Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010915.D
Acq On : 16 Jun 2020 20:03
Operator : CG/JU
Sample : L3011-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EB-20200611

Quant Time: Jun 17 03:34:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2433	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	8311	0.40	ng	-0.01
13) Acenaphthene-d10	14.17	164	4994	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	9347	0.40	ng	0.00
27) Chrysene-d12	21.12	240	8616	0.40	ng	-0.01
34) Perylene-d12	23.27	264	8663	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	624	0.13	ng	0.00
5) Phenol-d6	6.74	99	386	0.07	ng	0.00
8) Nitrobenzene-d5	8.68	82	1963	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4234	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	348	0.19	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	5556	0.28	ng	0.00
25) Fluoranthene-d10	18.95	212	11379	0.44	ng	0.00
29) Terphenyl-d14	19.56	244	8848	0.44	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.07	149	886	0.105	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010915.D
Acq On : 16 Jun 2020 20:03
Operator : CG/JU
Sample : L3011-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB-20200611

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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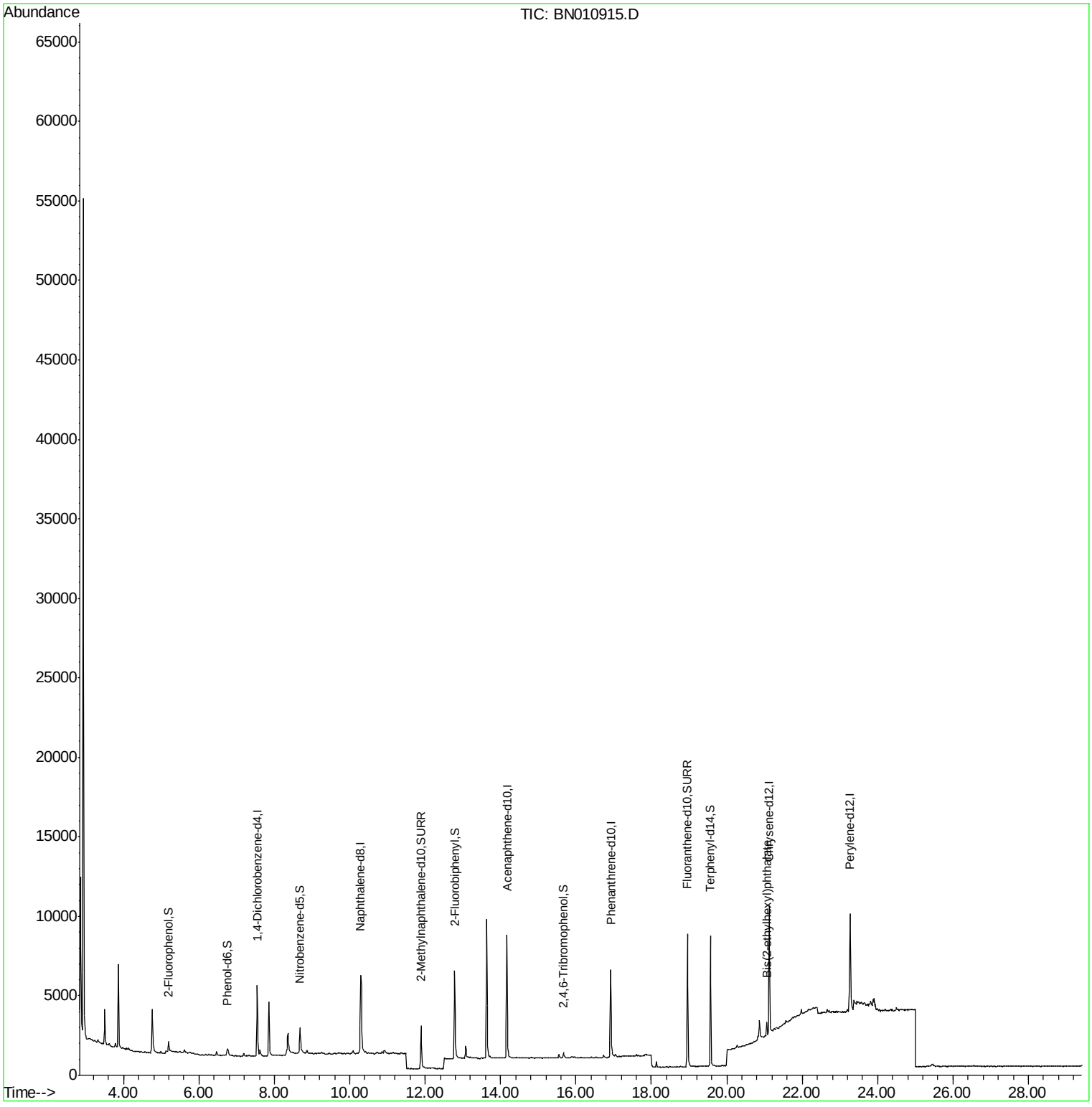
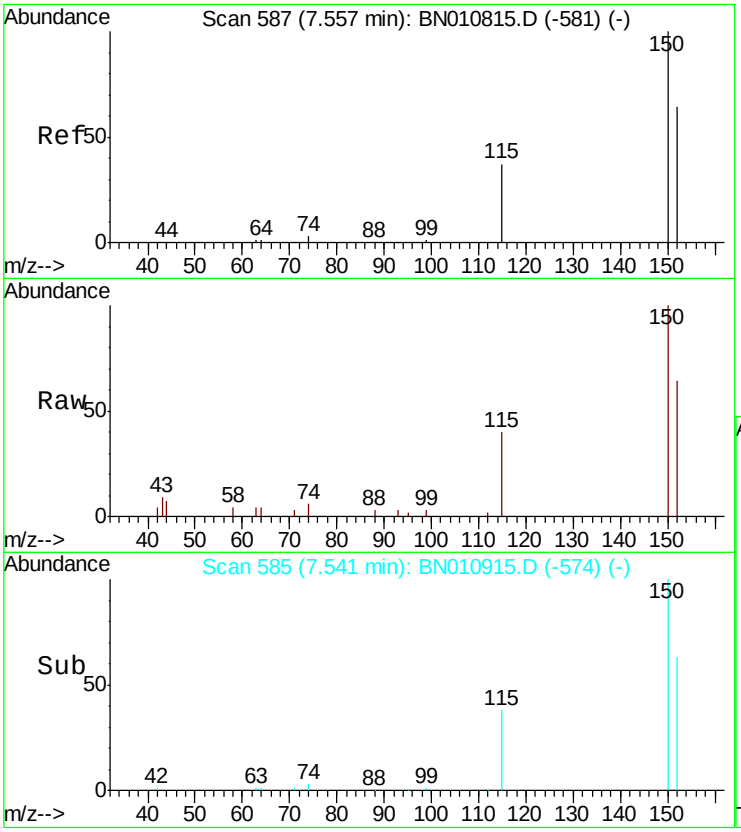


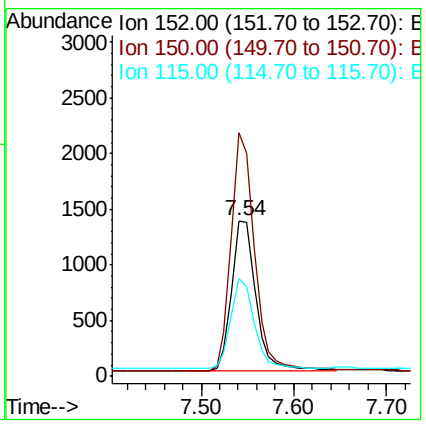


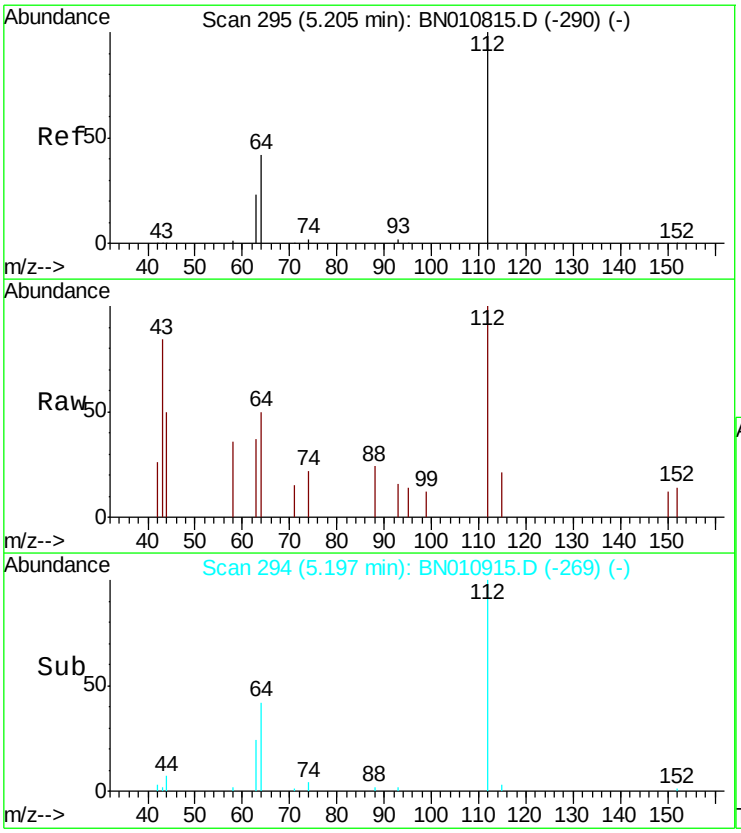
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. -0.01 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Instrument :
BNA_N
ClientSampleId :
EB-20200611

Tgt Ion:152 Resp: 2433

Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.8	185.6
115	62.8	49.2	73.8

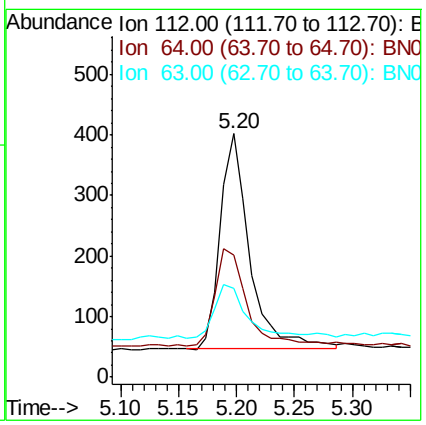


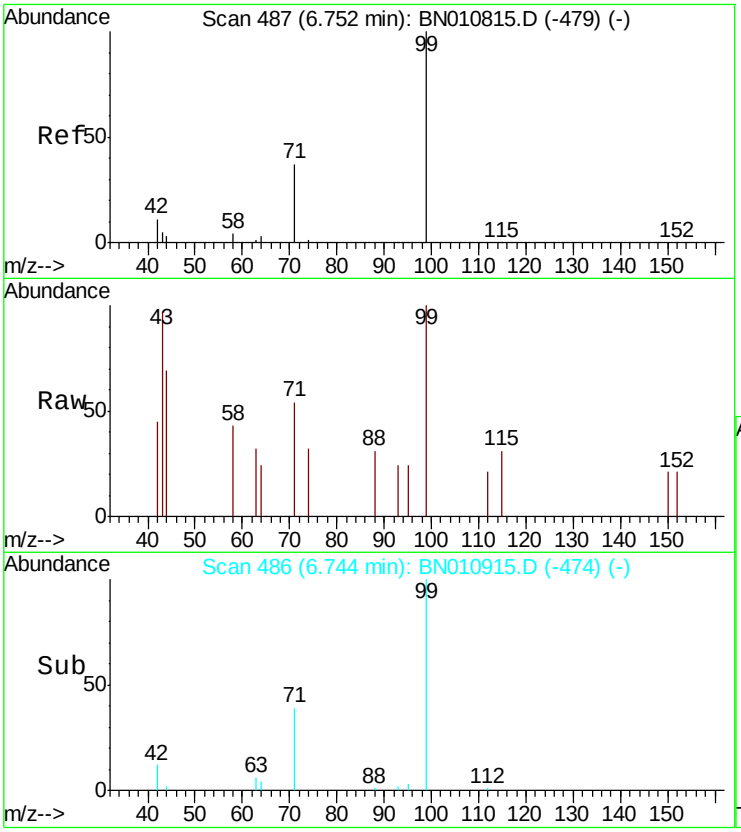


#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.20 min Scan# 294
Delta R.T. -0.00 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Tgt Ion:112 Resp: 624

Ion	Ratio	Lower	Upper
112	100		
64	50.2	37.4	56.0
63	29.2	22.2	33.4



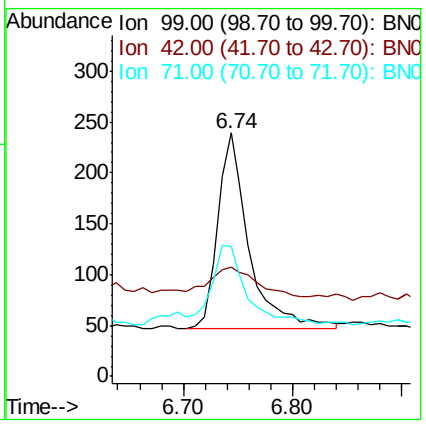


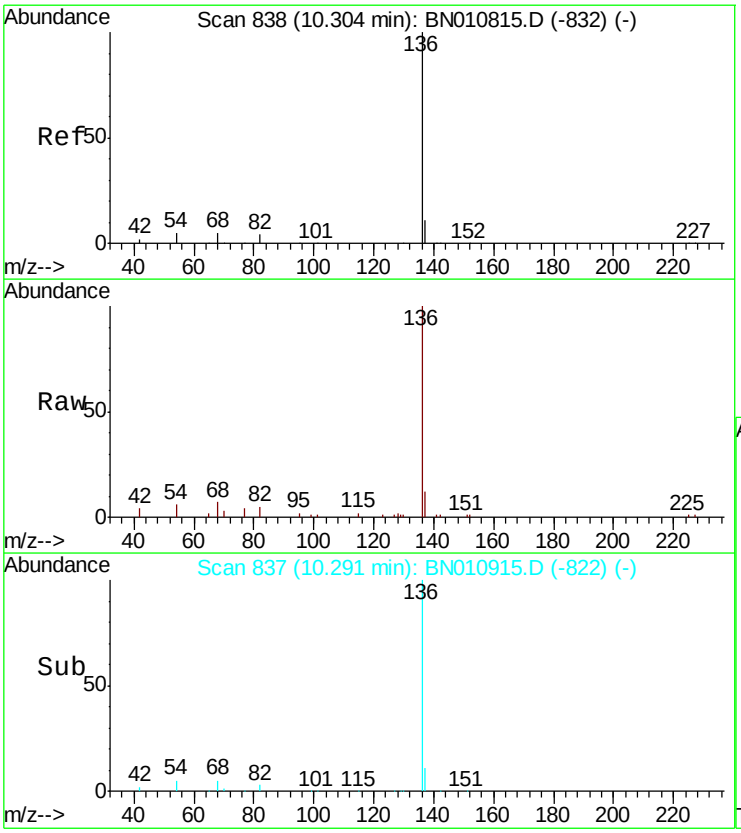
#5
Phenol-d6
Concen: 0.070 ng
RT: 6.74 min Scan# 486
Delta R.T. -0.00 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Instrument :
BNA_N
ClientSampleId :
EB-20200611

Tgt Ion: 99 Resp: 386

Ion	Ratio	Lower	Upper
99	100		
42	21.0	11.1	16.7#
71	51.3	31.4	47.2#

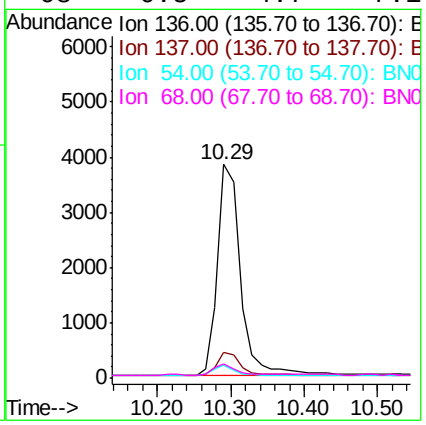


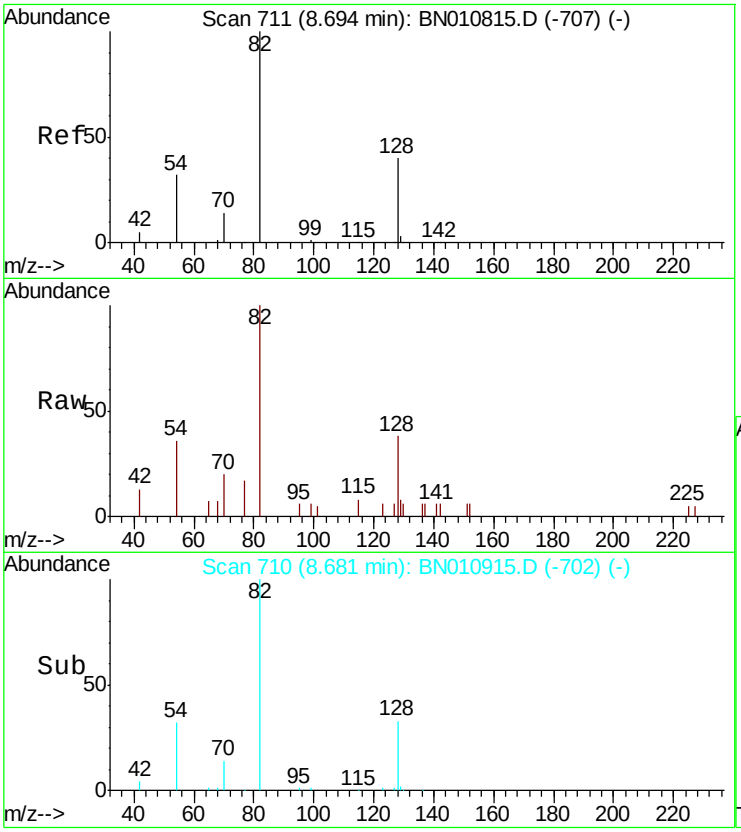


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.29 min Scan# 837
Delta R.T. -0.01 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Tgt Ion:136 Resp: 8311

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	5.8	4.9	7.3
68	6.5	4.7	7.1



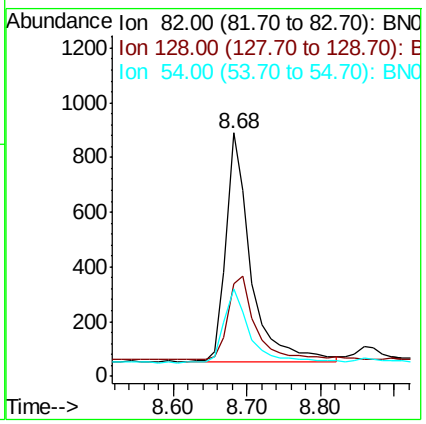


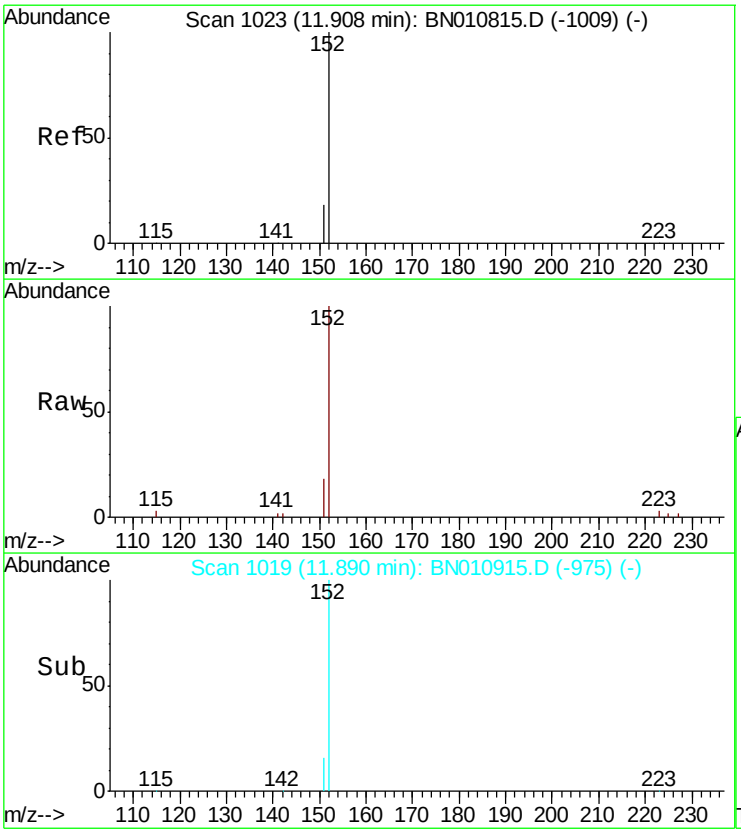
#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.68 min Scan# 710
Delta R.T. -0.00 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Instrument :
BNA_N
ClientSampleId :
EB-20200611

Tgt Ion: 82 Resp: 1963

Ion	Ratio	Lower	Upper
82	100		
128	38.0	35.4	53.0
54	36.1	28.2	42.4

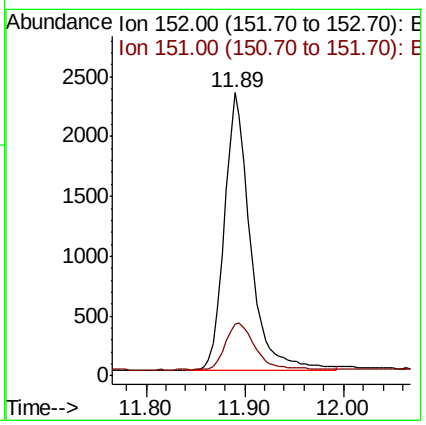


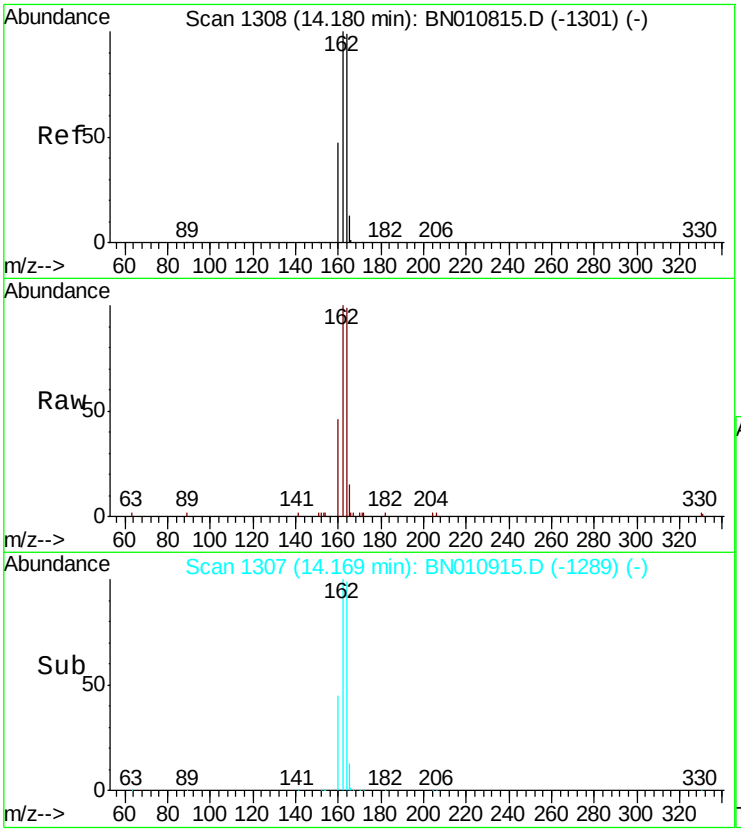


#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 11.89 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Tgt Ion:152 Resp: 4234

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9



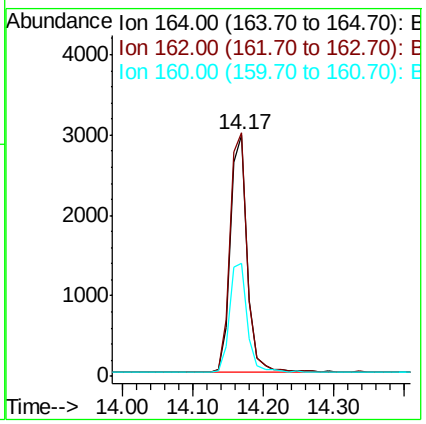


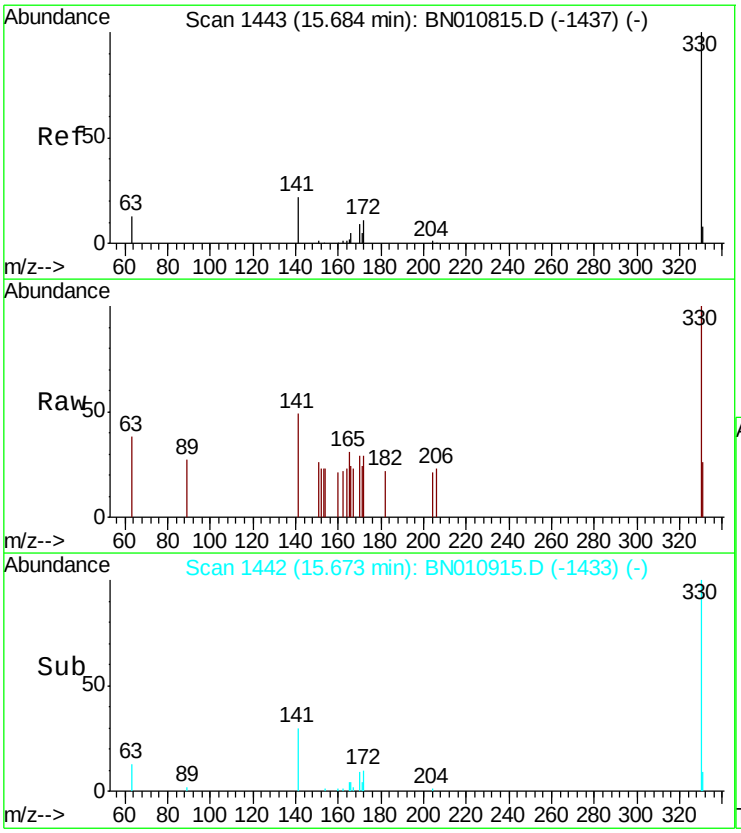
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Instrument :
BNA_N
ClientSampleId :
EB-20200611

Tgt Ion:164 Resp: 4994

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.0	121.6
160	46.6	38.9	58.3

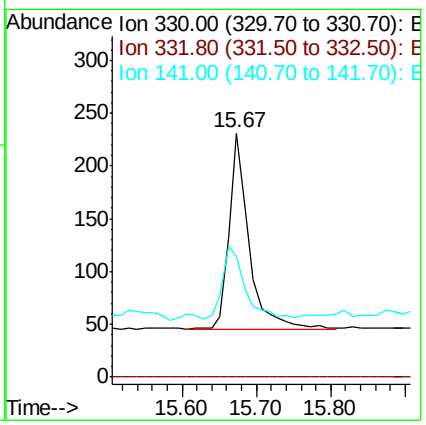


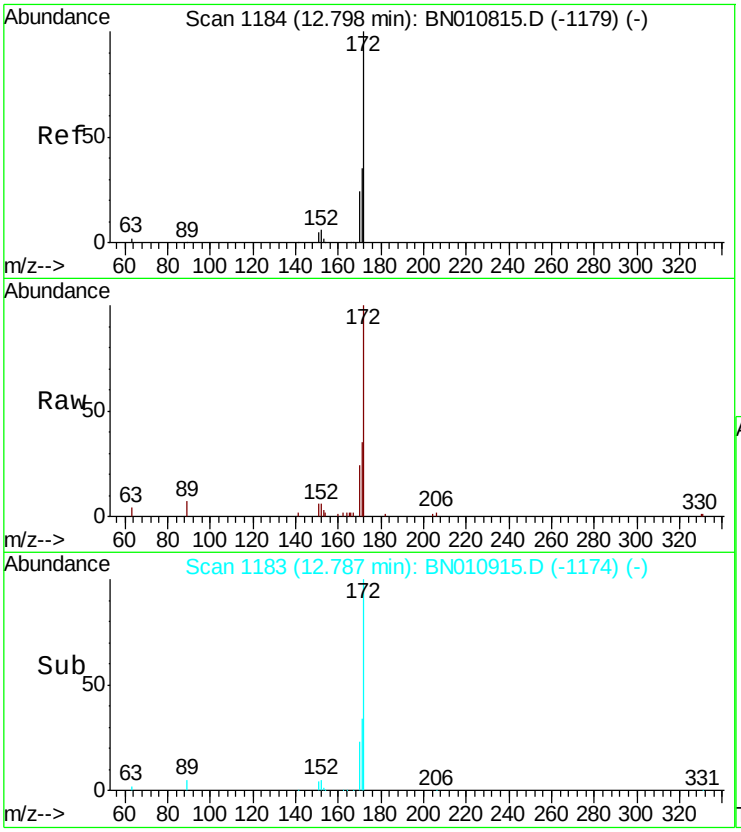


#14
2,4,6-Tribromophenol
Concen: 0.195 ng
RT: 15.67 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Tgt Ion:330 Resp: 348

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.4	33.2	49.8



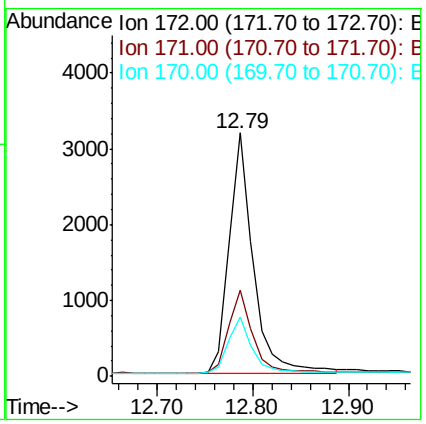


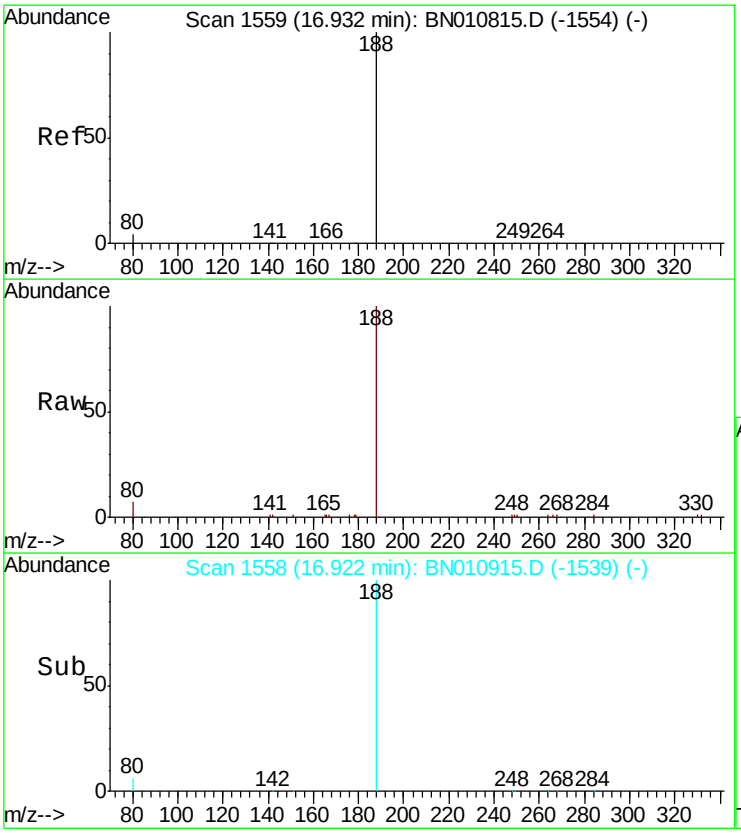
#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Instrument :
BNA_N
ClientSampleId :
EB-20200611

Tgt Ion:172 Resp: 5556

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.3	19.7	29.5

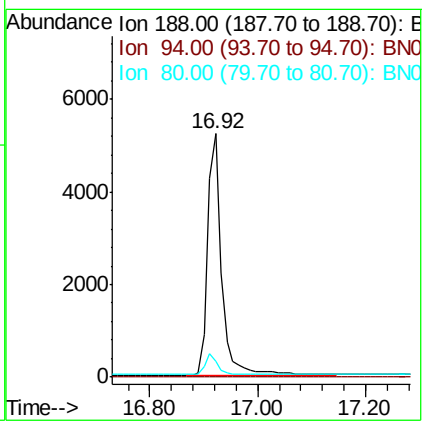


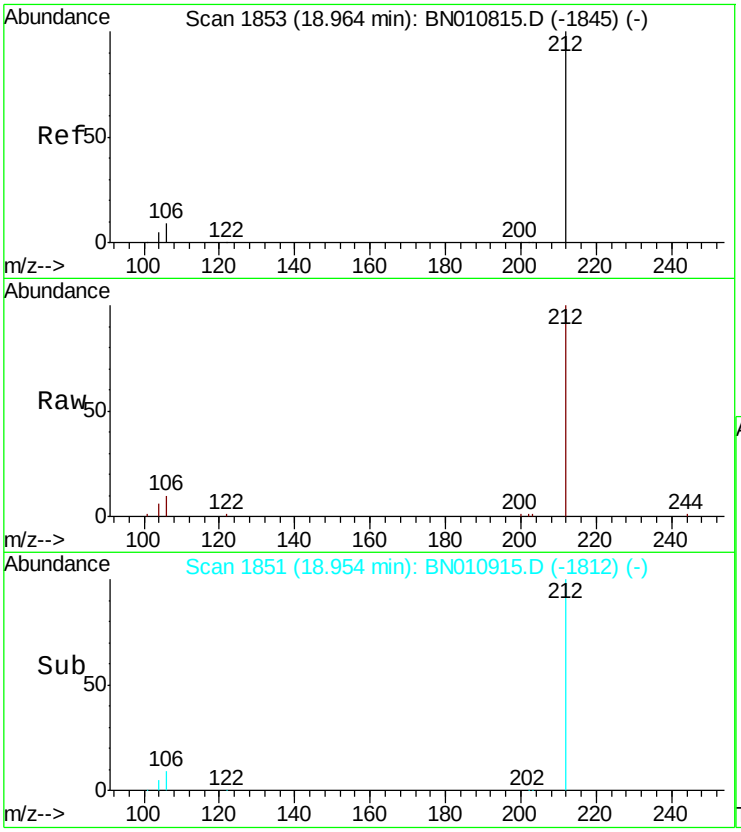


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Tgt Ion:188 Resp: 9347

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	4.5	6.7



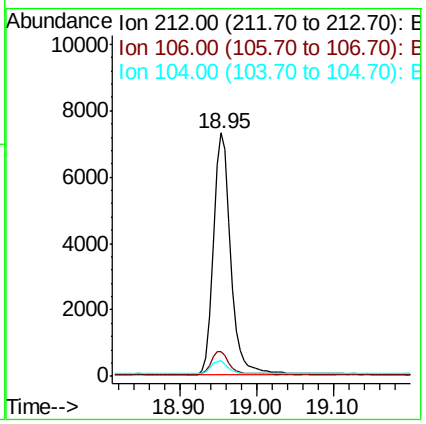


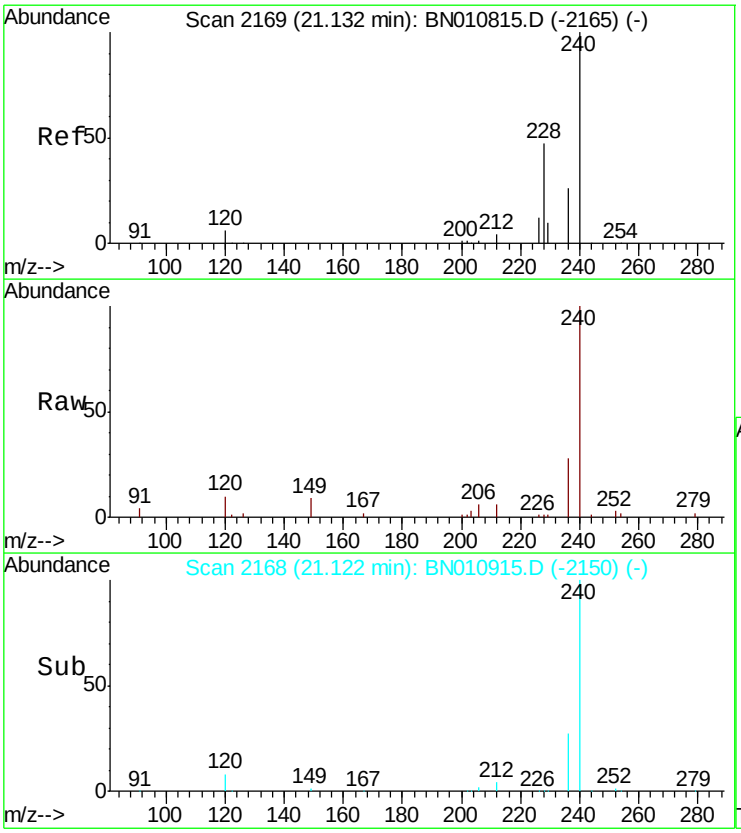
#25
Fluoranthene-d10
Concen: 0.441 ng
RT: 18.95 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Instrument :
BNA_N
ClientSampleId :
EB-20200611

Tgt Ion:212 Resp: 11379

Ion	Ratio	Lower	Upper
212	100		
106	9.3	6.6	10.0
104	5.3	4.0	6.0

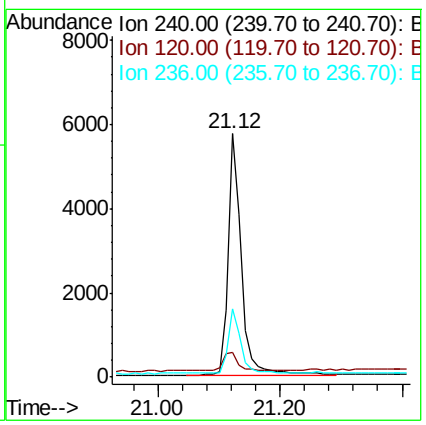


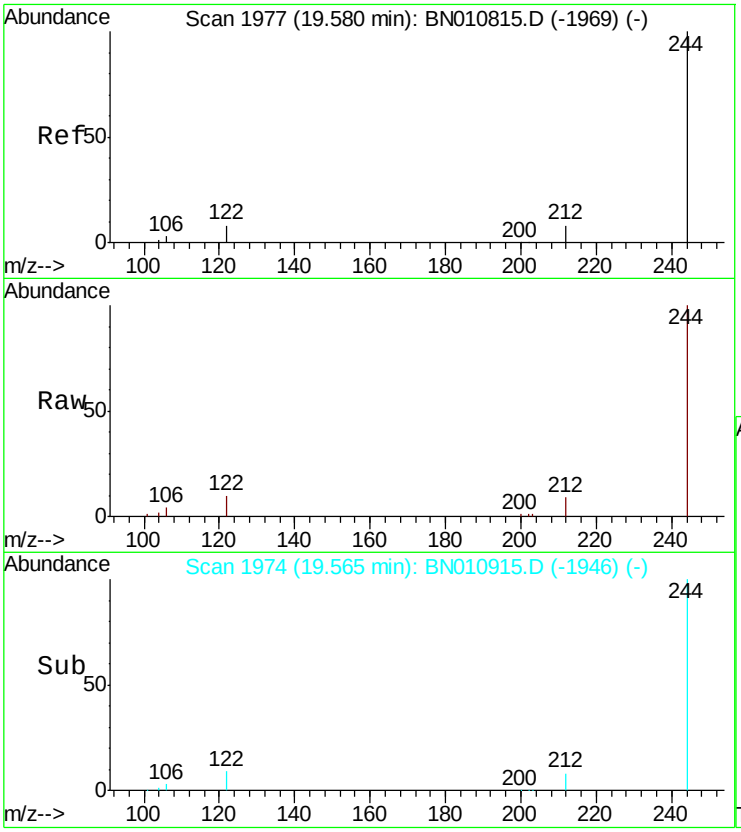


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.12 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Tgt Ion:240 Resp: 8616

Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.5	11.3
236	27.9	22.3	33.5



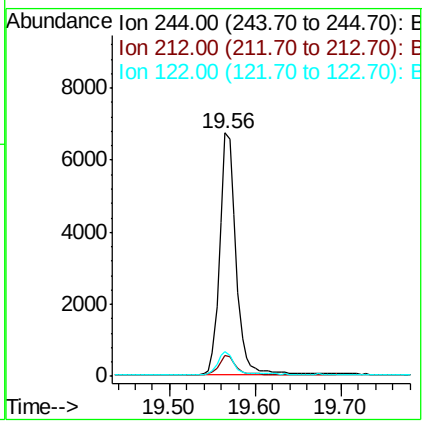


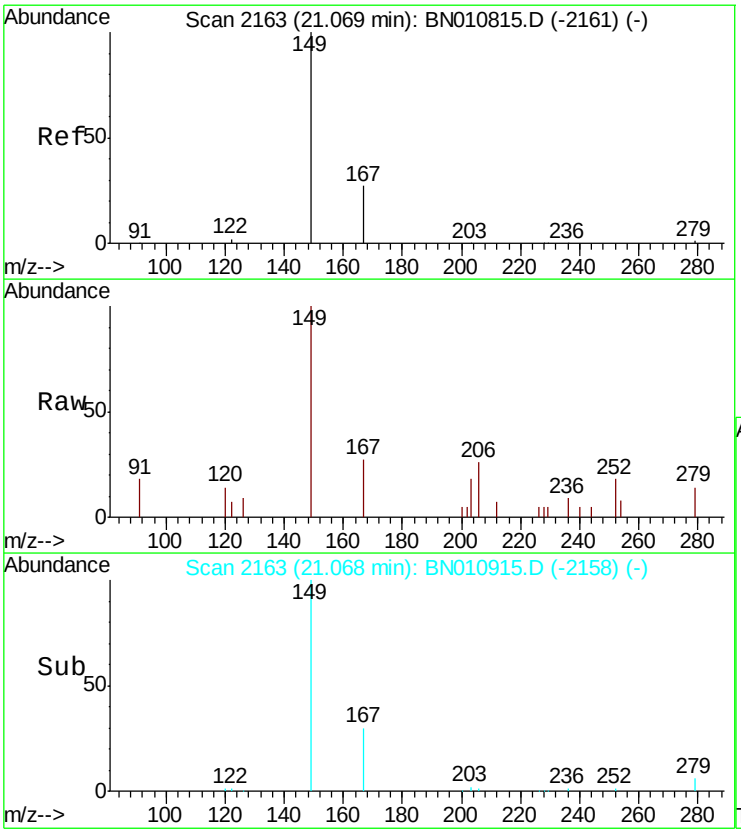
#29
Terphenyl-d14
Concen: 0.439 ng
RT: 19.56 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Instrument :
BNA_N
ClientSampleId :
EB-20200611

Tgt Ion:244 Resp: 8848

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.2
122	10.4	7.5	11.3

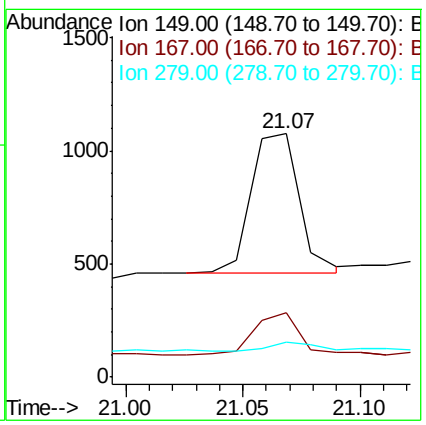


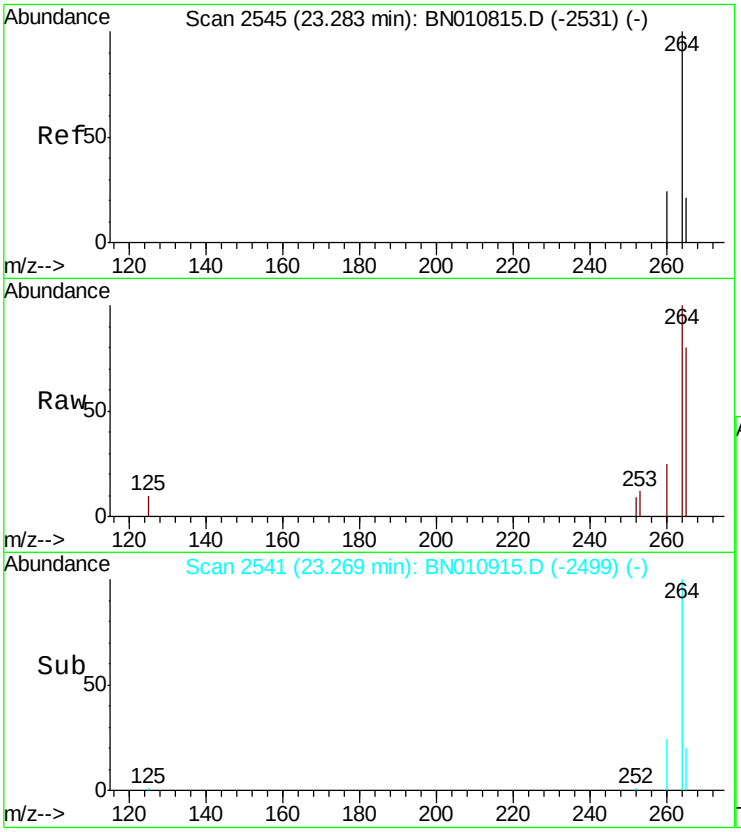


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.105 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Tgt Ion:149 Resp: 886

Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.1	36.1
279	5.1	4.6	7.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.27 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BN010915.D
Acq: 16 Jun 2020 20:03

Instrument :
BNA_N
ClientSampleId :
EB-20200611

Tgt Ion:264 Resp: 8663

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	79.6	75.0	112.4