Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
Data File : BN017378.D
Acq On : 10 Nov 2021 10:04
Operator : CG/JU
Sample : PB140437BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Quant Time: Nov 10 11:04:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration

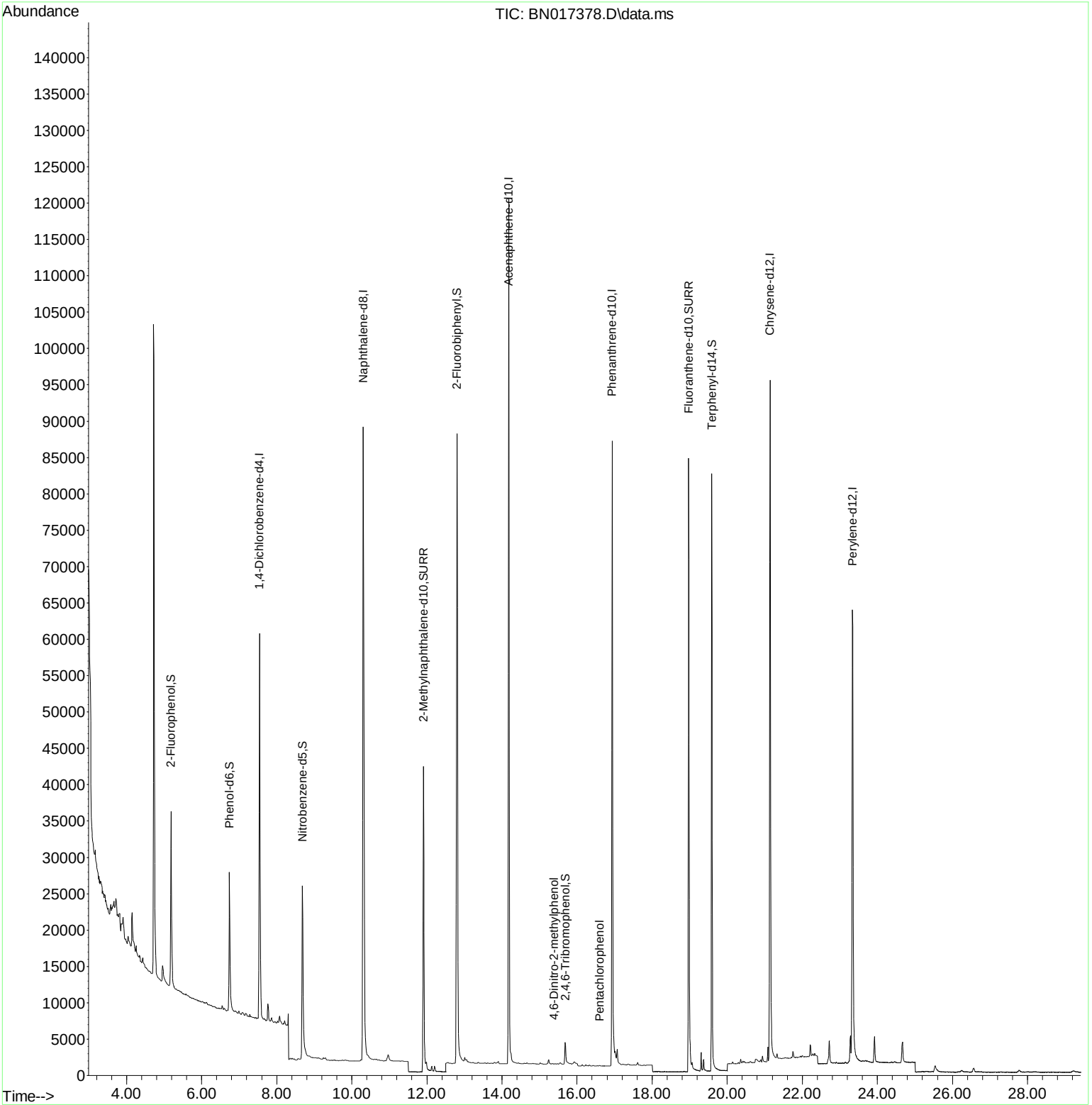
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	28909	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	128623	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	66597	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	121188	0.400	ng	0.00
29) Chrysene-d12	21.144	240	100404	0.400	ng	# 0.01
35) Perylene-d12	23.339	264	90589	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	21586	0.324	ng	0.02
5) Phenol-d6	6.740	99	19338	0.263	ng	0.00
8) Nitrobenzene-d5	8.684	82	24576	0.318	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	63372	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	3018	0.121	ng	0.01
15) 2-Fluorobiphenyl	12.798	172	83050	0.328	ng	0.00
27) Fluoranthene-d10	18.975	212	104106	0.337	ng	0.00
31) Terphenyl-d14	19.590	244	88626	0.396	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.387	198	10	0.187	ng	# 1
24) Pentachlorophenol	16.605	266	88	0.222	ng	95

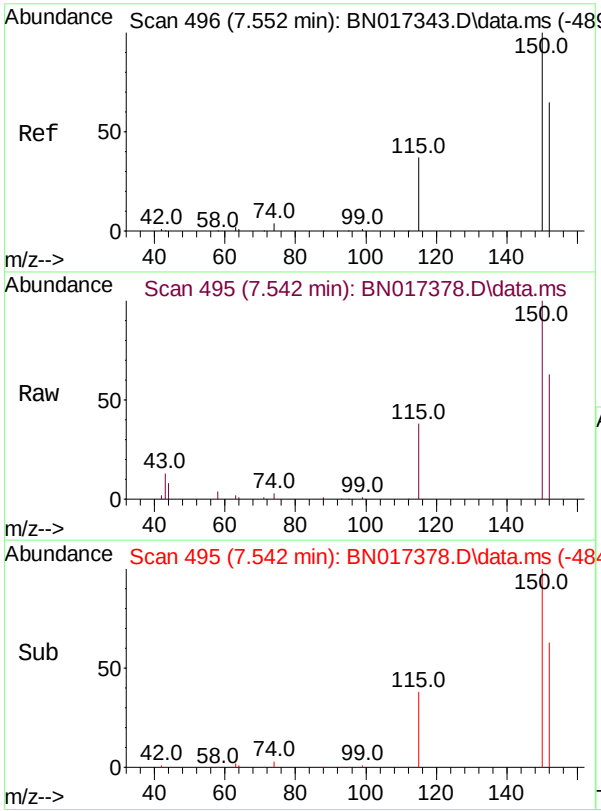
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
Data File : BN017378.D
Acq On : 10 Nov 2021 10:04
Operator : CG/JU
Sample : PB140437BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Quant Time: Nov 10 11:04:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration



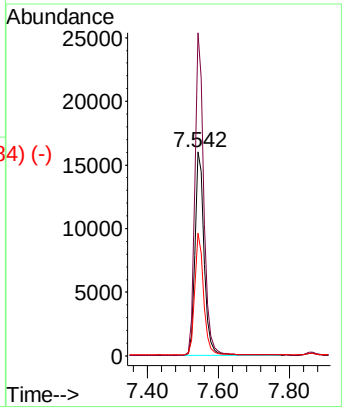


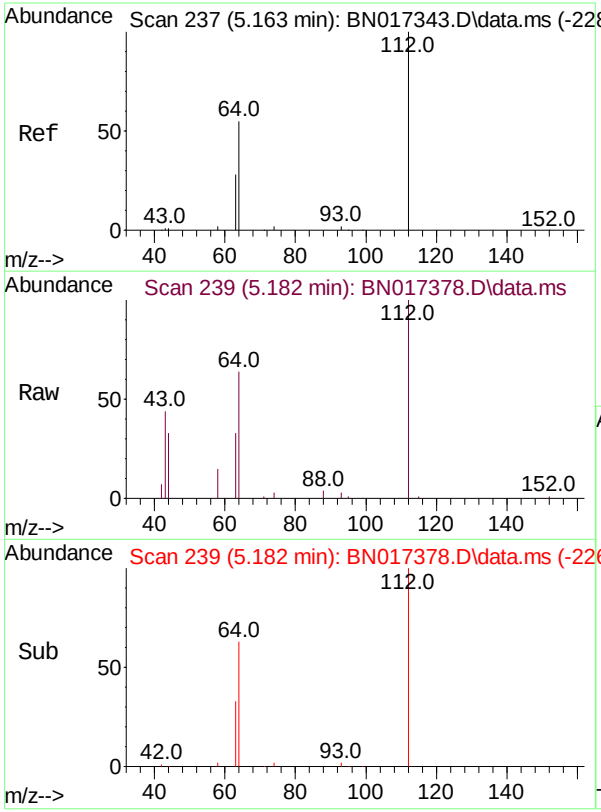
#(1)
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.542 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:152 Resp: 28909

Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.4
115	60.3	45.6	68.4

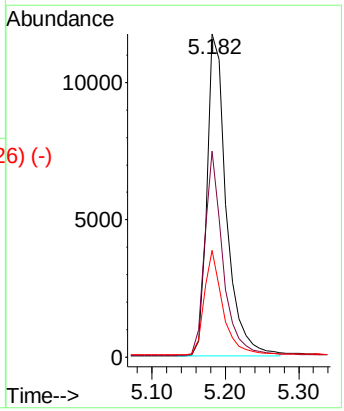


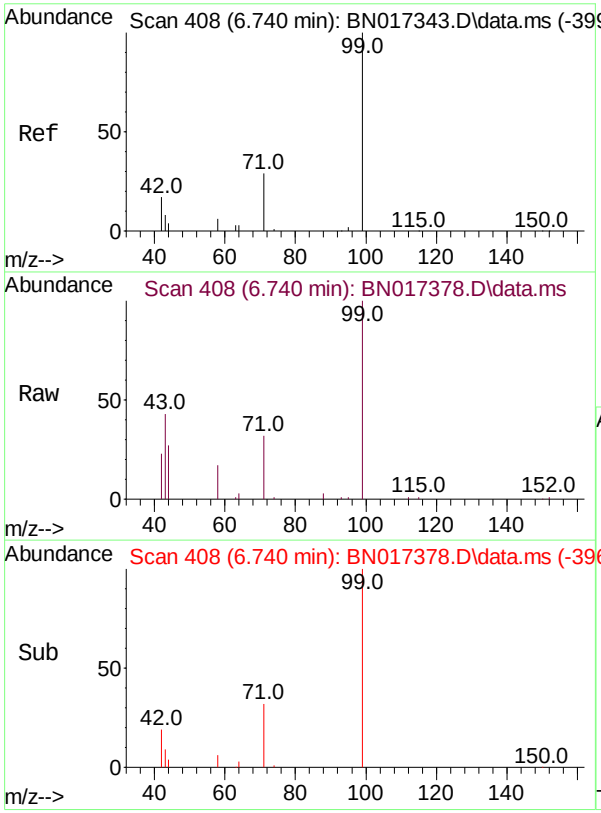


#(4)
2-Fluorophenol
Concen: 0.324 ng
RT: 5.182 min Scan# 239
Delta R.T. 0.018 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:112 Resp: 21586

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.6	71.4
63	30.9	24.6	37.0



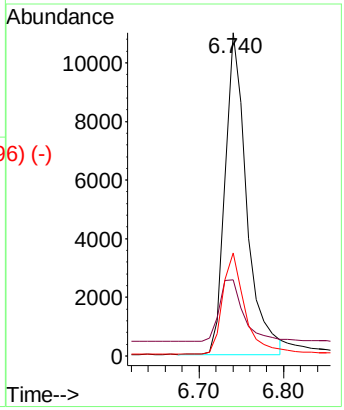


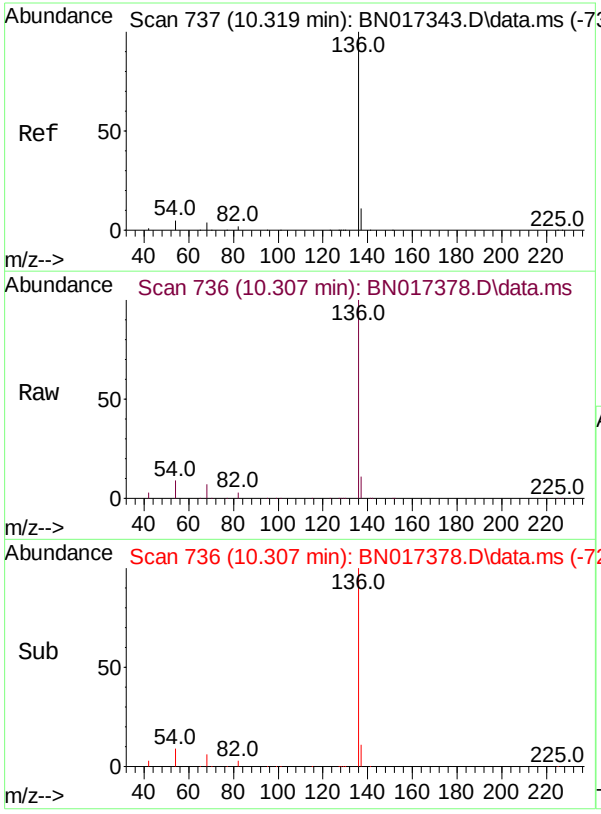
#5
Phenol-d6
Concen: 0.263 ng
RT: 6.740 min Scan# 4
Delta R.T. 0.009 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion: 99 Resp: 19338

Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.0	25.6
71	31.9	24.8	37.2

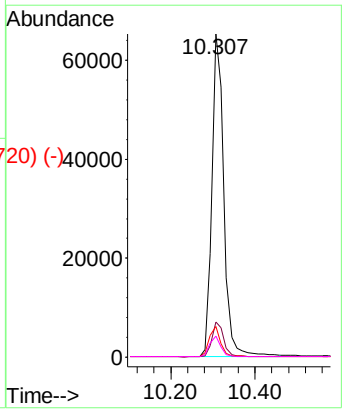


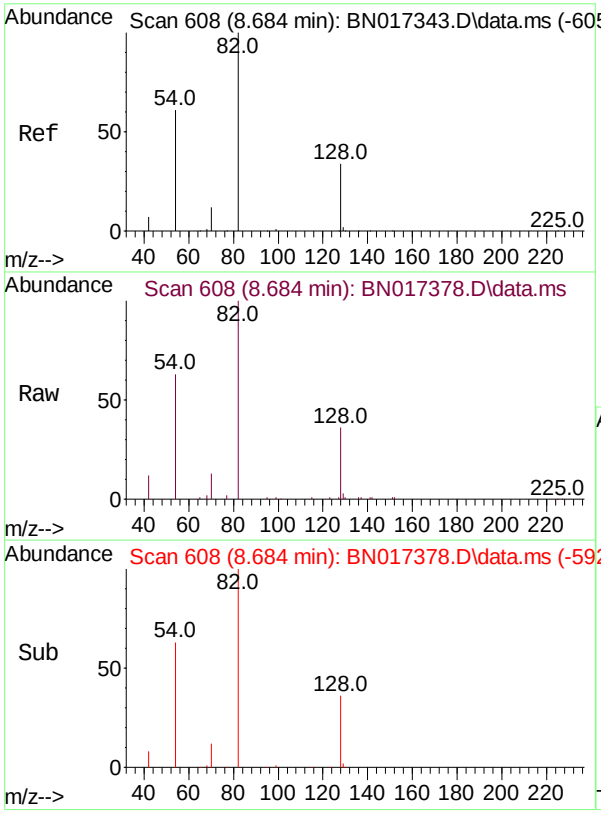


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.307 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:136 Resp: 128623

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.5	4.0	6.0#
68	6.6	3.0	4.6#



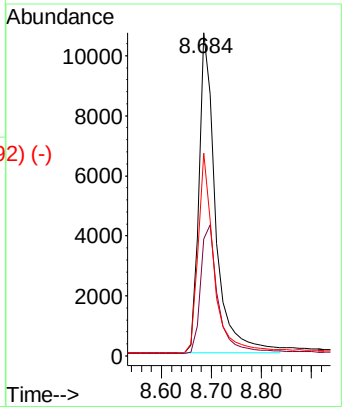


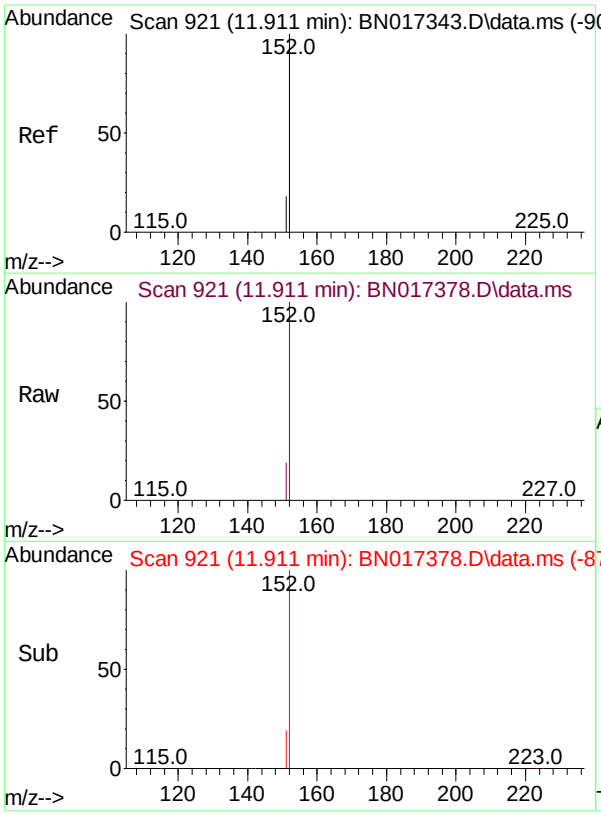
#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 8.684 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion: 82 Resp: 24576

Ion	Ratio	Lower	Upper
82	100		
128	36.2	27.7	41.5
54	62.8	49.2	73.8

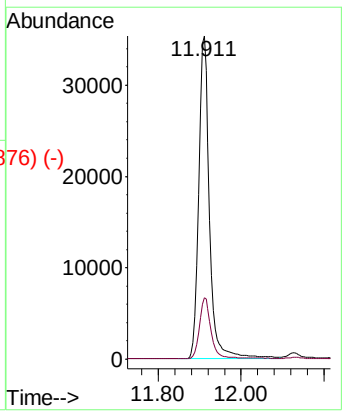


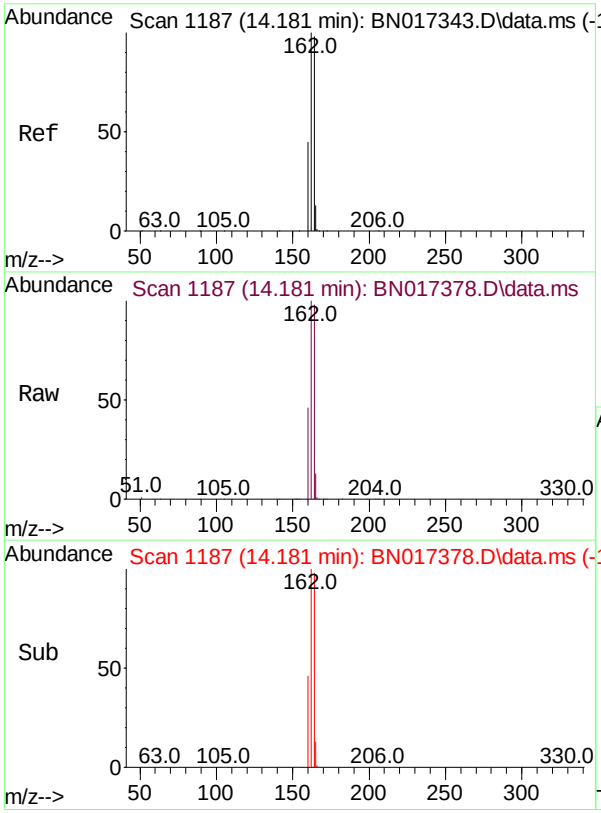


#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 11.911 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:152 Resp: 63372

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4



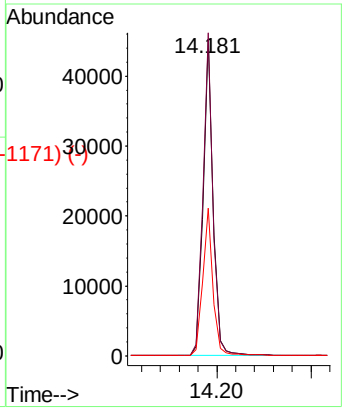


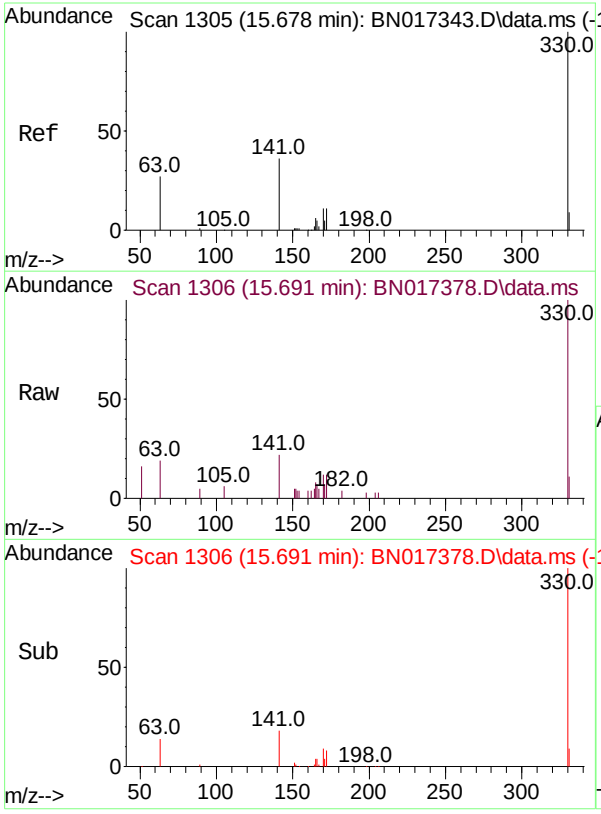
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:164 Resp: 66597

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.2
160	46.6	36.8	55.2

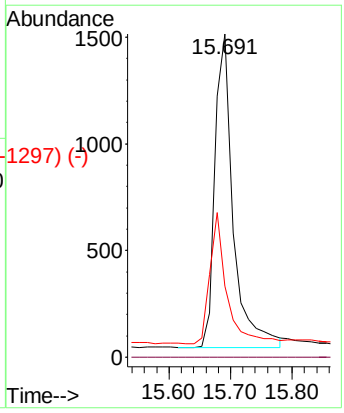


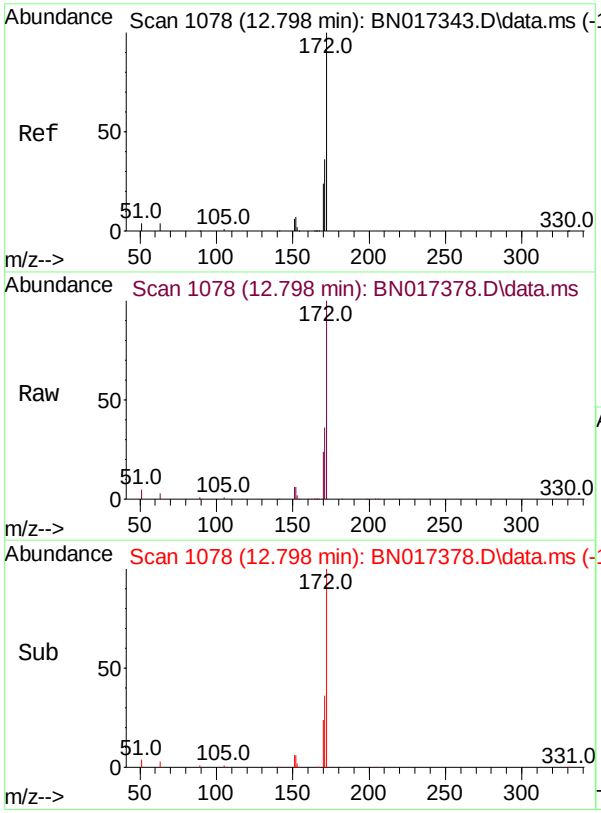


#14
2,4,6-Tribromophenol
Concen: 0.121 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.013 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:330 Resp: 3018

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.5	28.9	43.3



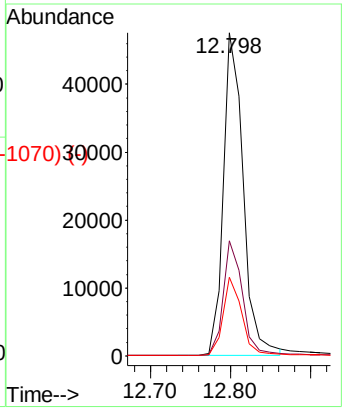


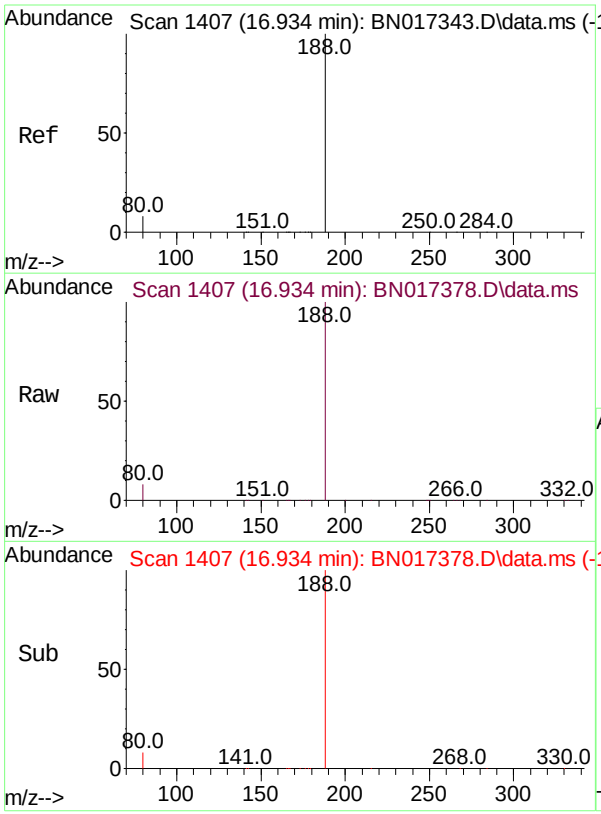
#14
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 12.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:172 Resp: 83050

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	24.3	19.4	29.2

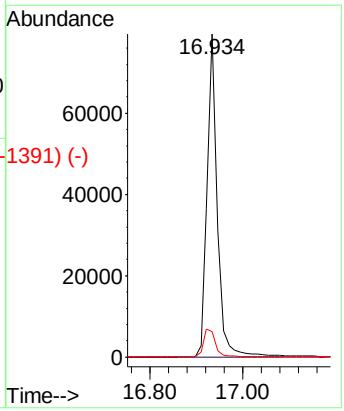


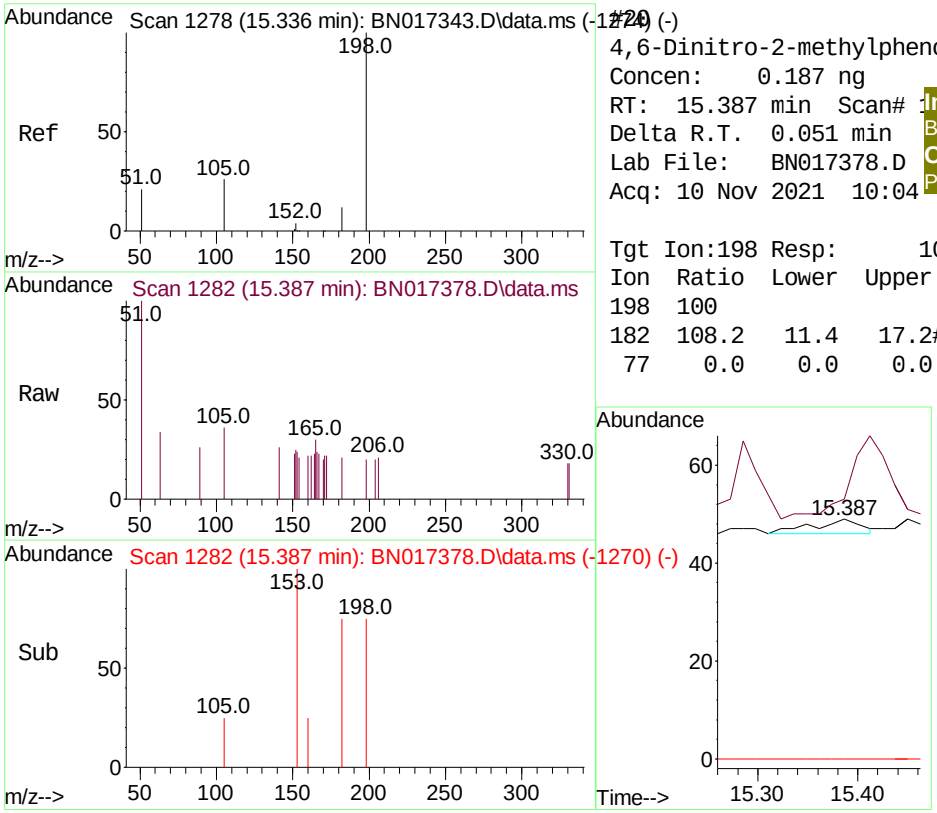


#12
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:188 Resp: 121188

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.1	9.1



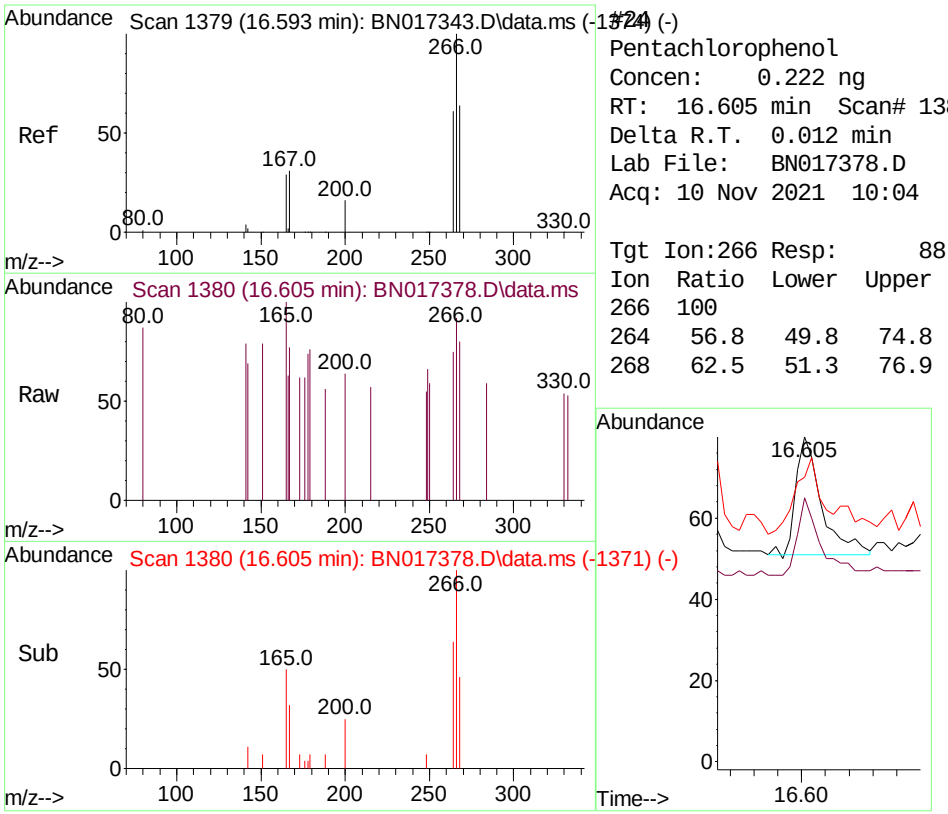


#20
4,6-Dinitro-2-methylphenol
Concen: 0.187 ng
RT: 15.387 min Scan# 1
Delta R.T. 0.051 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:198 Resp: 10

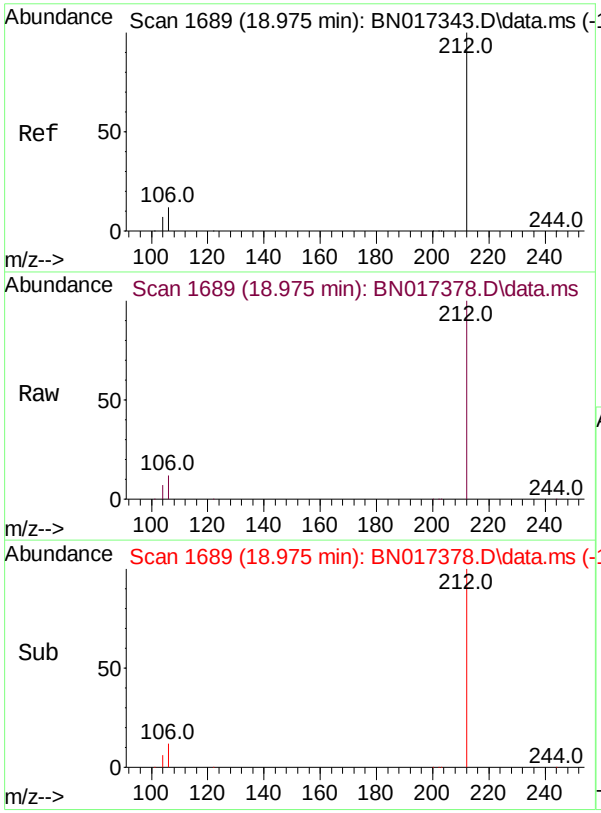
Ion	Ratio	Lower	Upper
198	100		
182	108.2	11.4	17.2#
77	0.0	0.0	0.0



#24
Pentachlorophenol
Concen: 0.222 ng
RT: 16.605 min Scan# 1380
Delta R.T. 0.012 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:266 Resp: 88

Ion	Ratio	Lower	Upper
266	100		
264	56.8	49.8	74.8
268	62.5	51.3	76.9

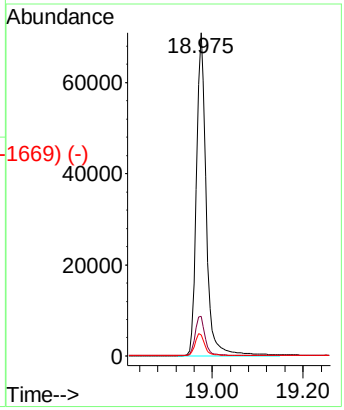


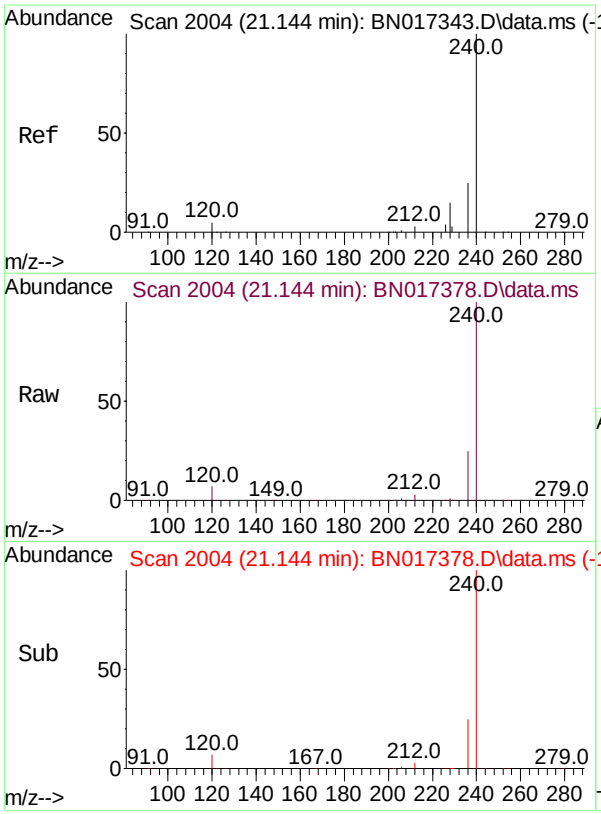
#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 18.975 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:212 Resp: 104106

Ion	Ratio	Lower	Upper
212	100		
106	12.6	10.5	15.7
104	6.8	5.8	8.6

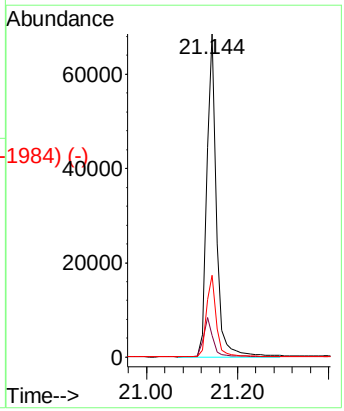


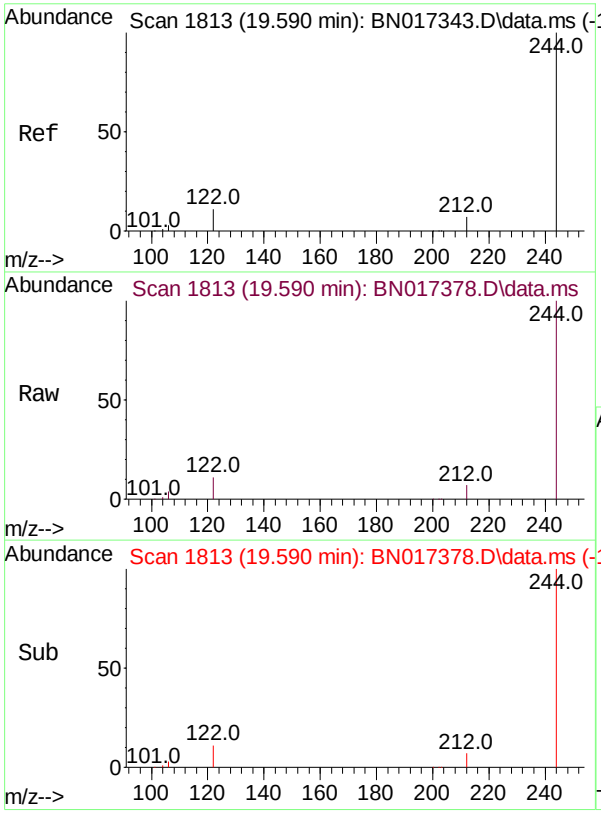


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.010 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:240 Resp: 100404

Ion	Ratio	Lower	Upper
240	100		
120	6.7	4.2	6.2#
236	25.3	20.0	30.0



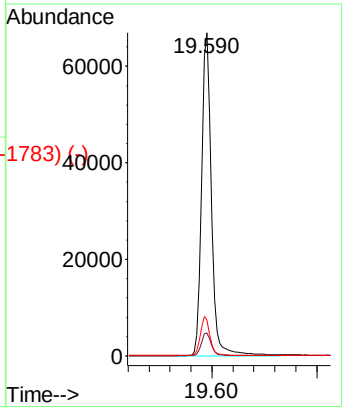


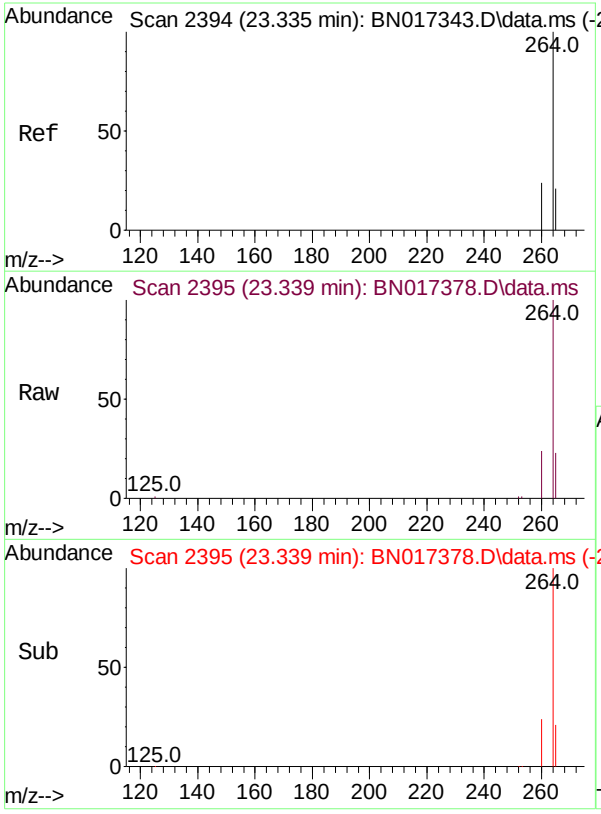
#31
Terphenyl-d14
Concen: 0.396 ng
RT: 19.590 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Tgt Ion:244 Resp: 88626

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.0	8.6	13.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.339 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:264 Resp: 90589

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	23.0	18.6	28.0