Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080720\
Data File : BN011395.D
Acq On : 07 Aug 2020 12:39
Operator : CG/JU
Sample : PB130764BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB130764BL

Quant Time: Aug 07 13:33:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 12:17:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1816	0.40	ng	0.00
7) Naphthalene-d8	10.21	136	5512	0.40	ng	0.00
13) Acenaphthene-d10	14.09	164	2840	0.40	ng	0.00
19) Phenanthrene-d10	16.85	188	5136	0.40	ng	0.00
29) Chrysene-d12	21.07	240	3593	0.40	ng	0.00
36) Perylene-d12	23.19	264	4840	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	1450	0.30	ng	0.00
5) Phenol-d6	6.67	99	1386	0.24	ng	0.00
8) Nitrobenzene-d5	8.62	82	1627	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	11.81	152	2794	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	282	0.22	ng	0.01
15) 2-Fluorobiphenyl	12.71	172	5140	0.42	ng	0.00
27) Fluoranthene-d10	18.89	212	4566	0.29	ng	0.00
31) Terphenyl-d14	19.50	244	4537	0.42	ng	0.00
Target Compounds						Qvalue

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

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Acq On : 07 Aug 2020 12:39
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Misc :
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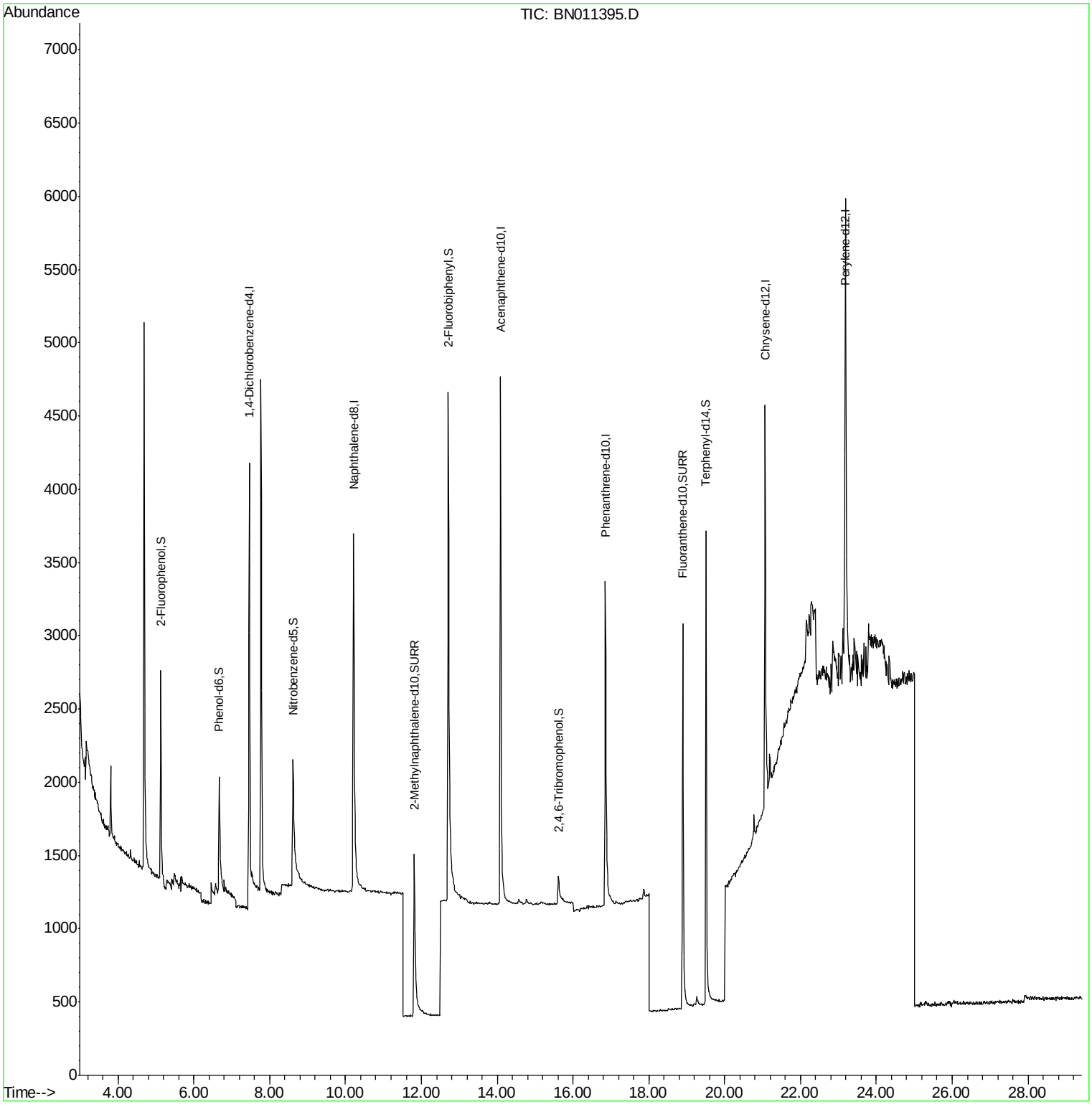
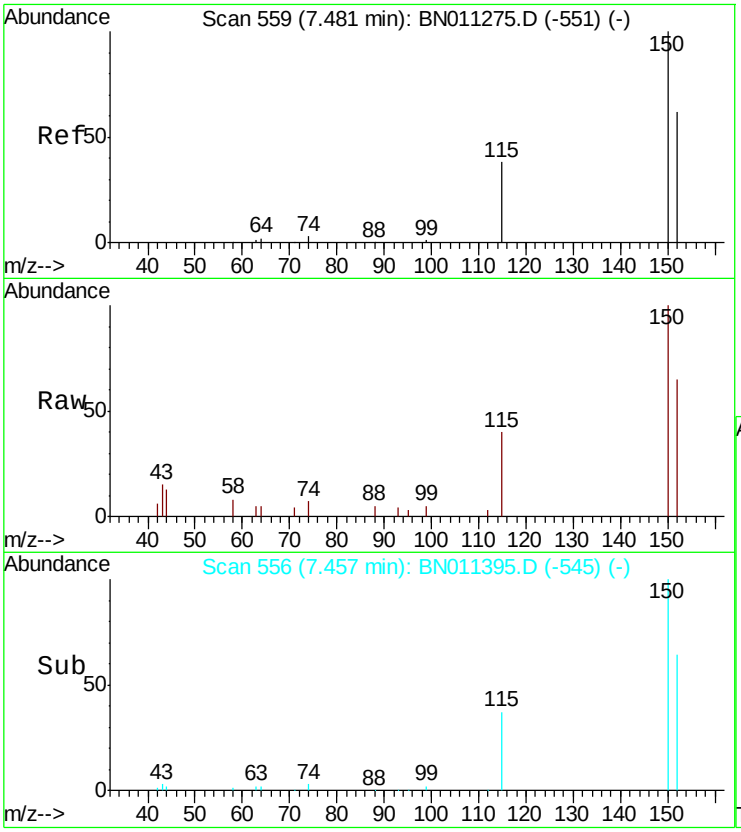
Instrument :
BNA_N
ClientSampleId :
PB130764BL

Quant Time: Aug 07 13:33:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 12:17:46 2020
Response via : Initial Calibration



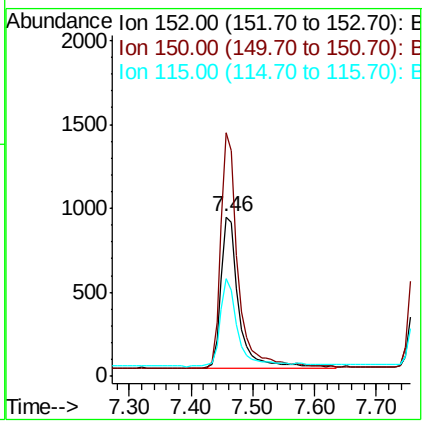


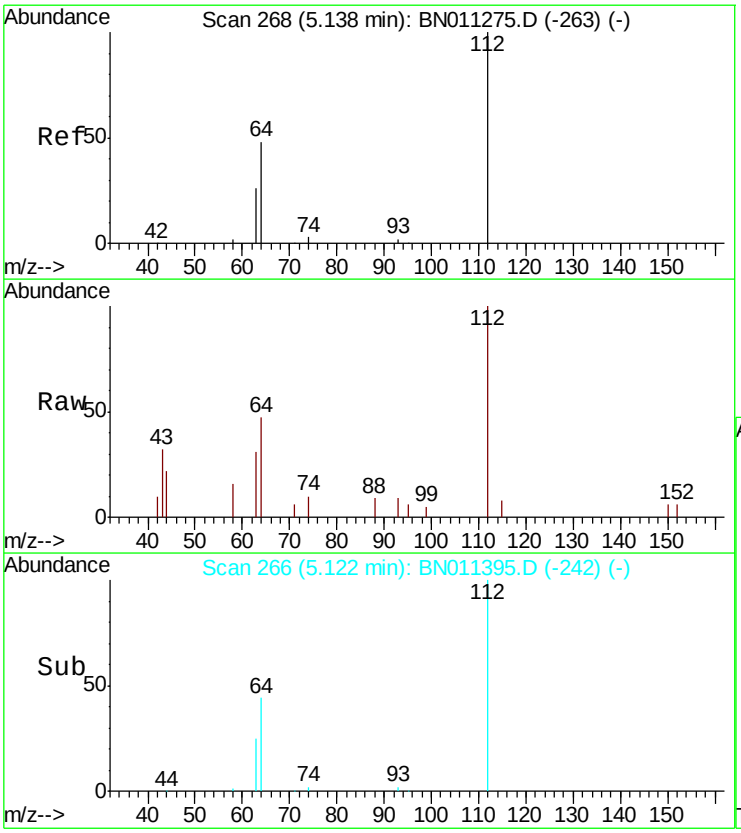
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.46 min Scan# 556
Delta R.T. -0.01 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Instrument :
BNA_N
ClientSampleId :
PB130764BL

Tgt Ion:152 Resp: 1816

Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.5	189.7
115	61.1	51.9	77.9

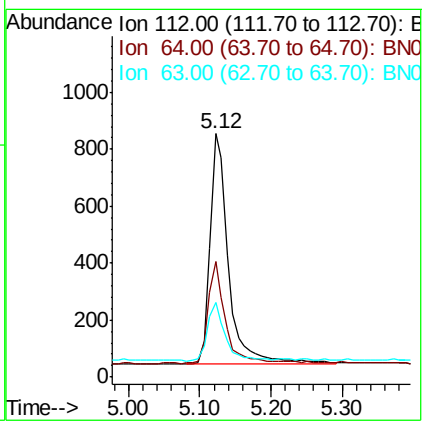


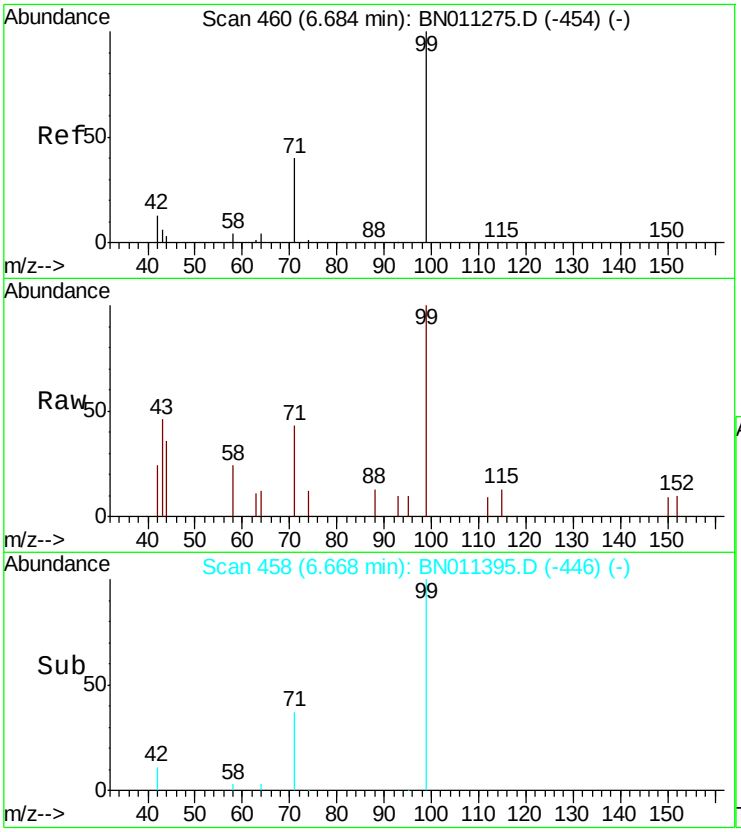


#4
2-Fluorophenol
Concen: 0.304 ng
RT: 5.12 min Scan# 266
Delta R.T. -0.01 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Tgt Ion:112 Resp: 1450

Ion	Ratio	Lower	Upper
112	100		
64	41.5	35.8	53.6
63	24.3	19.3	28.9



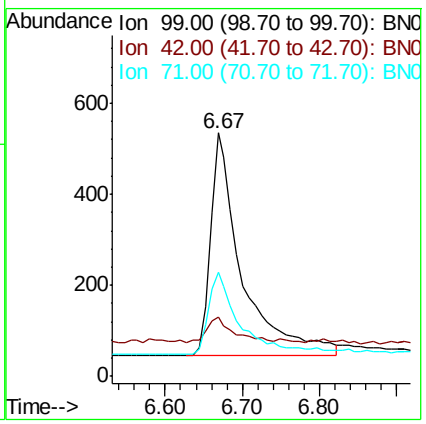


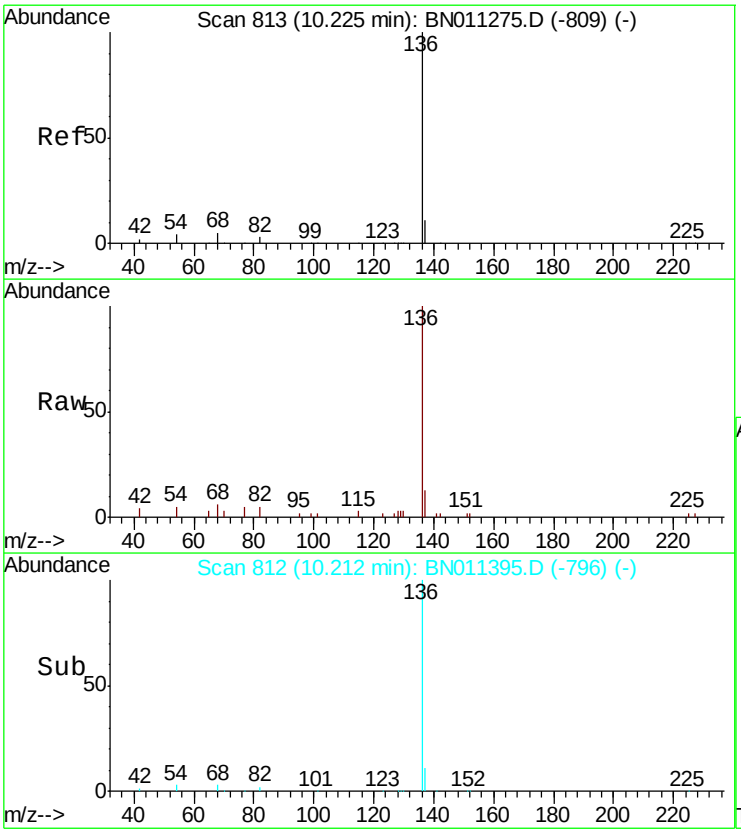
#5
Phenol-d6
Concen: 0.239 ng
RT: 6.67 min Scan# 458
Delta R.T. 0.00 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Instrument :
BNA_N
ClientSampleId :
PB130764BL

Tgt Ion: 99 Resp: 1386

Ion	Ratio	Lower	Upper
99	100		
42	9.5	11.2	16.8#
71	37.8	30.6	45.8

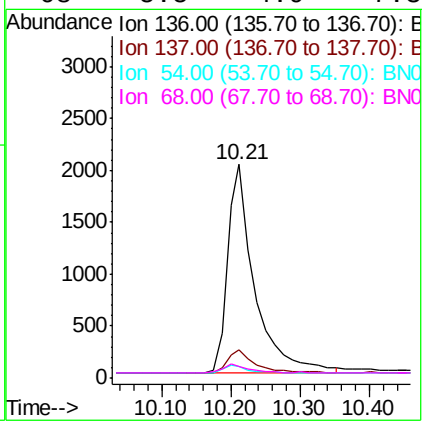


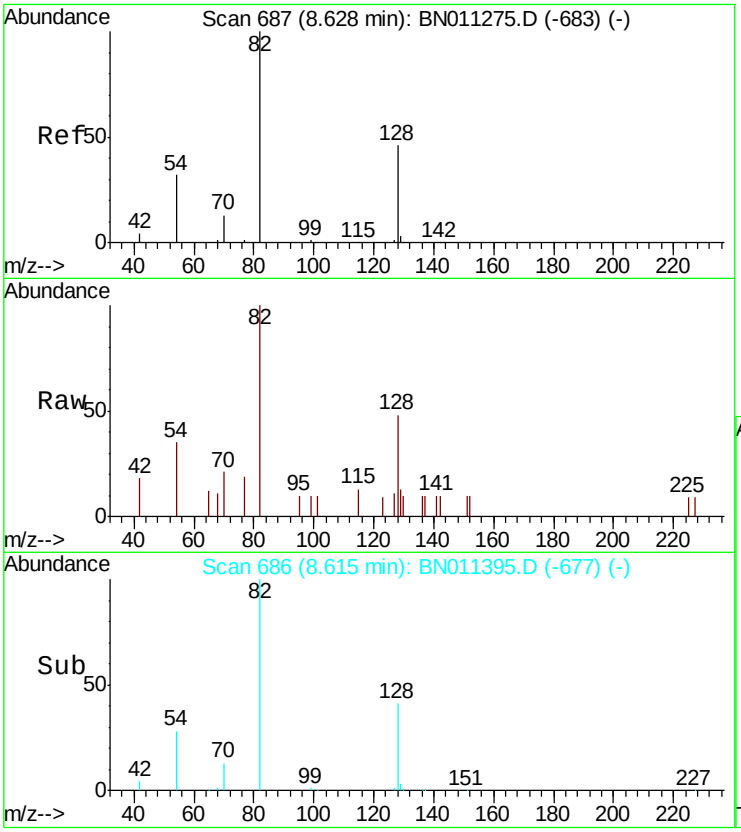


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.21 min Scan# 812
Delta R.T. 0.00 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Tgt Ion:136 Resp: 5512

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.9	14.9
54	5.3	4.8	7.2
68	5.5	4.9	7.3



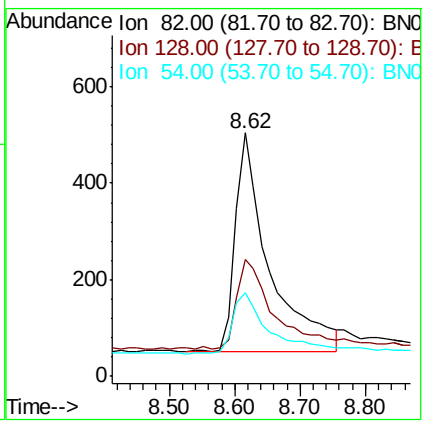


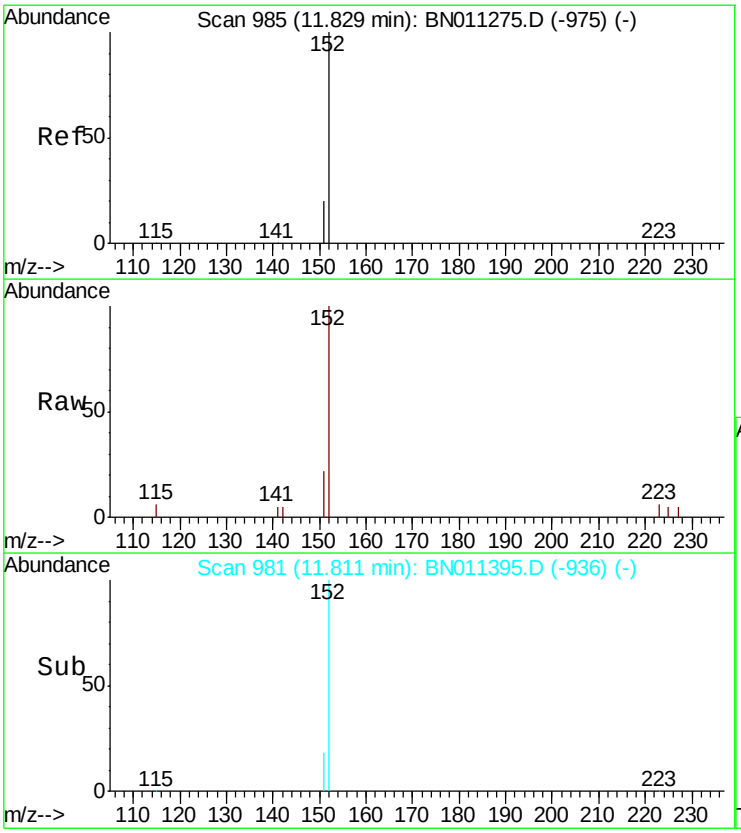
#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.62 min Scan# 686
Delta R.T. 0.01 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Instrument :
BNA_N
ClientSampleId :
PB130764BL

Tgt Ion: 82 Resp: 1627

Ion	Ratio	Lower	Upper
82	100		
128	48.2	40.1	60.1
54	34.5	29.0	43.6

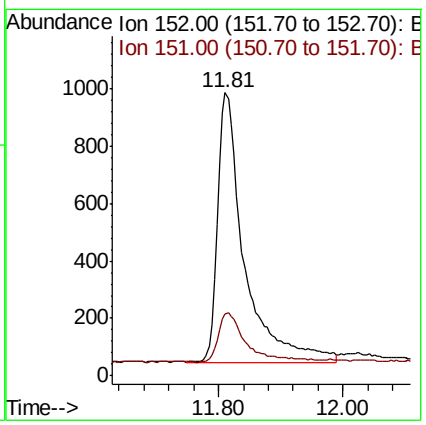


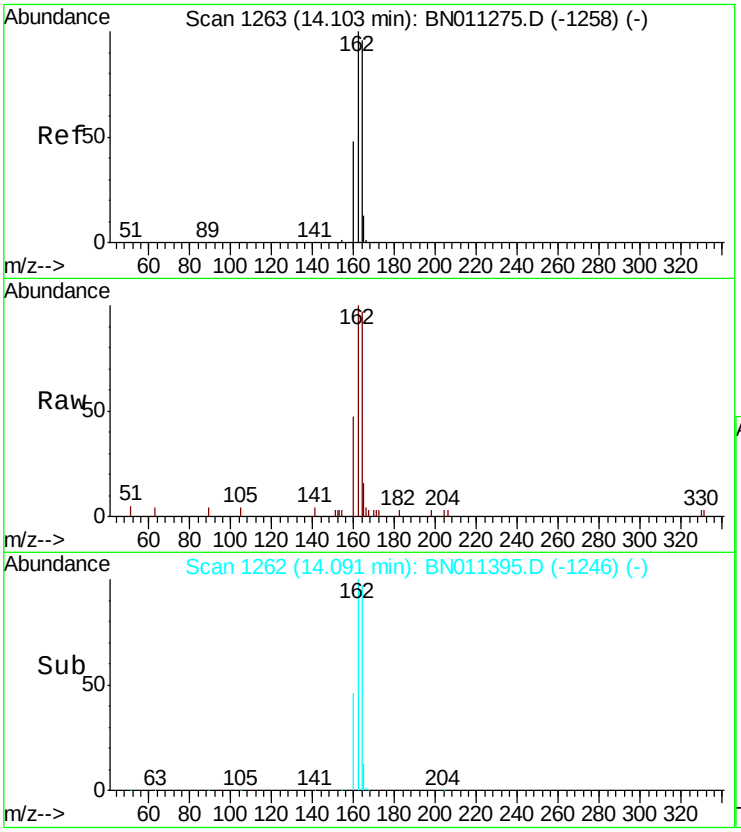


#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 11.81 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Tgt Ion:152 Resp: 2794

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.6	24.8



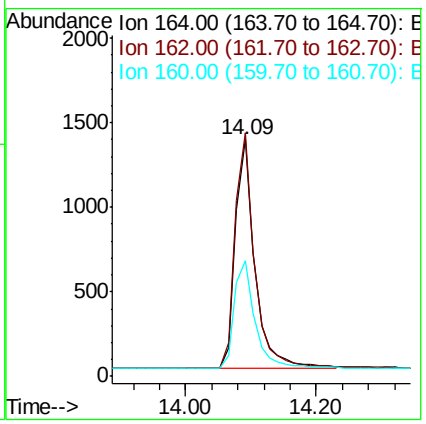


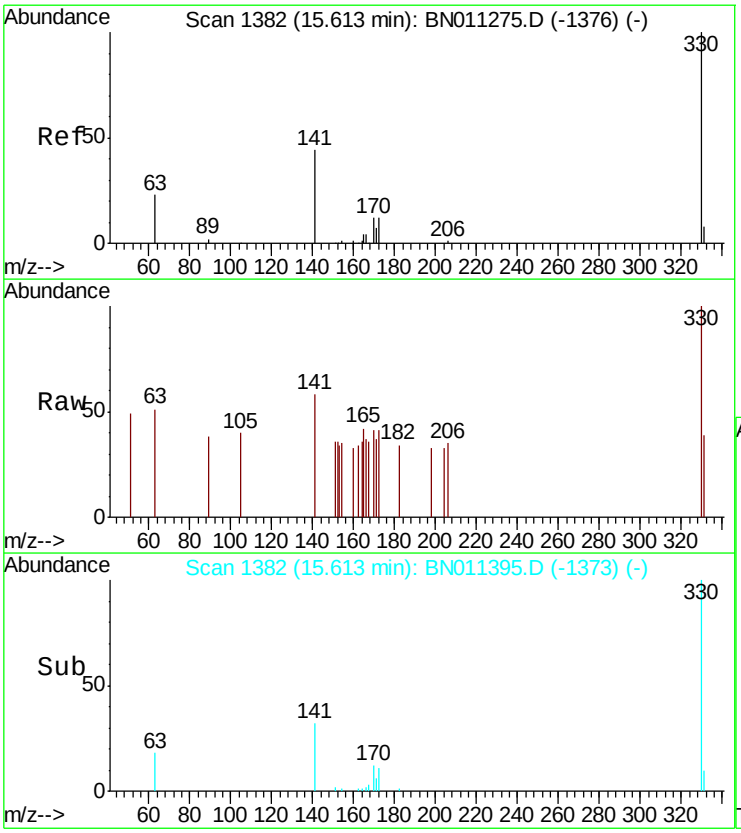
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.09 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Instrument :
BNA_N
ClientSampleId :
PB130764BL

Tgt Ion:164 Resp: 2840

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.6	125.4
160	48.8	41.2	61.8

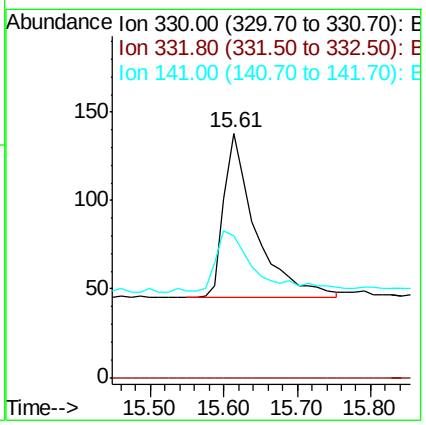


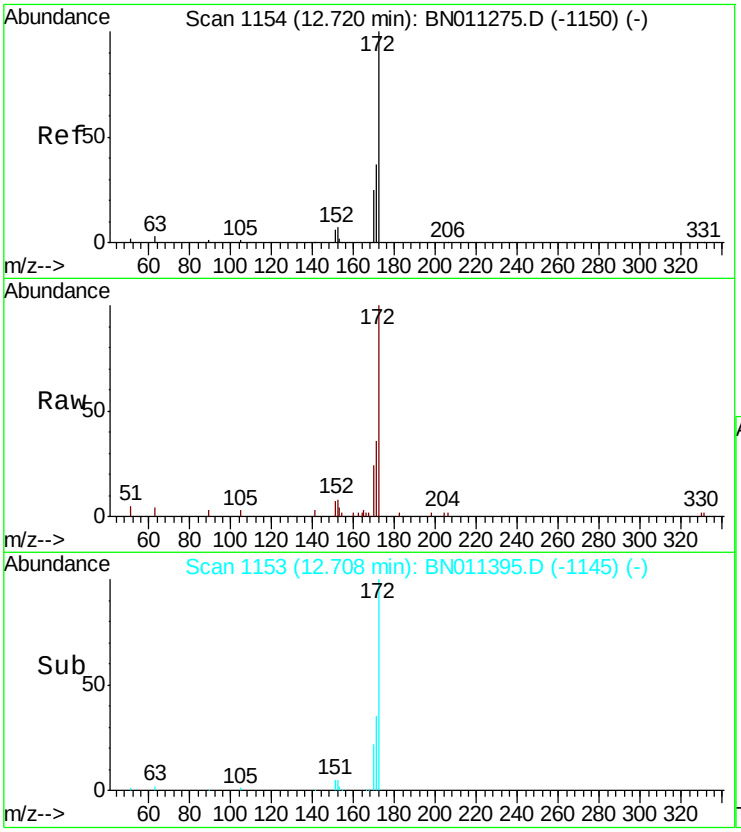


#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.61 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Tgt Ion:330 Resp: 282

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.5	34.2	51.2



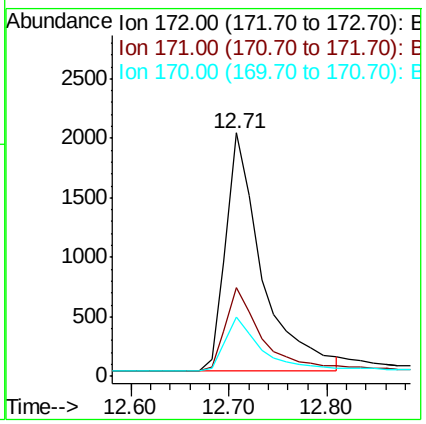


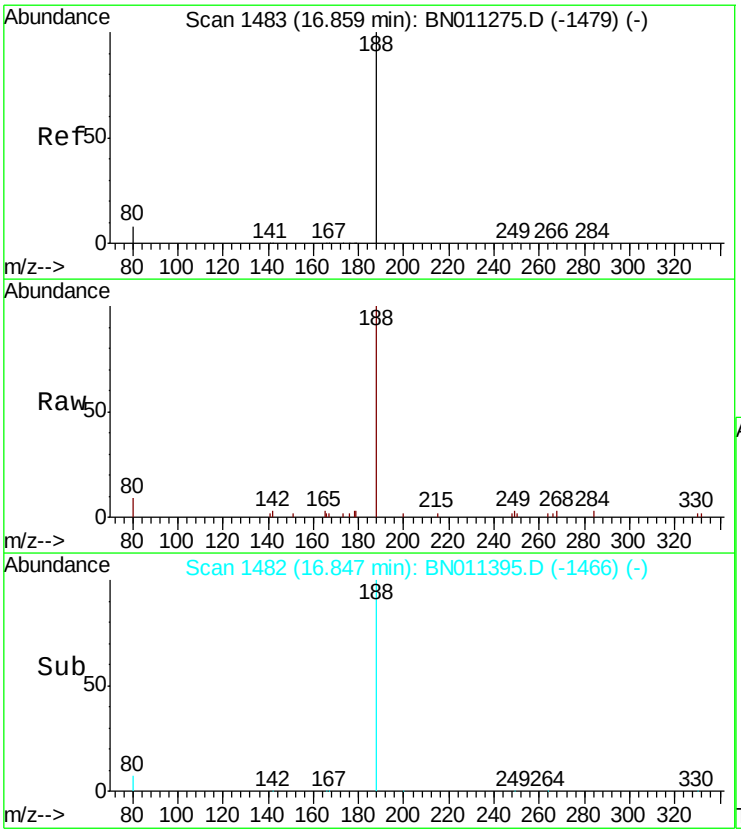
#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 12.71 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Instrument :
BNA_N
ClientSampleId :
PB130764BL

Tgt Ion:172 Resp: 5140

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.6	46.0
170	24.1	21.0	31.4

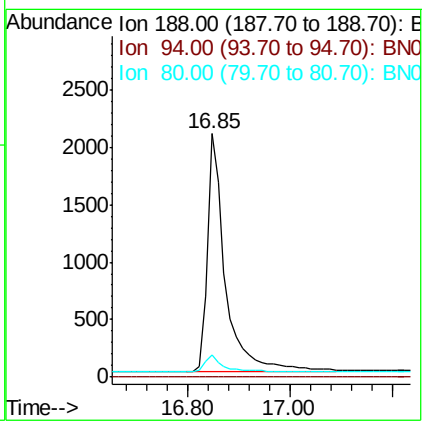


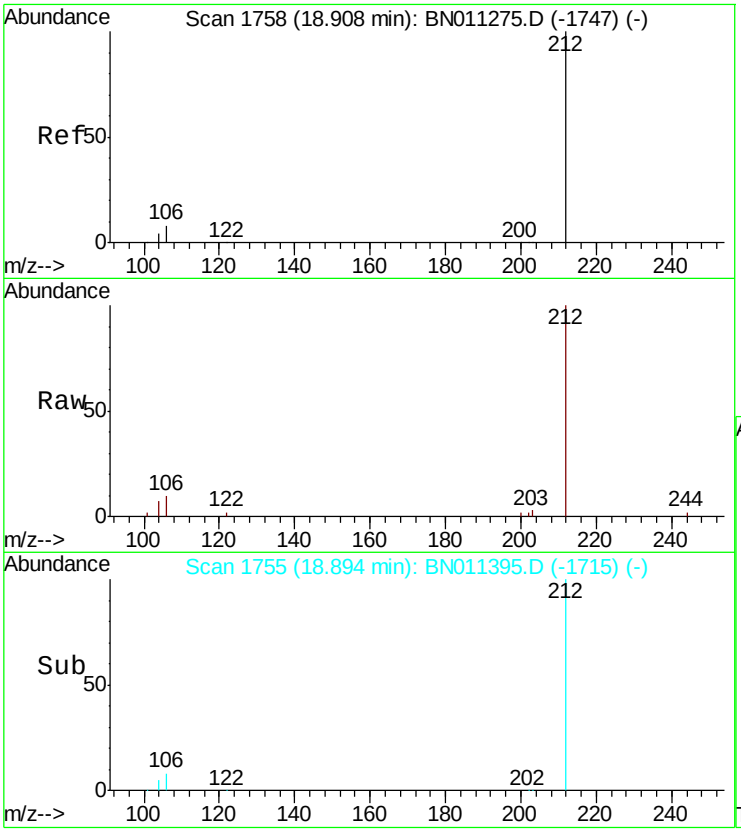


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.85 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Tgt Ion:188 Resp: 5136

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.4	11.0



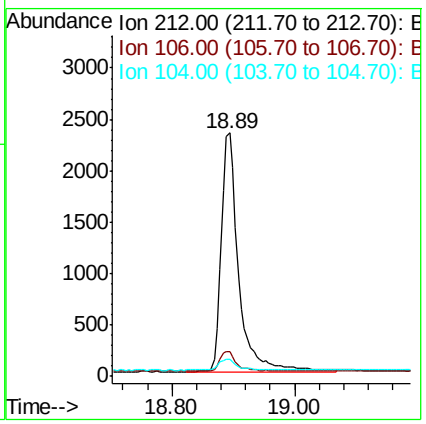


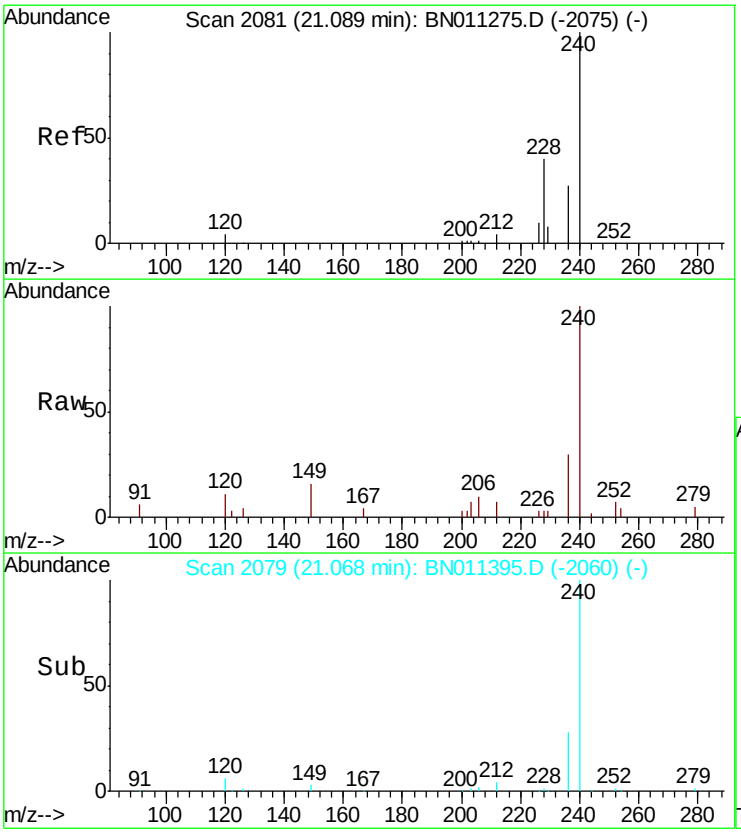
#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 18.89 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Instrument :
BNA_N
ClientSampleId :
PB130764BL

Tgt Ion:212 Resp: 4566

Ion	Ratio	Lower	Upper
212	100		
106	8.1	6.9	10.3
104	4.6	4.2	6.2

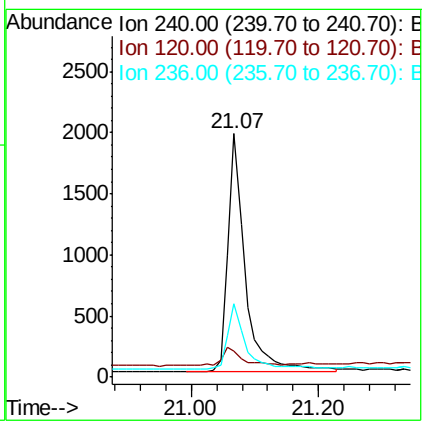


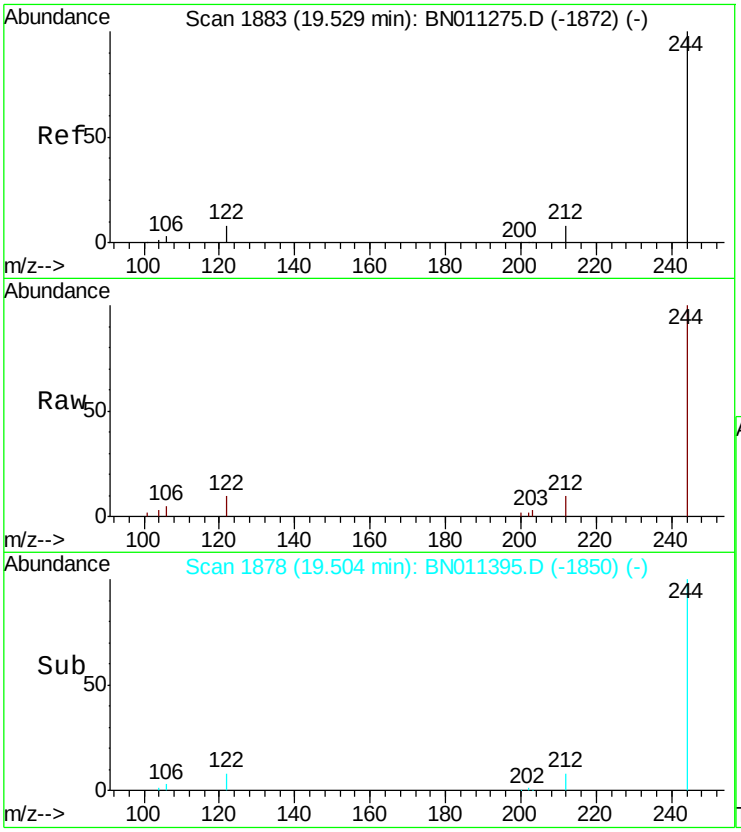


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.07 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Tgt Ion:240 Resp: 3593

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.8	8.8#
236	30.2	22.7	34.1



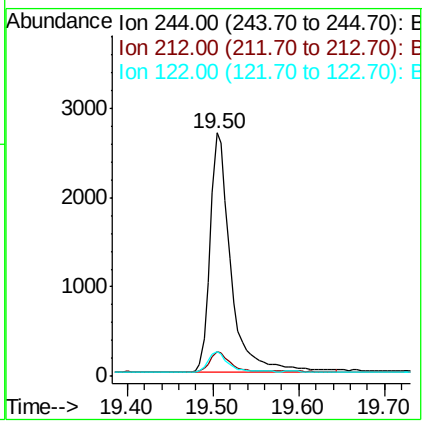


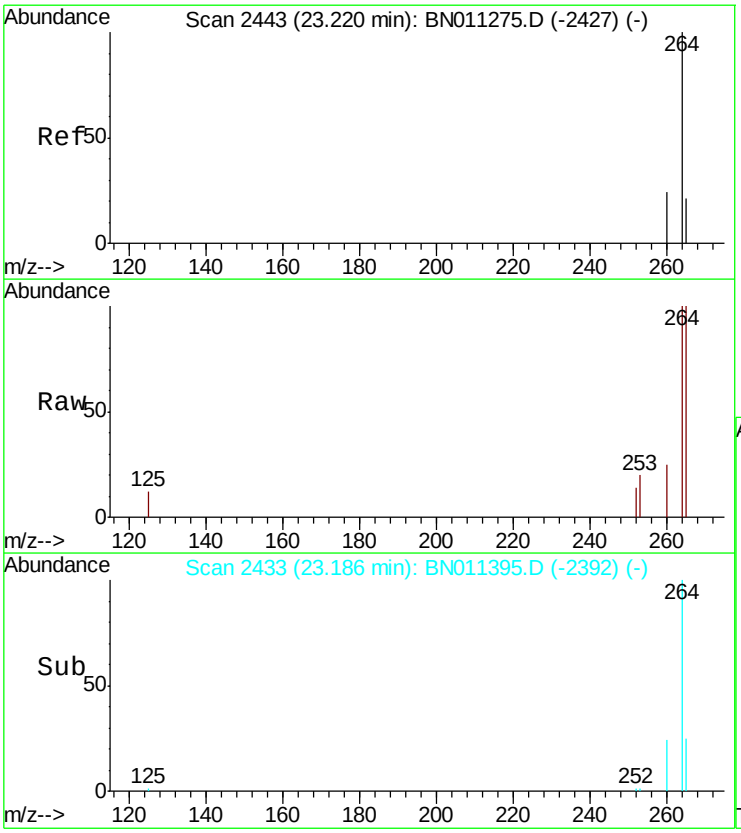
#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.50 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Instrument :
BNA_N
ClientSampleId :
PB130764BL

Tgt Ion:244 Resp: 4537

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.6	11.4
122	10.0	7.5	11.3





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.19 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BN011395.D
Acq: 07 Aug 2020 12:39

Tgt Ion:264 Resp: 4840

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.1	30.1
265	100.0	70.7	106.1