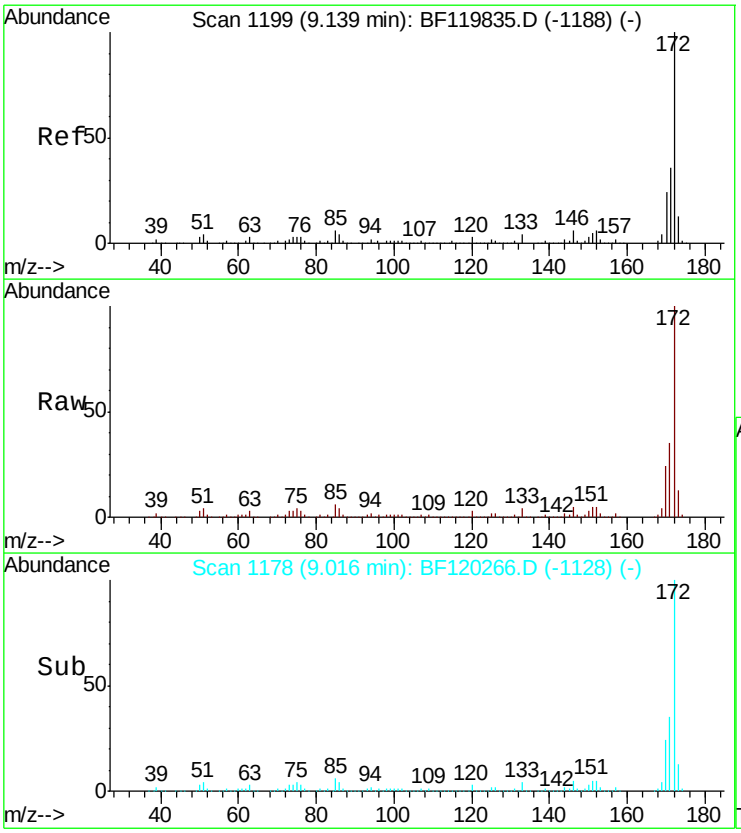
#42
2,4,6-Tribromophenol
Concen: 74.687 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Instrument :
BNA_F
ClientSampleId :
NB-04302020

Tgt Ion:330 Resp: 188336

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	34.3	25.4	38.0

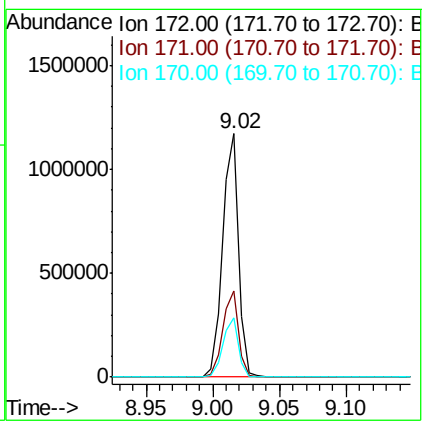


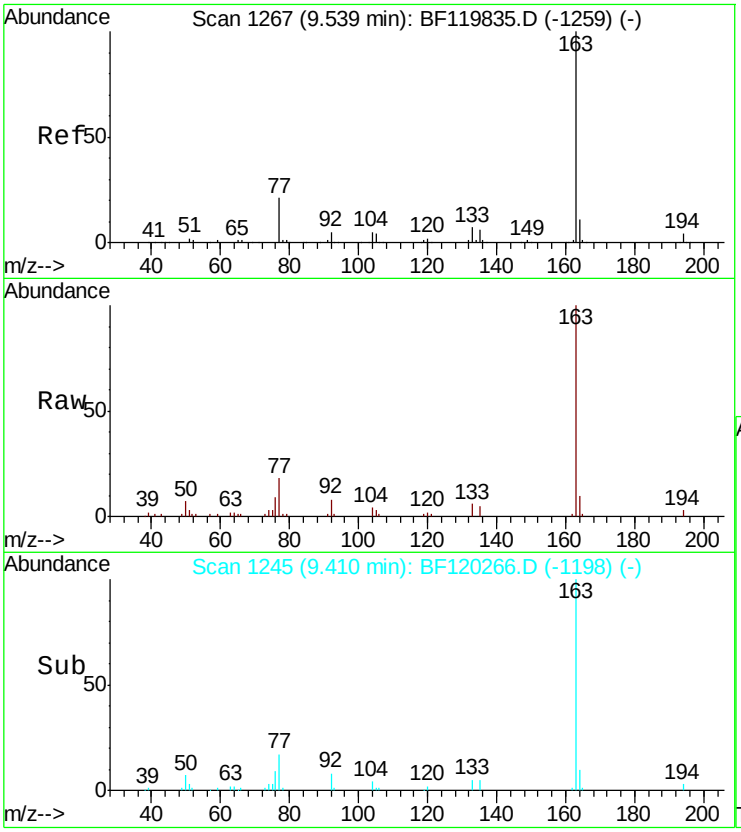


#45
2-Fluorobiphenyl
Concen: 68.170 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Tgt Ion:172 Resp: 988913

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	24.1	20.2	30.2



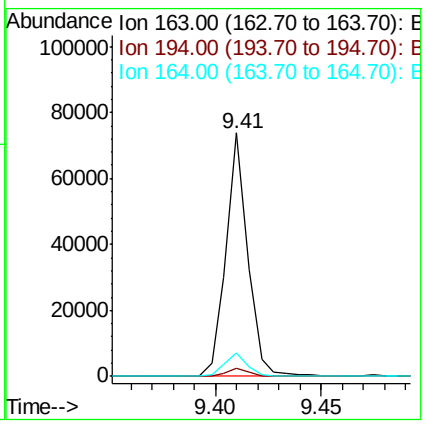


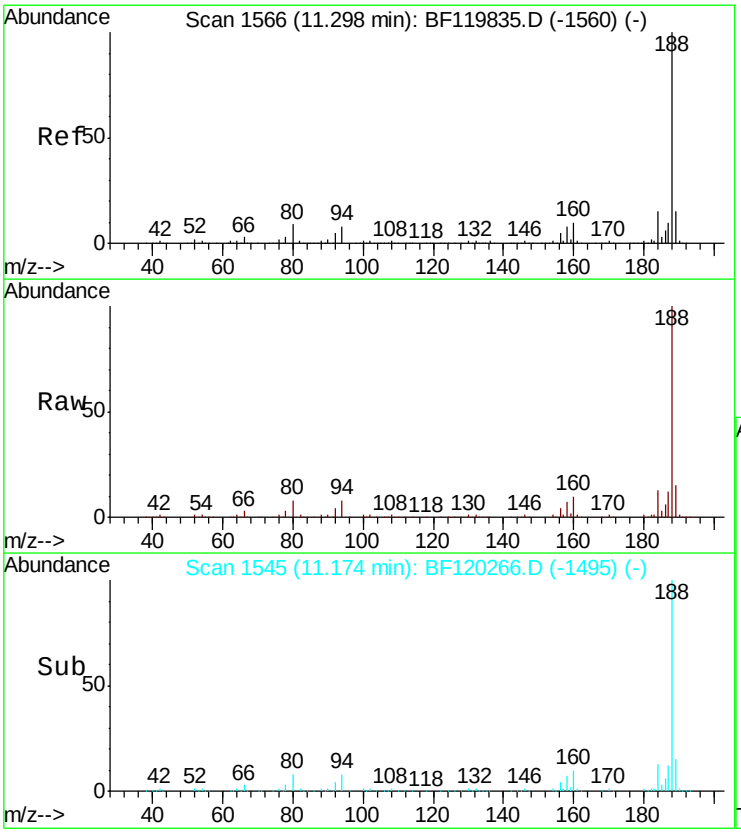
#50
Dimethylphthalate
Concen: 3.291 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Instrument :
BNA_F
ClientSampleId :
NB-04302020

Tgt Ion:163 Resp: 52429

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.1	4.7
164	9.8	8.2	12.2

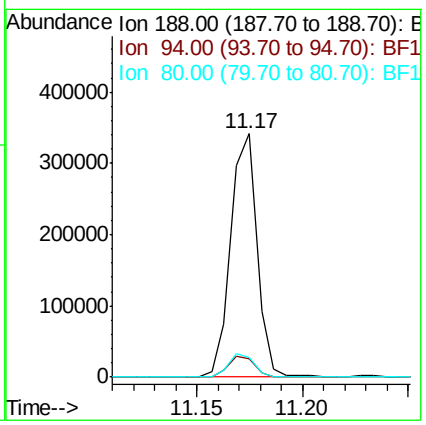


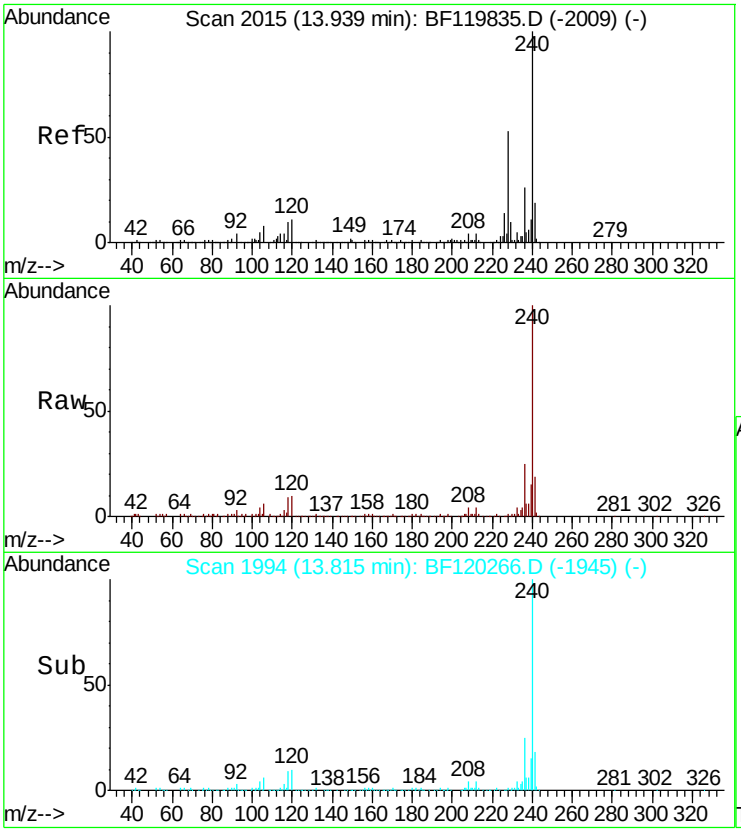


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Tgt Ion:188 Resp: 293761

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.5	11.3
80	7.8	9.0	13.4#



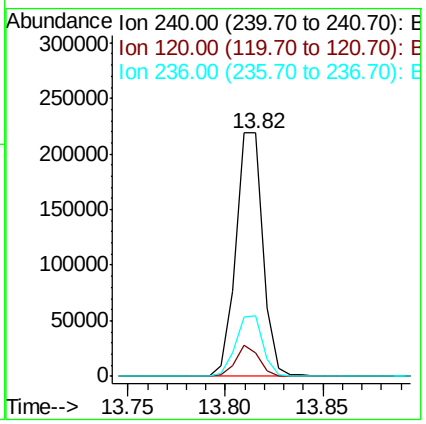


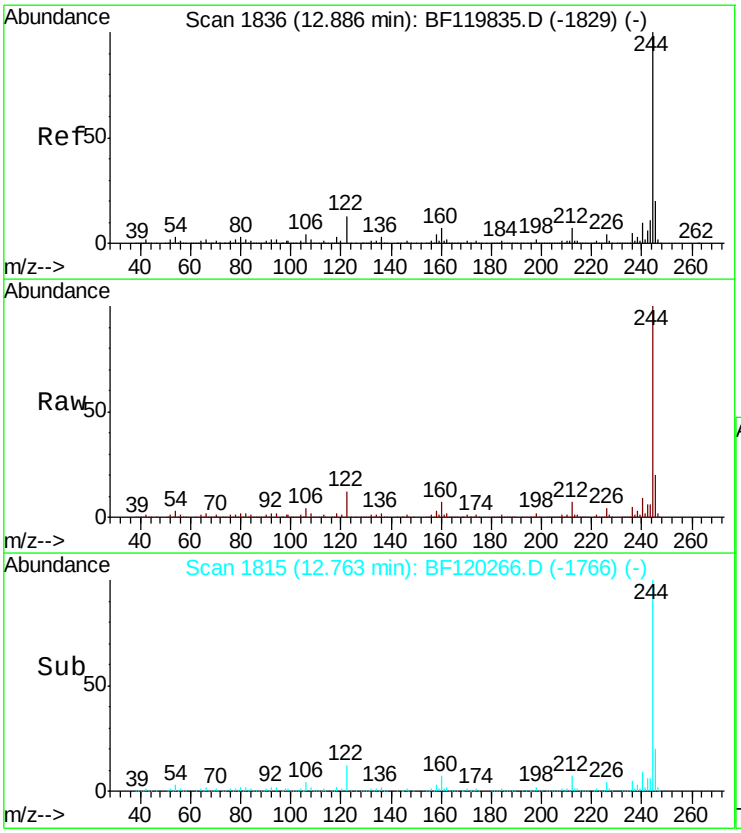
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Instrument :
BNA_F
ClientSampleId :
NB-04302020

Tgt Ion:240 Resp: 210672

Ion	Ratio	Lower	Upper
240	100		
120	9.8	10.6	15.8#
236	25.1	20.2	30.2

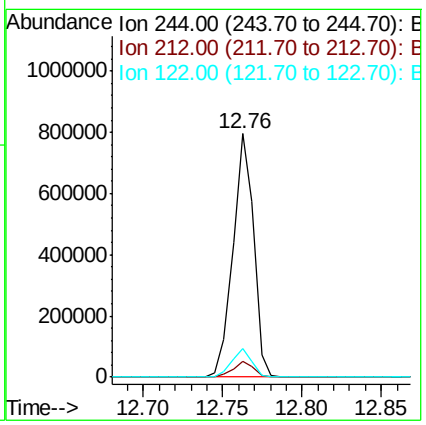


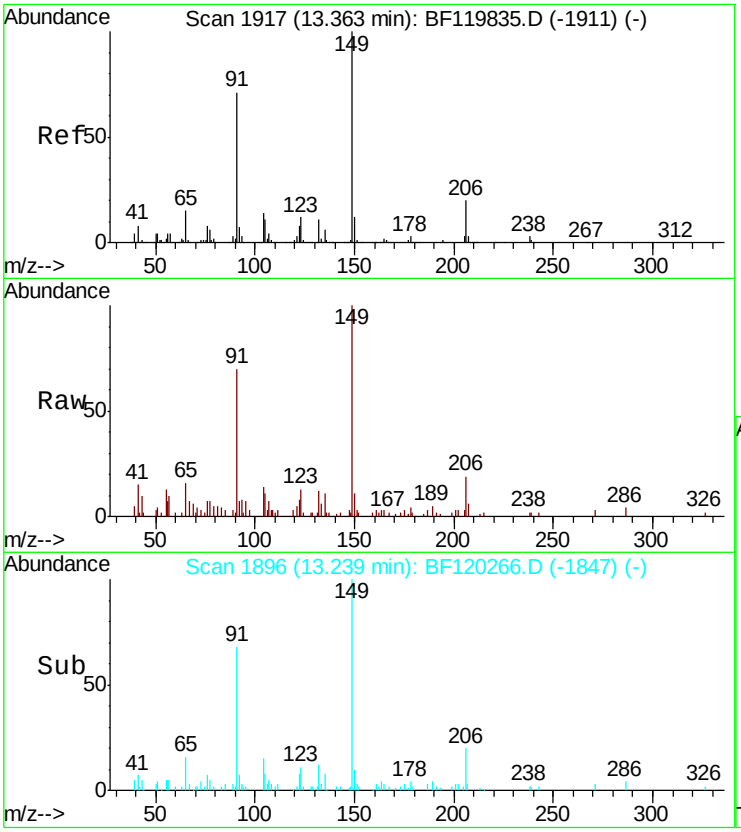


#79
Terphenyl-d14
Concen: 57.137 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Tgt Ion:244 Resp: 715374

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	12.0	10.3	15.5



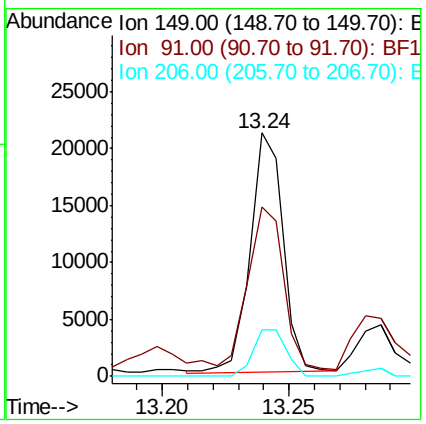


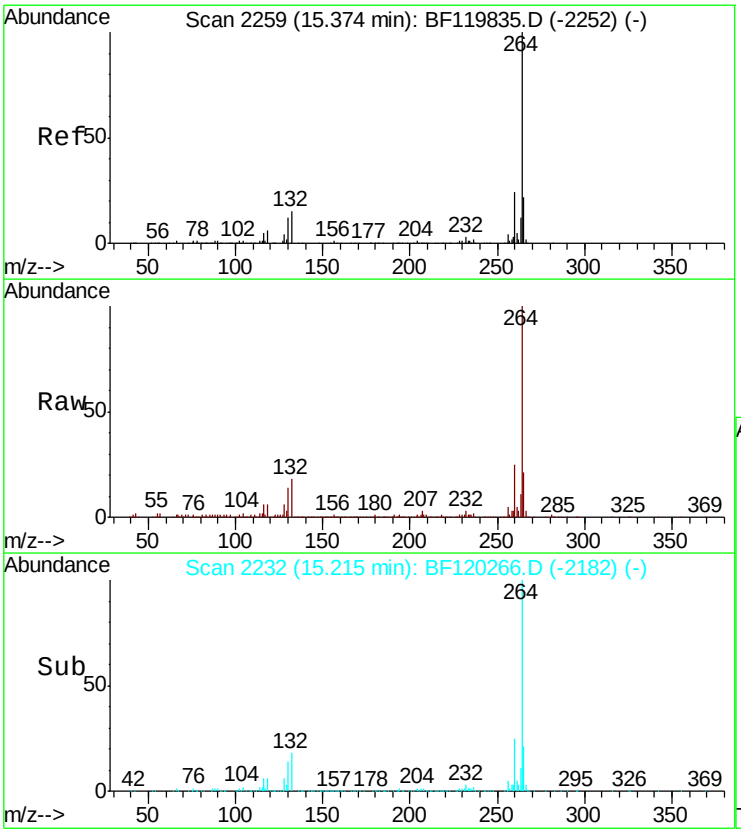
#80
Butylbenzylphthalate
Concen: 2.220 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Instrument :
BNA_F
ClientSampleId :
NB-04302020

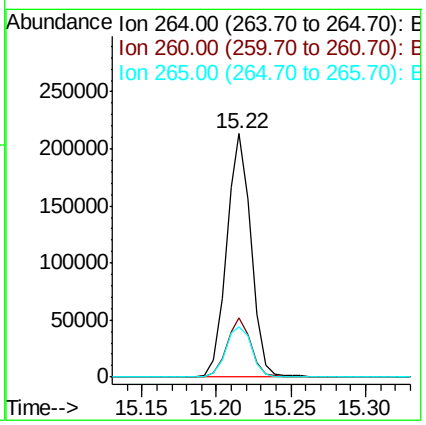
Tgt Ion:149 Resp: 19135

Ion	Ratio	Lower	Upper
149	100		
91	69.5	54.7	82.1
206	19.2	16.2	24.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF120266.D
Acq: 1 May 2020 18:54

Tgt Ion:264 Resp: 245088

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	20.9	17.7	26.5