Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011677.D
Acq On : 27 Aug 2020 23:32
Operator : CG/JU
Sample : L3820-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB181-GW-658-660

Quant Time: Aug 28 00:40:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 14:34:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2027	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	7714	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4608	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	10311	0.40	ng	0.00
29) Chrysene-d12	21.32	240	12001	0.40	ng	0.00
36) Perylene-d12	23.58	264	12305	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	380	0.07	ng	0.00
5) Phenol-d6	6.91	99	339	0.04	ng	0.00
8) Nitrobenzene-d5	8.88	82	1741	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	3065	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	349	0.16	ng	-0.01
15) 2-Fluorobiphenyl	13.00	172	4882	0.25	ng	0.00
27) Fluoranthene-d10	19.16	212	8066	0.24	ng	0.00
31) Terphenyl-d14	19.76	244	8115	0.27	ng	-0.01
Target Compounds						Qvalue
30) Pyrene	19.55	202	926	0.022	ng	96
34) Bis(2-ethylhexyl)phthalate	21.25	149	5666	0.325	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011677.D
Acq On : 27 Aug 2020 23:32
Operator : CG/JU
Sample : L3820-06
Misc :
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Instrument :
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BP-VPB181-GW-658-660

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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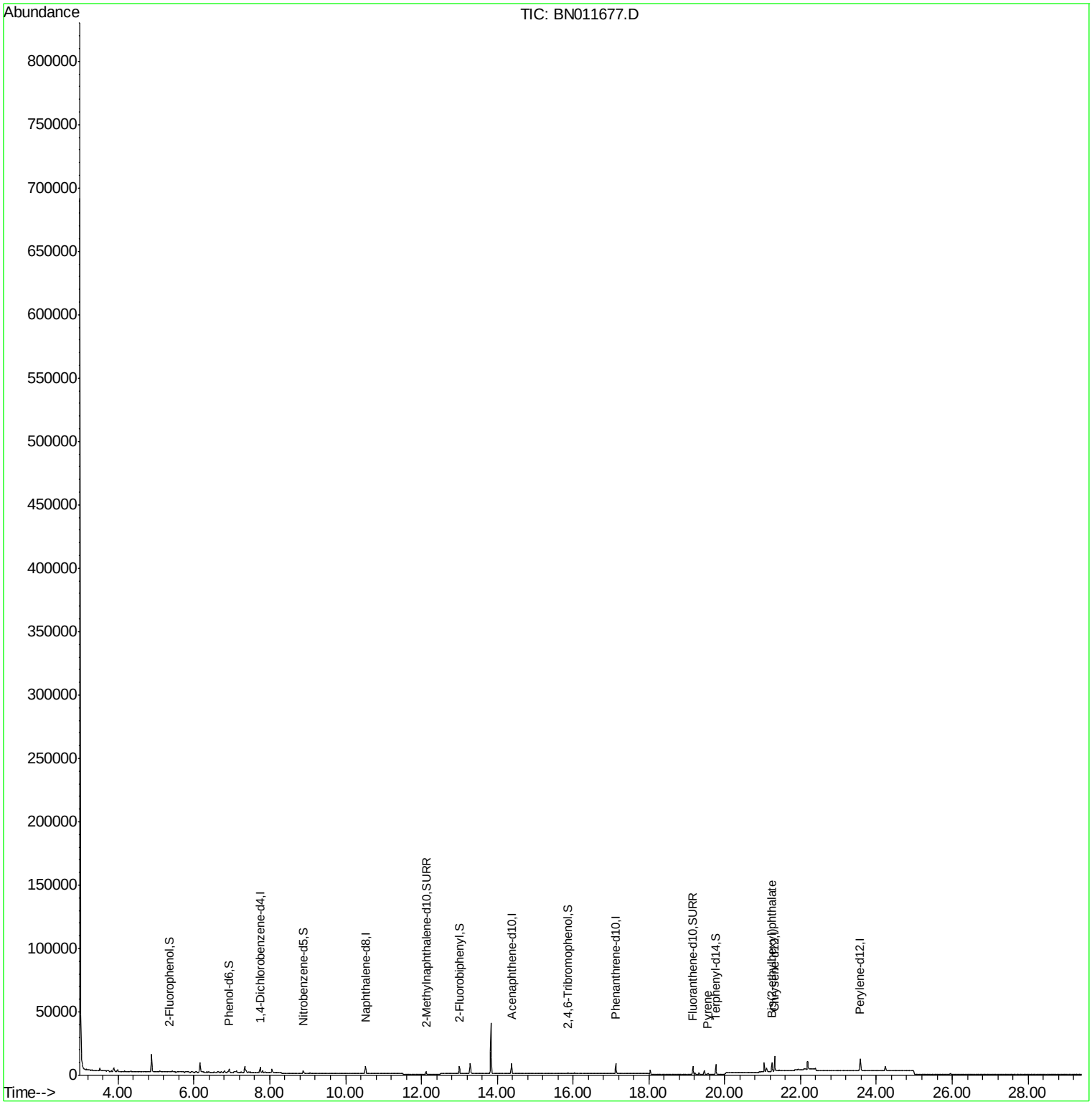
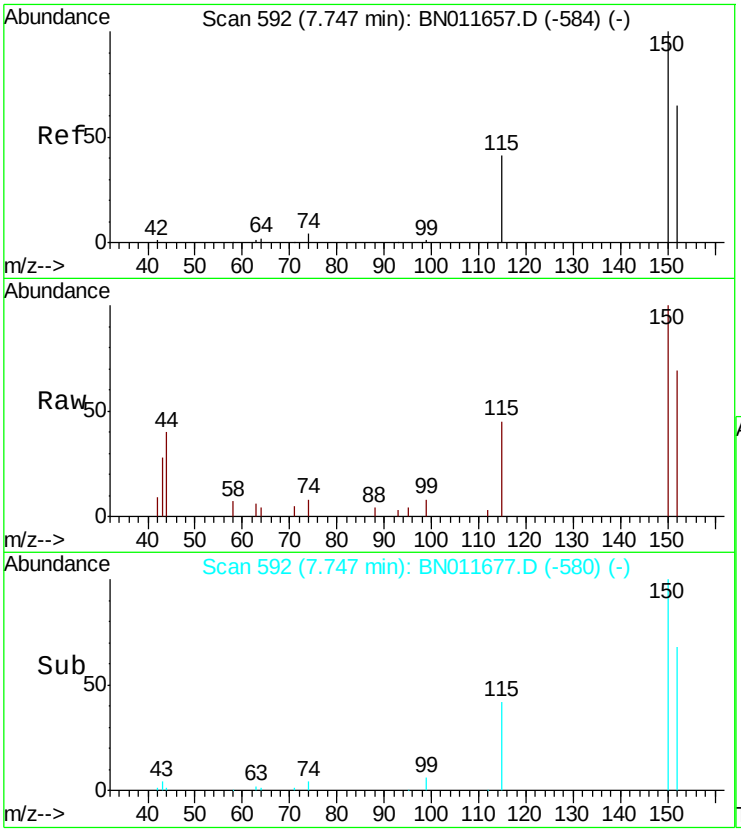


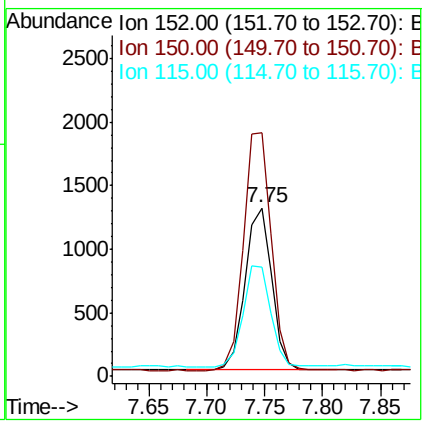


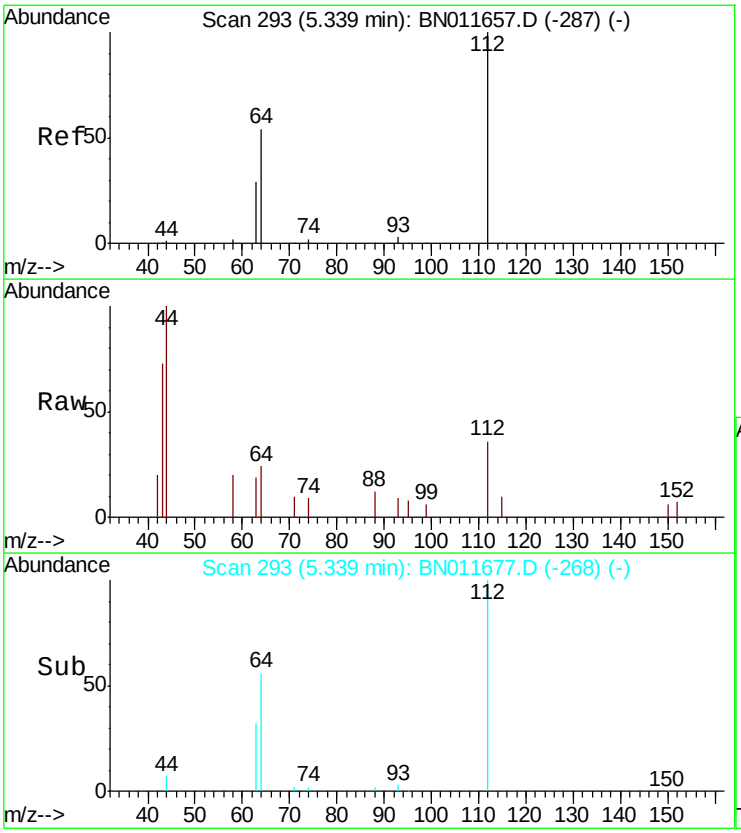
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-658-660

Tgt Ion:152 Resp: 2027

Ion	Ratio	Lower	Upper
152	100		
150	144.4	121.0	181.6
115	65.0	52.6	78.8

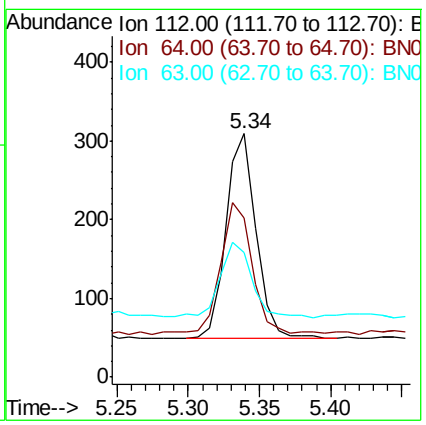


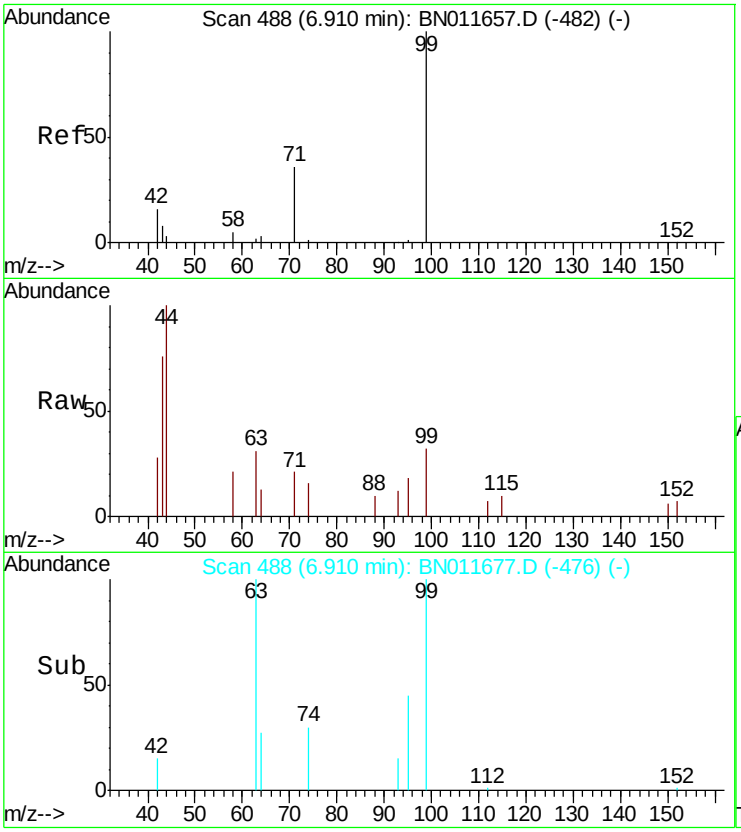


#4
2-Fluorophenol
Concen: 0.066 ng
RT: 5.34 min Scan# 293
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Tgt Ion:112 Resp: 380

Ion	Ratio	Lower	Upper
112	100		
64	67.6	49.7	74.5
63	42.4	29.4	44.0



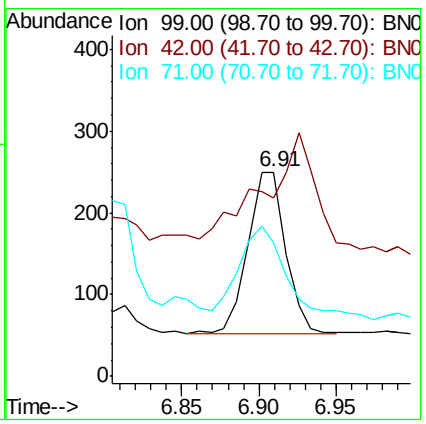


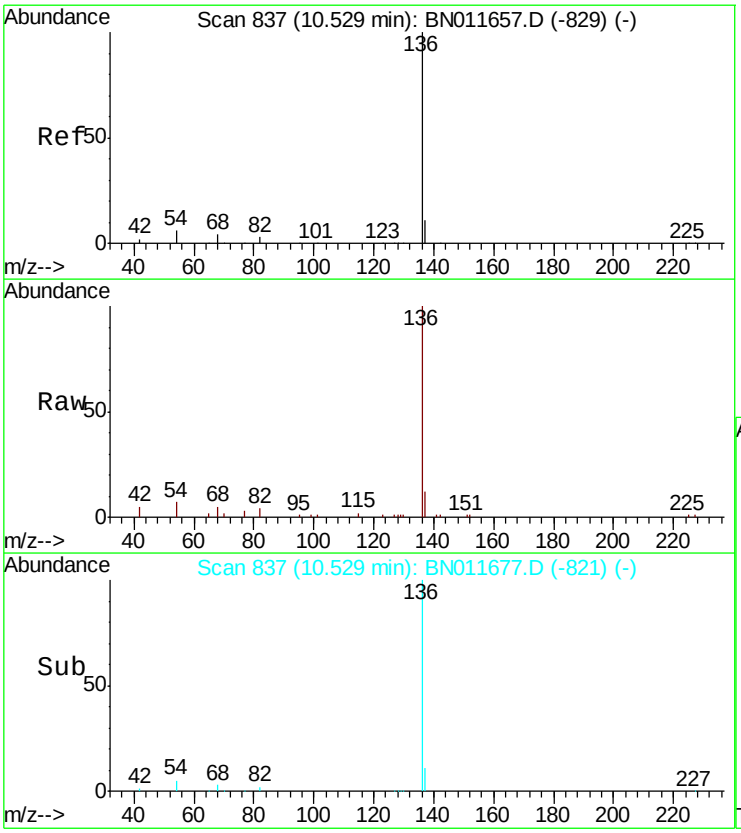
#5
Phenol-d6
Concen: 0.044 ng
RT: 6.91 min Scan# 488
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-658-660

Tgt Ion: 99 Resp: 339

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	74.0	33.3	49.9#

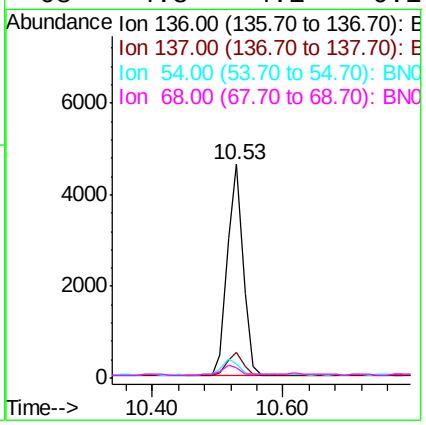


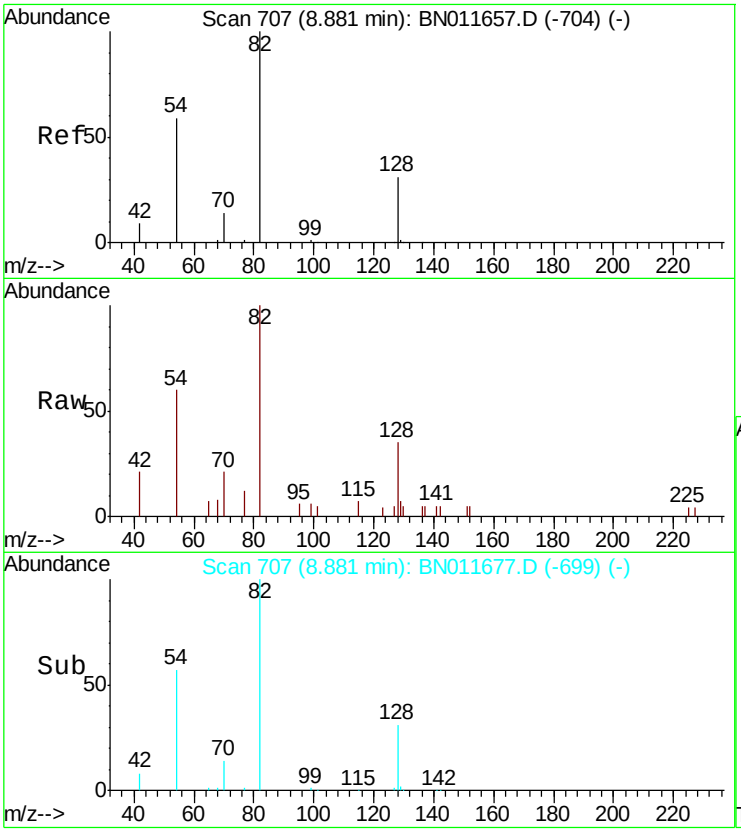


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.53 min Scan# 837
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Tgt Ion:136 Resp: 7714

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	6.9	5.8	8.8
68	4.8	4.1	6.1



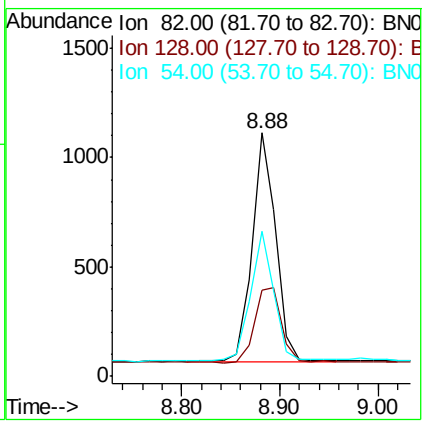


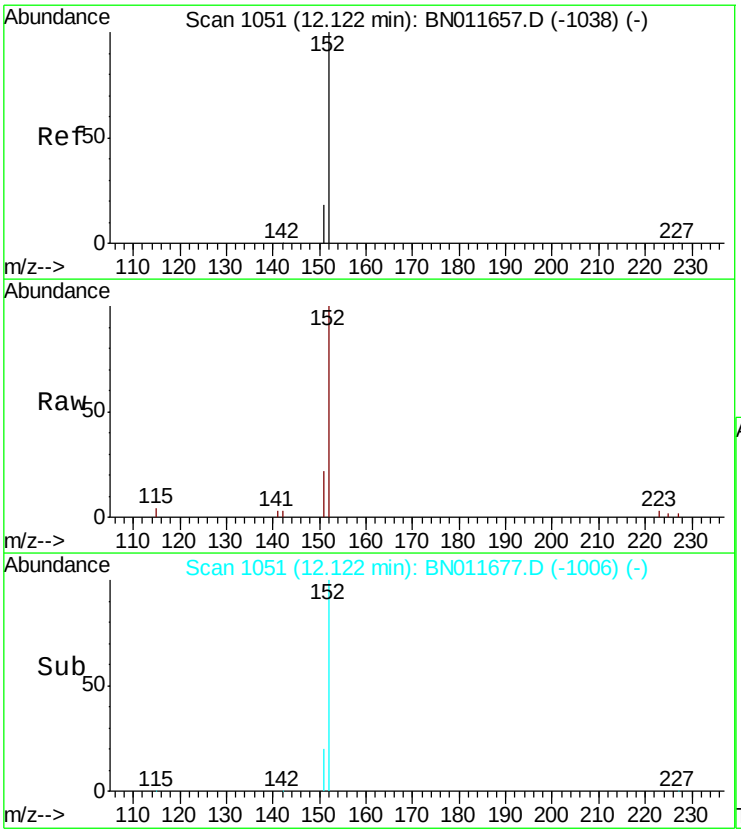
#8
Nitrobenzene-d5
Concen: 0.233 ng
RT: 8.88 min Scan# 707
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-658-660

Tgt Ion: 82 Resp: 1741

Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.2	39.2
54	59.8	48.2	72.4

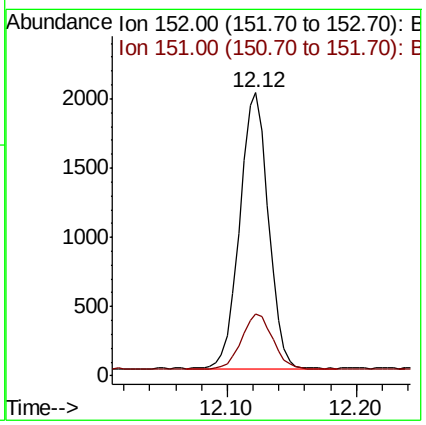


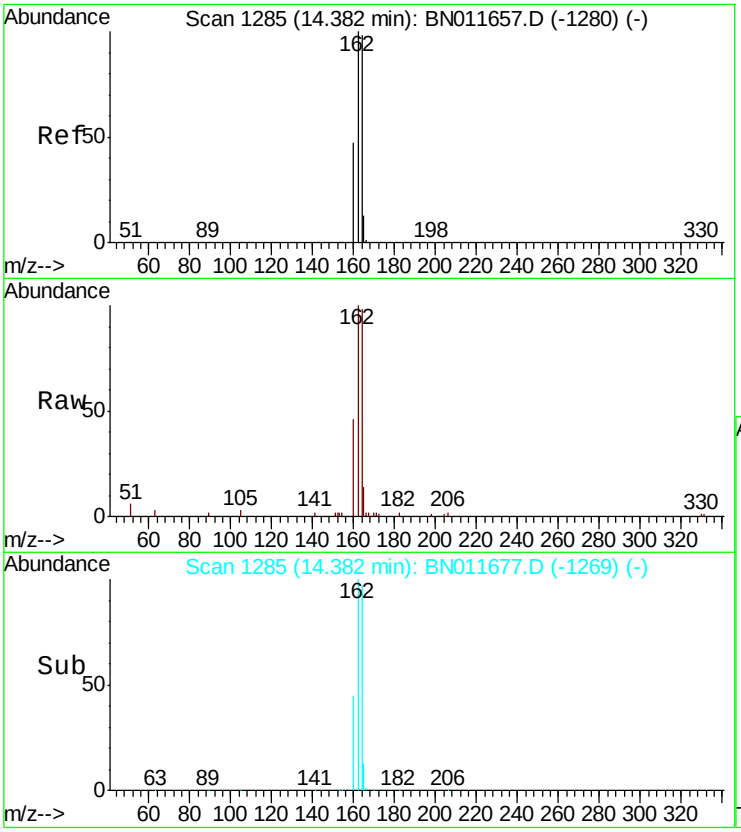


#11
2-Methylnaphthalene-d10
Concen: 0.220 ng
RT: 12.12 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Tgt Ion:152 Resp: 3065

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1



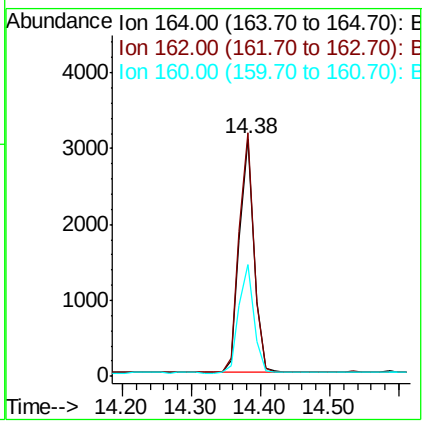


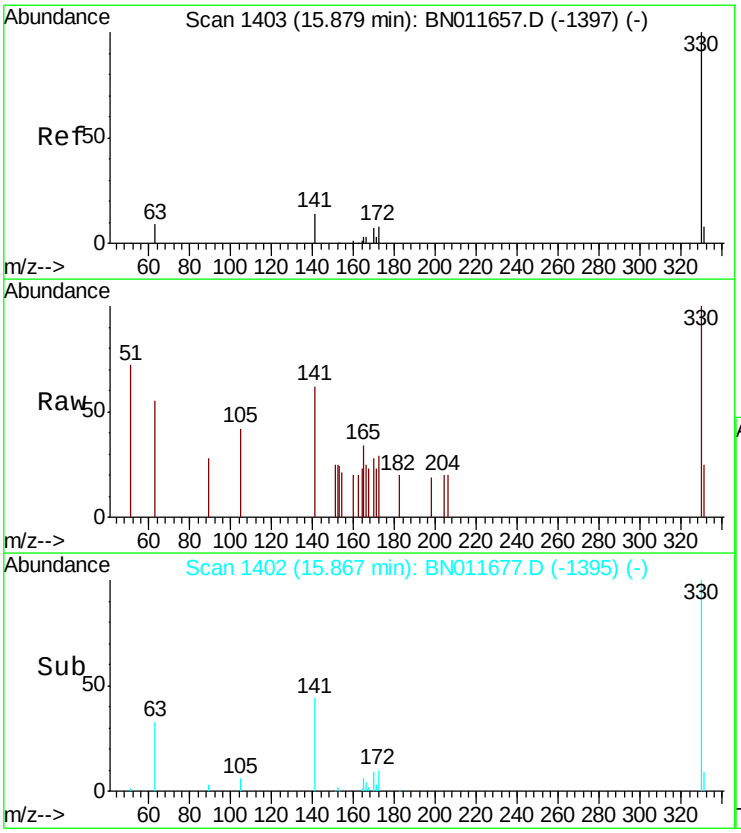
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-658-660

Tgt Ion:164 Resp: 4608

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.0
160	47.1	38.5	57.7

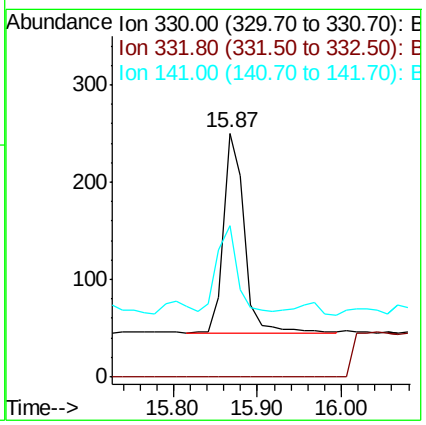


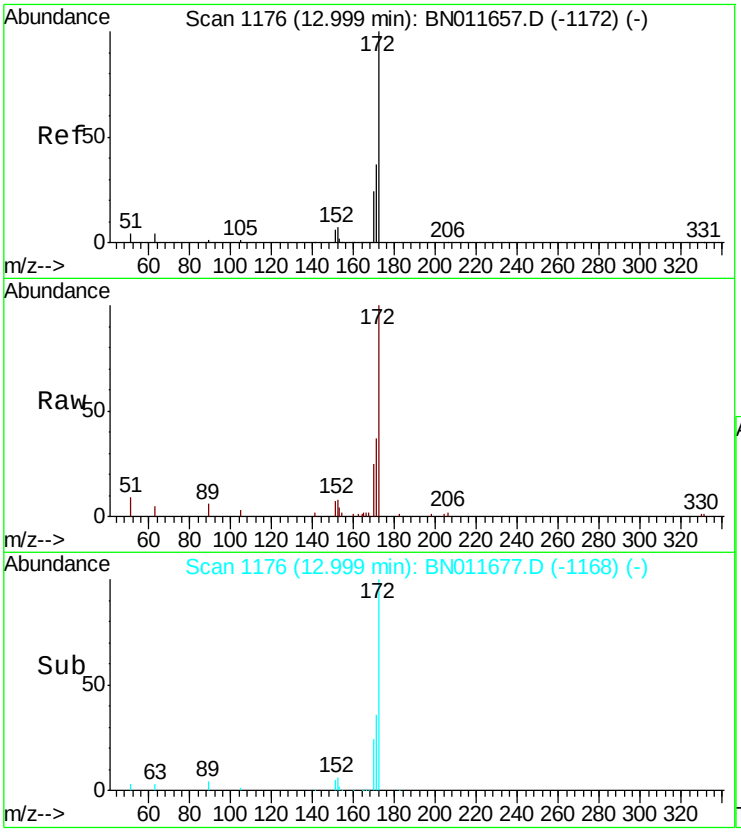


#14
2,4,6-Tribromophenol
Concen: 0.156 ng
RT: 15.87 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Tgt Ion:330 Resp: 349

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.4	30.0	45.0



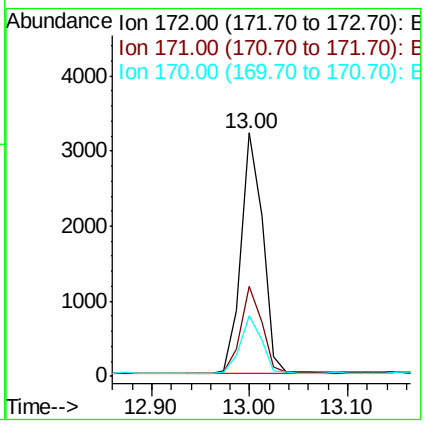


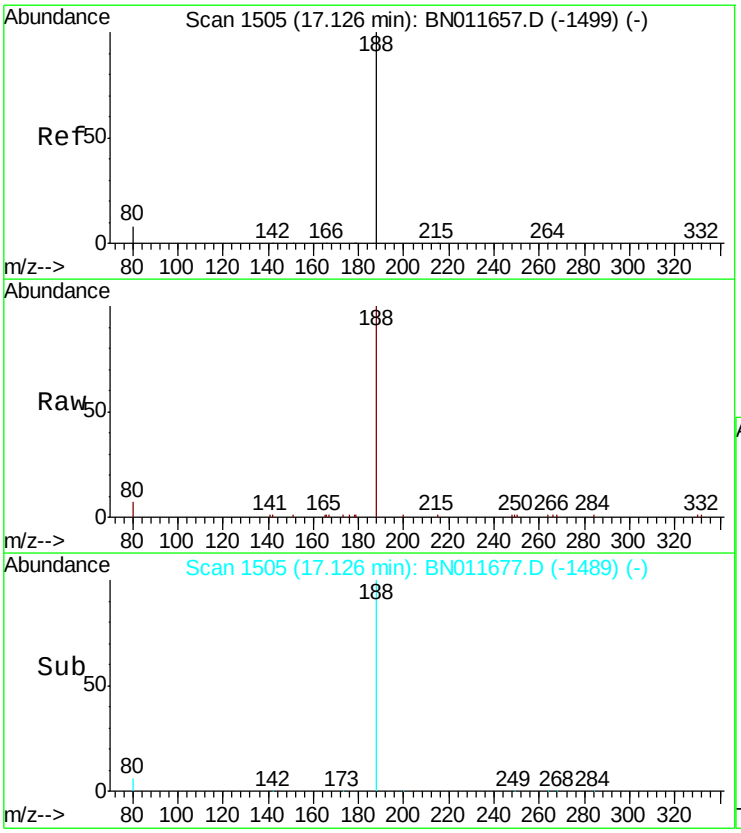
#15
2-Fluorobiphenyl
Concen: 0.251 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-658-660

Tgt Ion:172 Resp: 4882

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	24.7	20.1	30.1

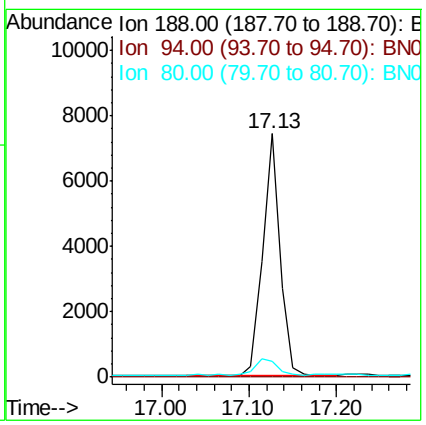


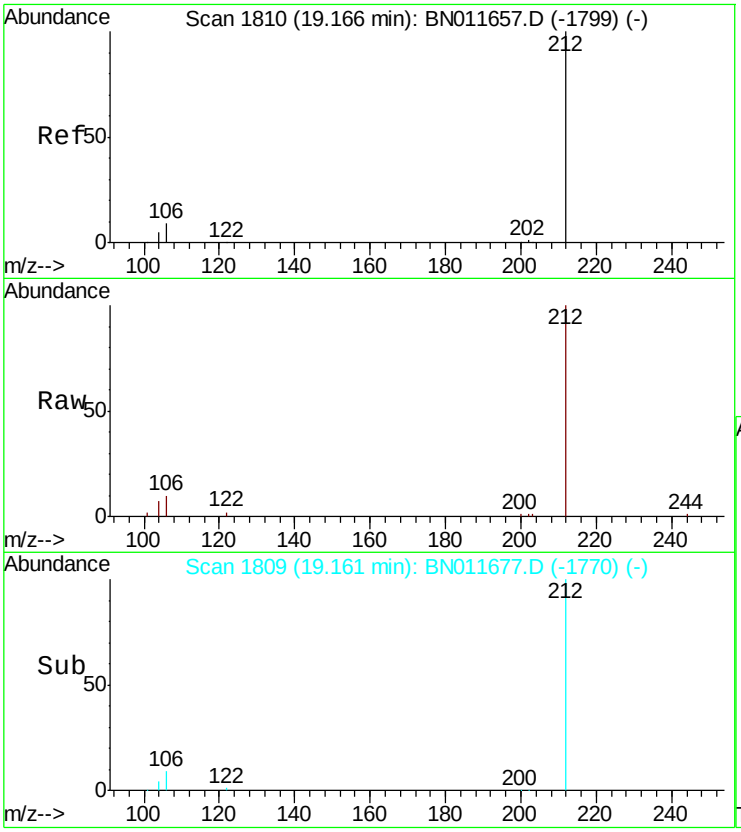


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Tgt Ion:188 Resp: 10311

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	6.6	9.8



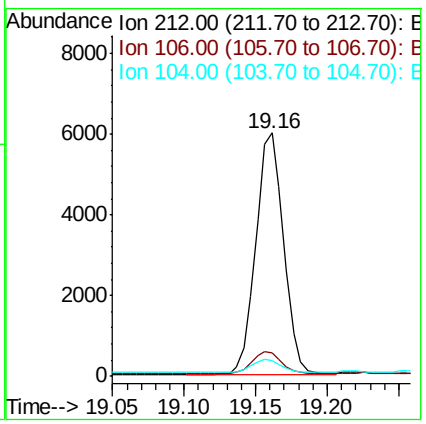


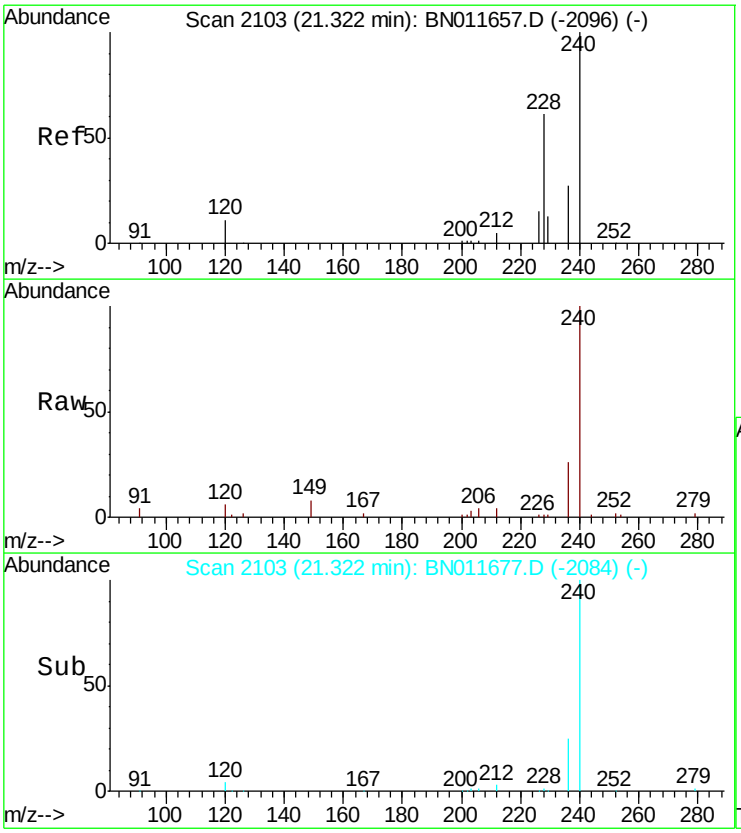
#27
Fluoranthene-d10
Concen: 0.244 ng
RT: 19.16 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-658-660

Tgt Ion:212 Resp: 8066

Ion	Ratio	Lower	Upper
212	100		
106	9.6	7.6	11.4
104	5.7	4.6	6.8

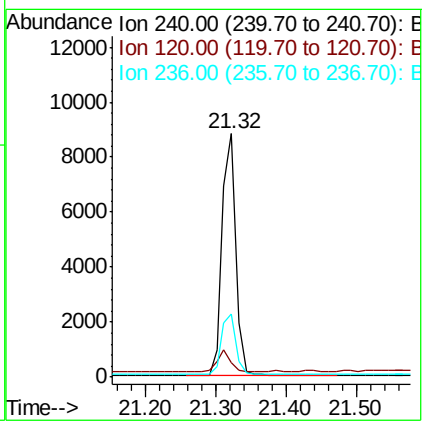


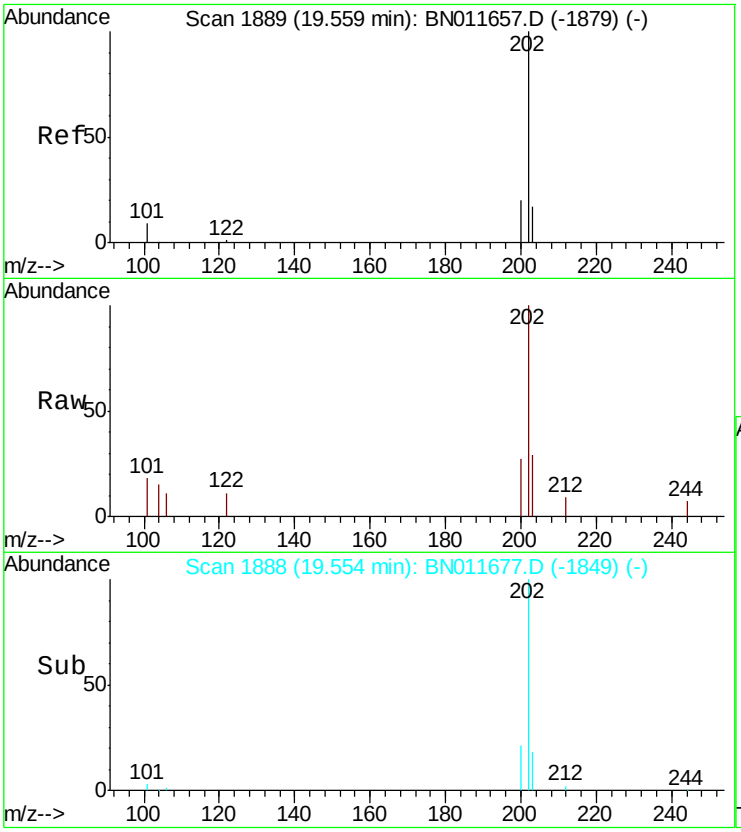


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Tgt Ion:240 Resp: 12001

Ion	Ratio	Lower	Upper
240	100		
120	5.8	9.9	14.9#
236	26.1	22.2	33.4



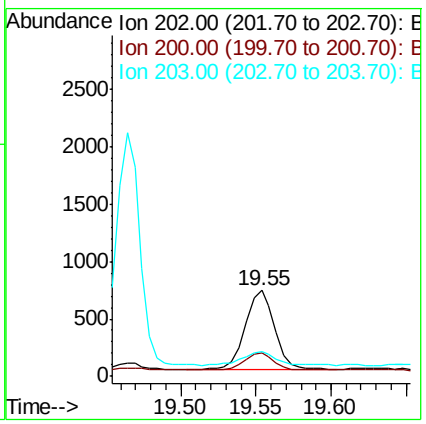


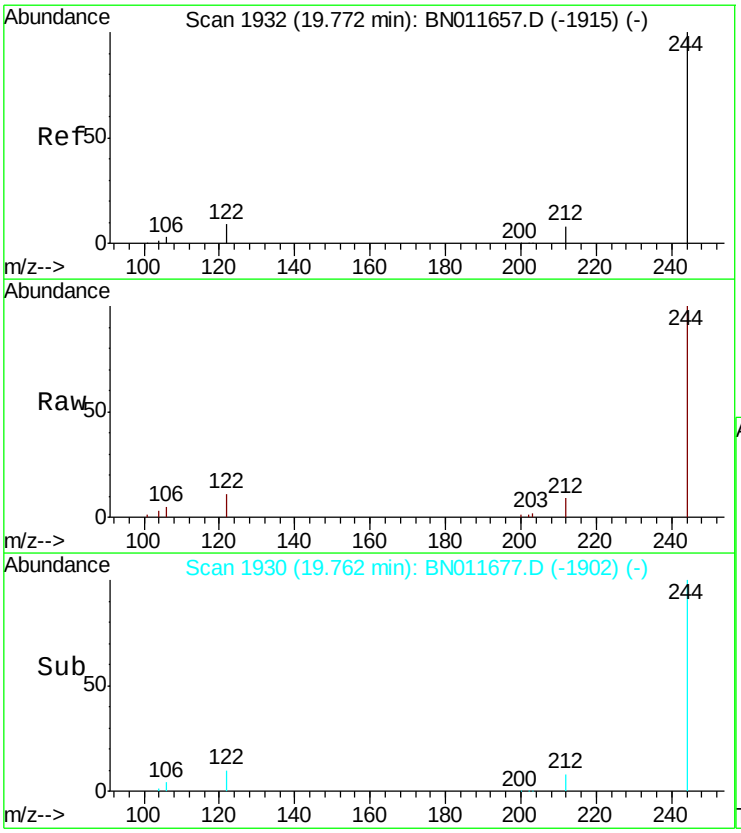
#30
Pyrene
Concen: 0.022 ng
RT: 19.55 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-658-660

Tgt Ion:202 Resp: 926

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.3	24.5
203	20.8	14.1	21.1

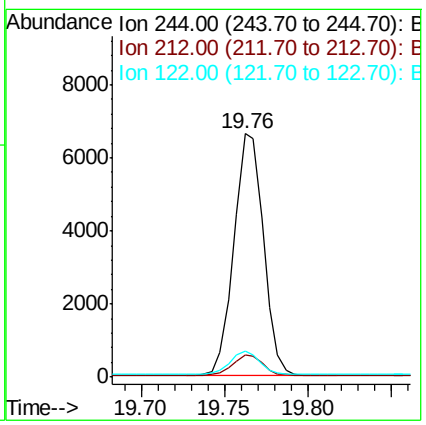


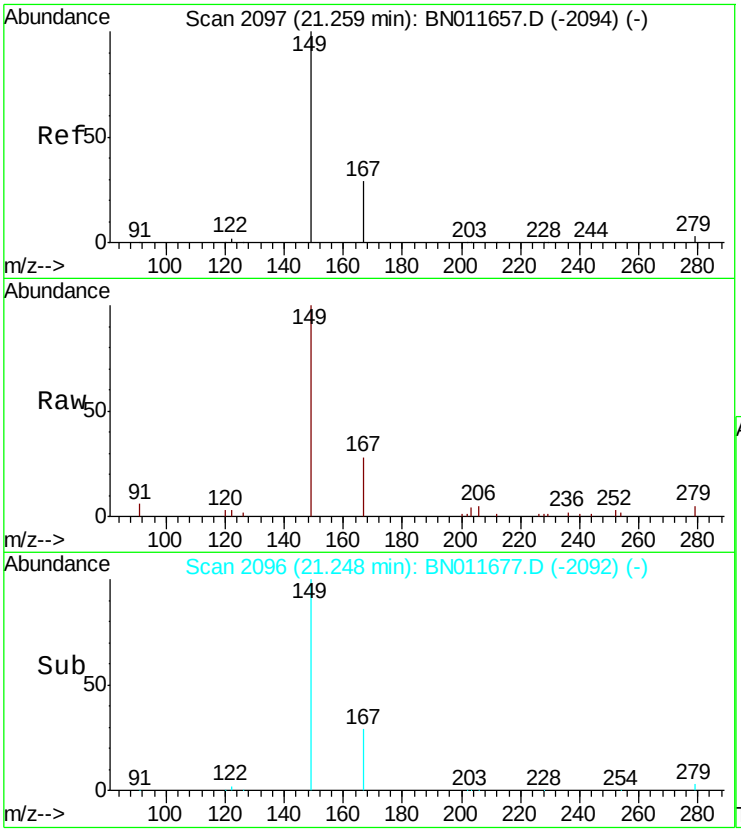


#31
Terphenyl-d14
Concen: 0.272 ng
RT: 19.76 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Tgt Ion:244 Resp: 8115

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.5	9.7
122	10.6	7.4	11.2



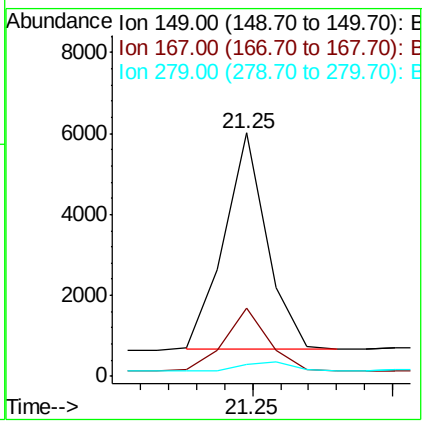


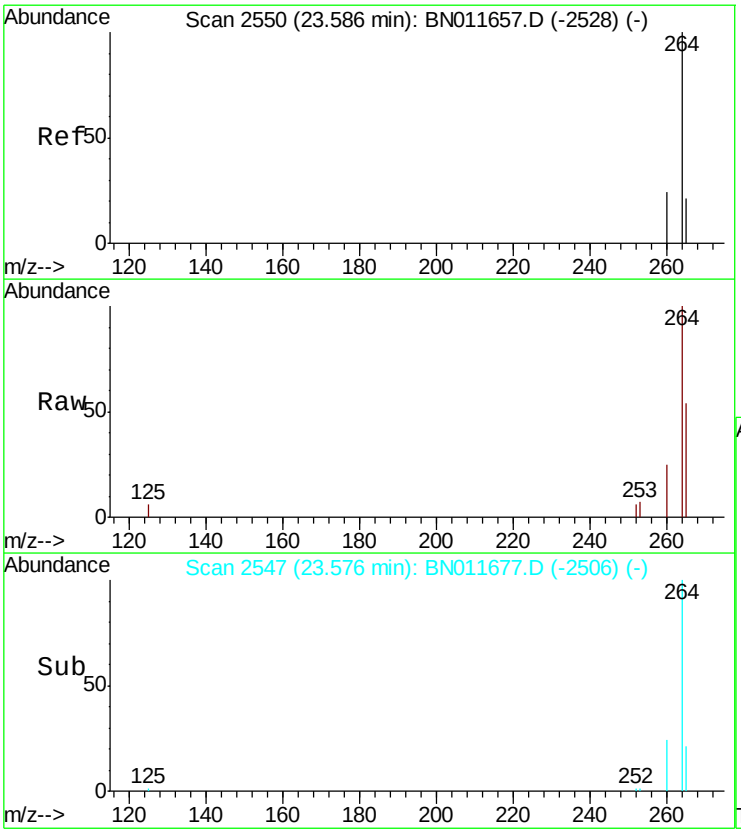
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.325 ng
RT: 21.25 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-658-660

Tgt Ion:149 Resp: 5666

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.2	34.8
279	5.2	4.0	6.0





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.58 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BN011677.D
Acq: 27 Aug 2020 23:32

Tgt Ion:264 Resp: 12305

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	54.4	38.9	58.3