

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016955.D
 Acq On : 14 Oct 2021 17:36
 Operator : CG/JU
 Sample : PB139115BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139115BL

Quant Time: Oct 14 18:09:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

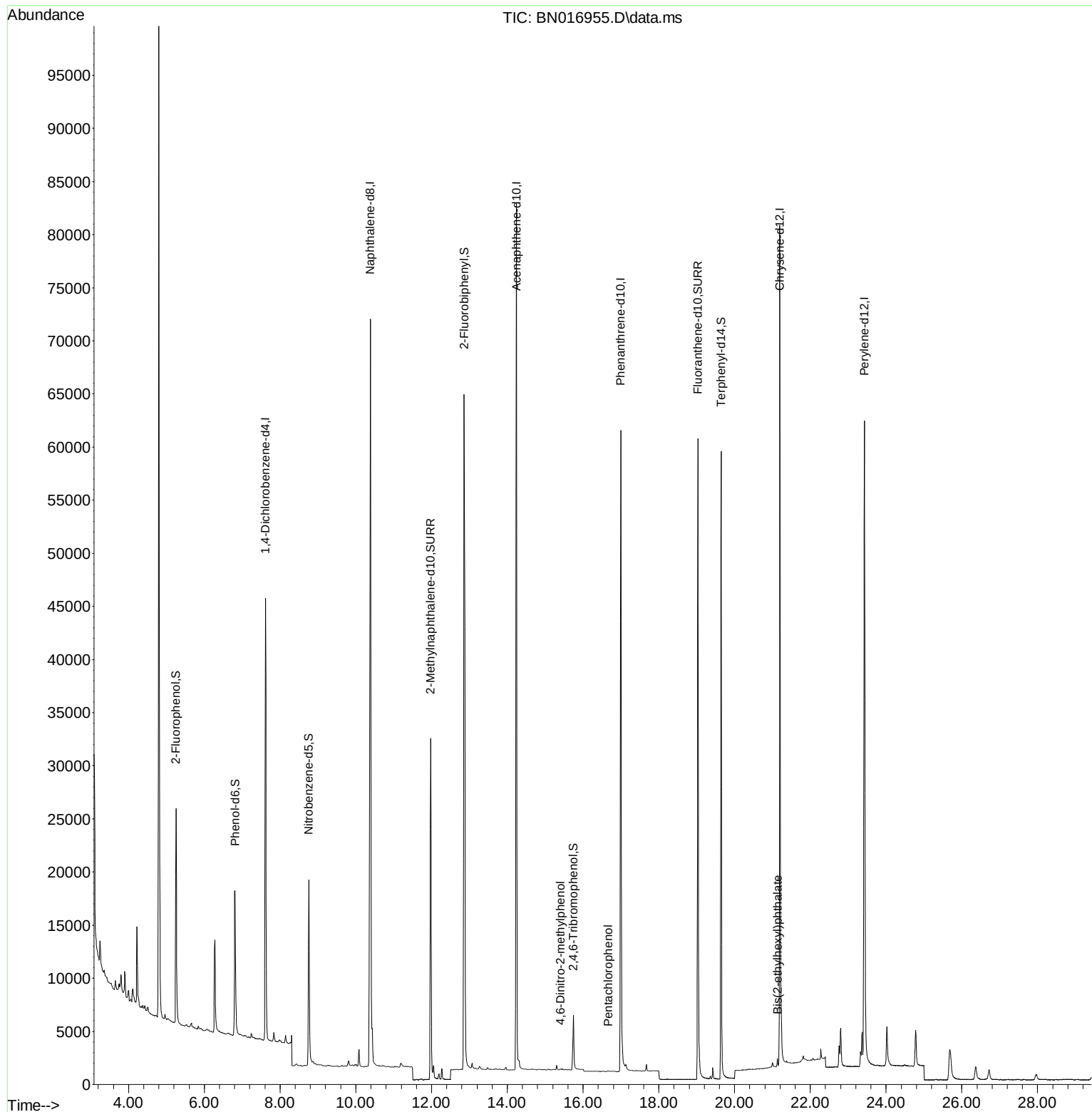
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	21575	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	96719	0.400	ng	0.00
13) Acenaphthene-d10	14.243	164	48998	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	90005	0.400	ng	0.00
29) Chrysene-d12	21.196	240	77454	0.400	ng	# 0.00
35) Perylene-d12	23.426	264	83545	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	17467	0.325	ng	0.04
5) Phenol-d6	6.813	99	15975	0.268	ng	0.02
8) Nitrobenzene-d5	8.759	82	16198	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	46304	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	4827	0.219	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	59199	0.317	ng	0.00
27) Fluoranthene-d10	19.033	212	74619	0.326	ng	0.00
31) Terphenyl-d14	19.644	244	61623	0.359	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.398	198	16	0.266	ng	# 1
24) Pentachlorophenol	16.665	266	82	0.198	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.132	149	634	0.177	ng	# 90

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

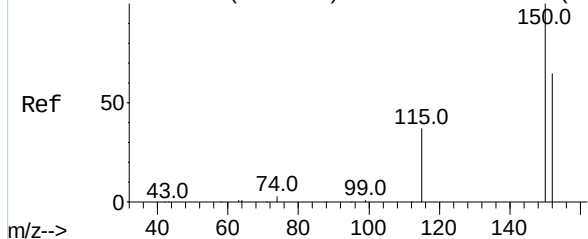
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016955.D
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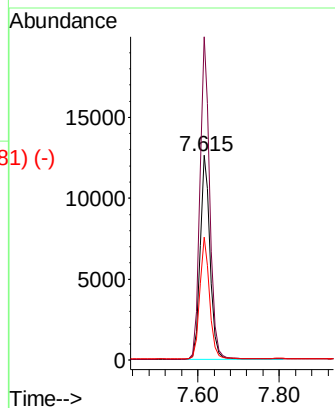
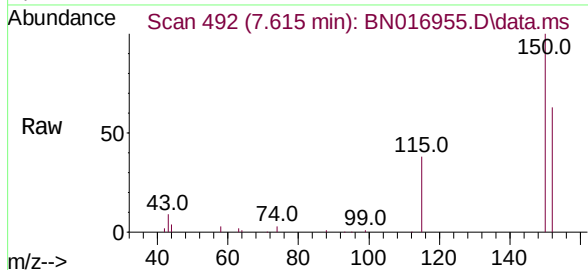
Abundance Scan 492 (7.615 min): BN016949.D\data.ms (-485) #1



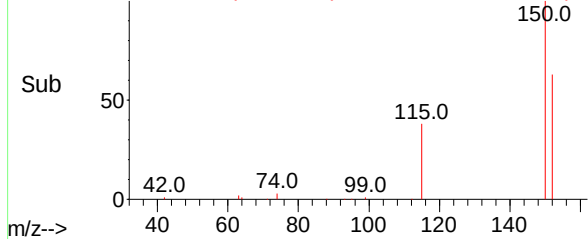
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Instrument :
BNA_N
ClientSampleId :
PB139115BL

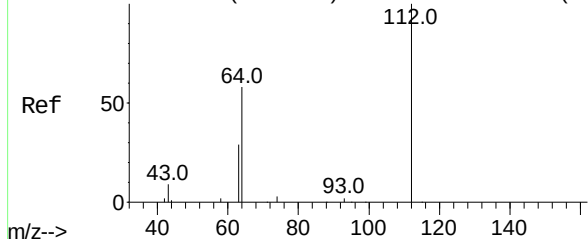
Tgt Ion:152 Resp: 21575
Ion Ratio Lower Upper
152 100
150 157.9 122.2 183.4
115 60.1 46.1 69.1



Abundance Scan 492 (7.615 min): BN016955.D\data.ms (-481) (-)

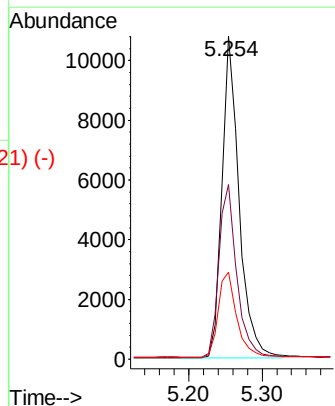
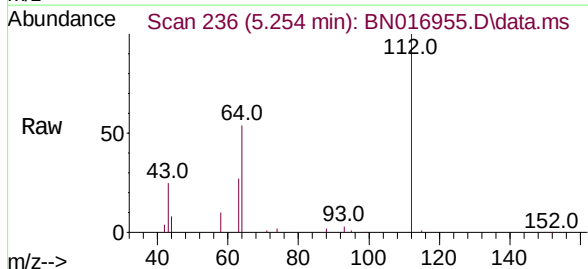


Abundance Scan 232 (5.217 min): BN016949.D\data.ms (-227) #4

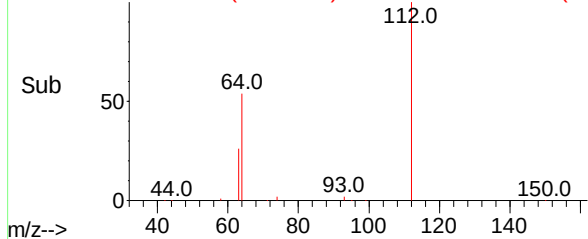


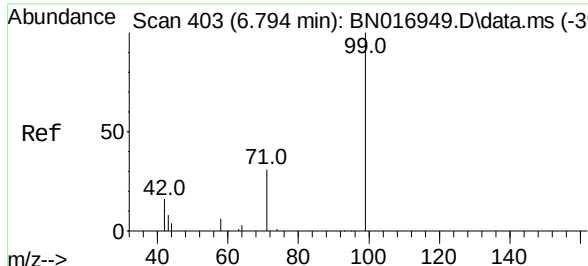
2-Fluorophenol
Concen: 0.325 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.037 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Tgt Ion:112 Resp: 17467
Ion Ratio Lower Upper
112 100
64 56.3 44.7 67.1
63 28.5 22.6 33.8



Abundance Scan 236 (5.254 min): BN016955.D\data.ms (-221) (-)

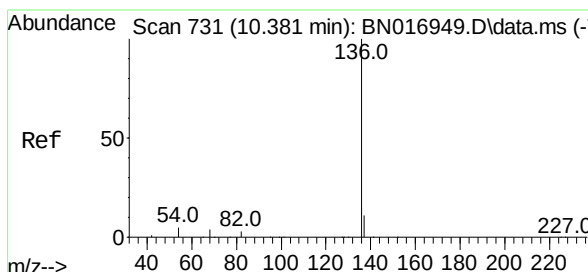
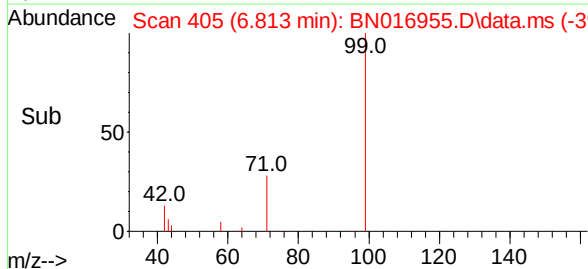
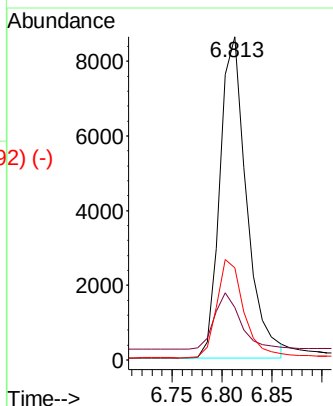
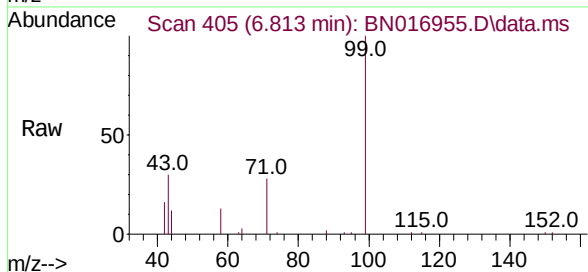




Phenol-d6
 Concen: 0.268 ng
 RT: 6.813 min Scan# 405
 Delta R.T. 0.018 min
 Lab File: BN016955.D
 Acq: 14 Oct 2021 17:36

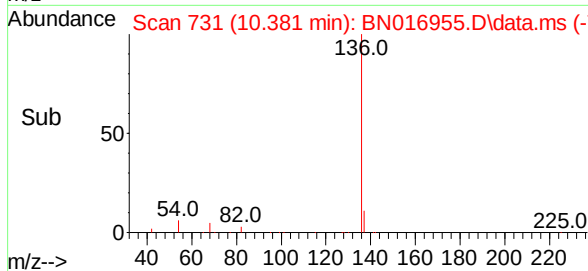
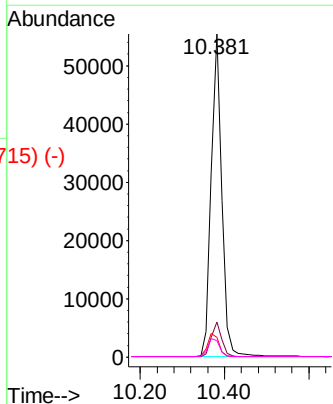
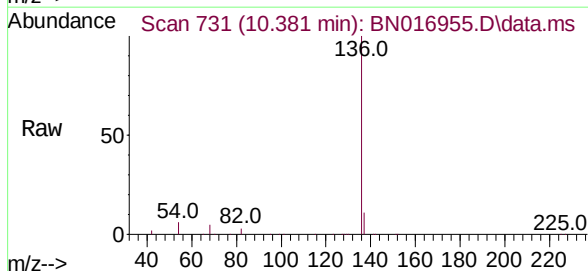
Instrument :
 BNA_N
 ClientSampleId :
 PB139115BL

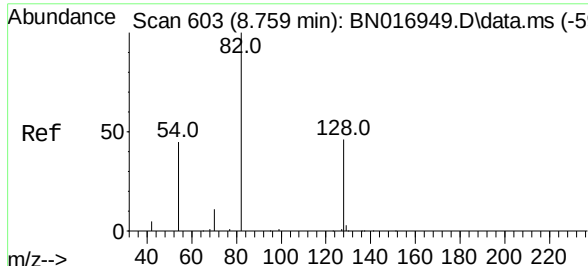
Tgt Ion:	99	Resp:	15975
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.2	21.4
71	31.0	24.6	36.8



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.381 min Scan# 731
 Delta R.T. 0.000 min
 Lab File: BN016955.D
 Acq: 14 Oct 2021 17:36

Tgt Ion:	136	Resp:	96719
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.1	4.3	6.5
68	5.2	3.7	5.5

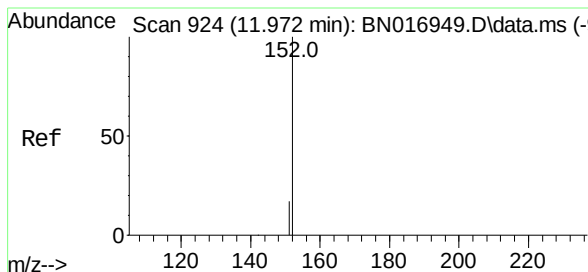
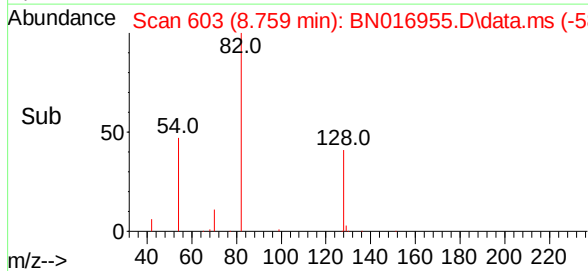
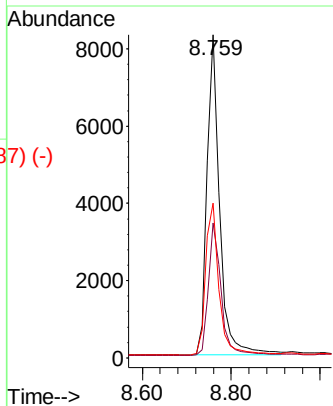
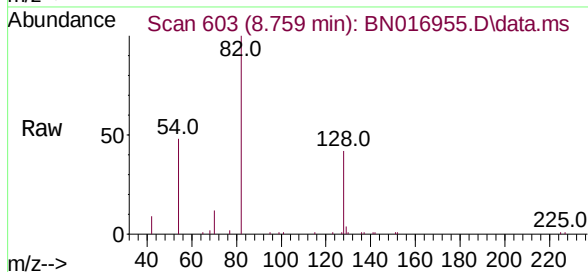




Scan 603 (8.759 min): BN016949.D\data.ms (-599) #8
 Nitrobenzene-d5
 Concen: 0.263 ng
 RT: 8.759 min Scan# 603
 Delta R.T. 0.000 min
 Lab File: BN016955.D
 Acq: 14 Oct 2021 17:36

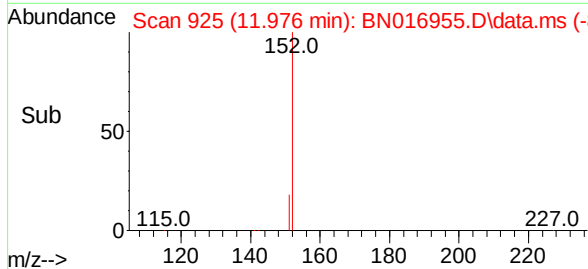
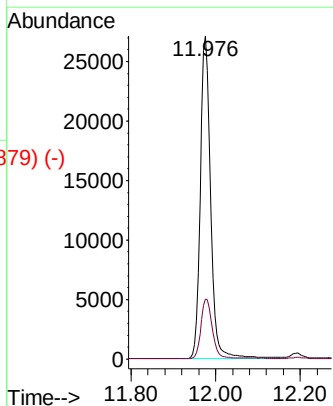
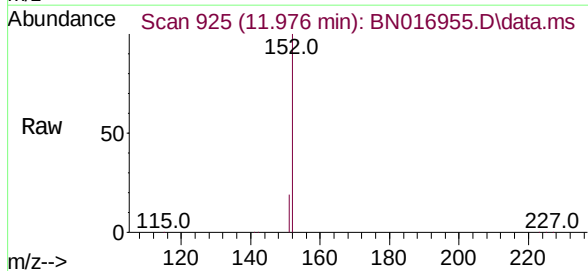
Instrument :
 BNA_N
 ClientSampleId :
 PB139115BL

Tgt Ion:	82	Resp:	16198
Ion	Ratio	Lower	Upper
82	100		
128	41.9	37.0	55.4
54	47.8	36.2	54.4



Scan 924 (11.972 min): BN016949.D\data.ms (-910) #11
 2-Methylnaphthalene-d10
 Concen: 0.338 ng
 RT: 11.976 min Scan# 925
 Delta R.T. 0.004 min
 Lab File: BN016955.D
 Acq: 14 Oct 2021 17:36

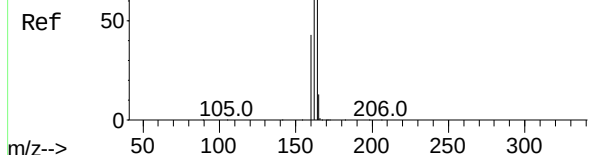
Tgt Ion:	152	Resp:	46304
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5



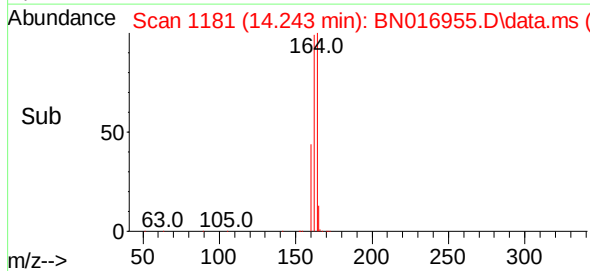
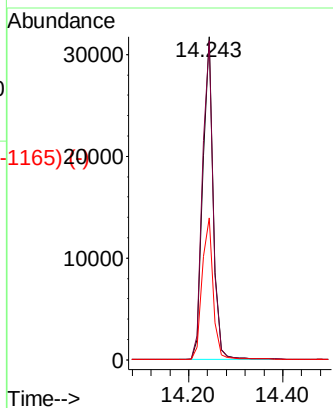
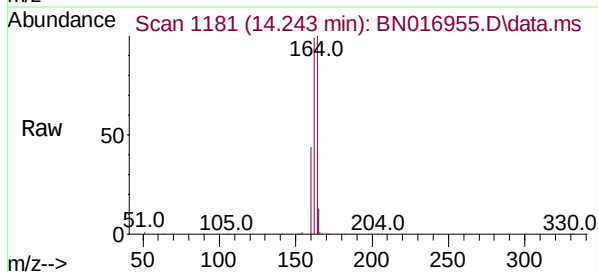
Abundance Scan 1181 (14.243 min): BN016949.D\data.ms (-1175) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Instrument :
BNA_N
ClientSampleId :
PB139115BL

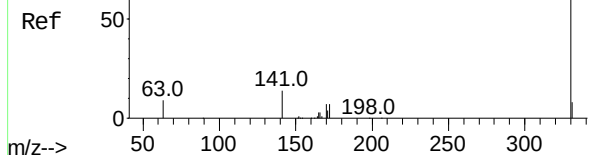


Tgt Ion:	164	Resp:	48998
Ion Ratio	Lower	Upper	
164	100		
162	98.8	79.1	118.7
160	44.0	34.7	52.1

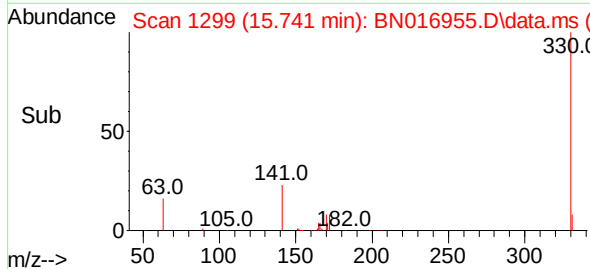
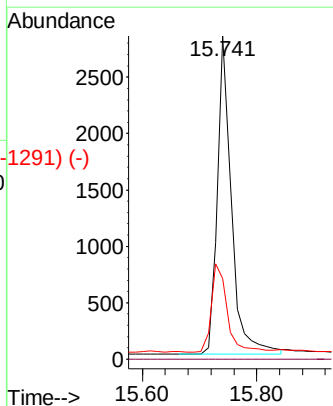
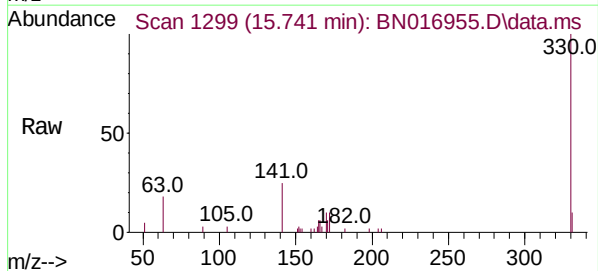


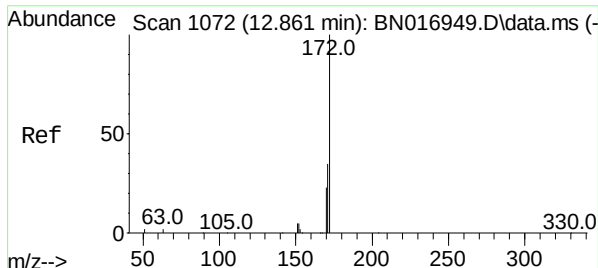
Abundance Scan 1299 (15.741 min): BN016949.D\data.ms (-1291) (-)

2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36



Tgt Ion:	330	Resp:	4827
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	31.3	24.2	36.2

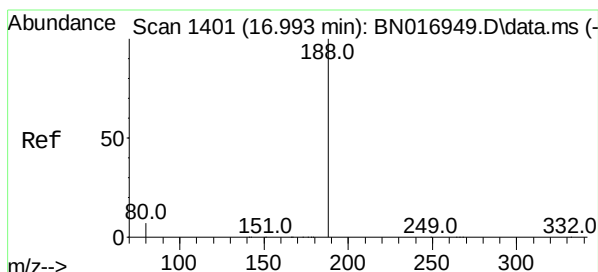
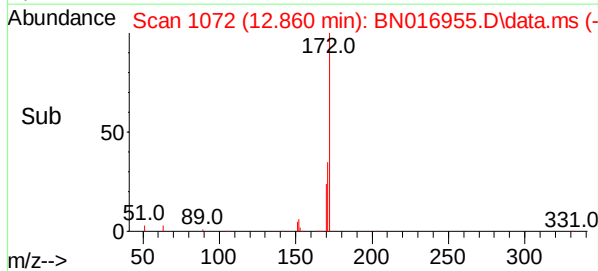
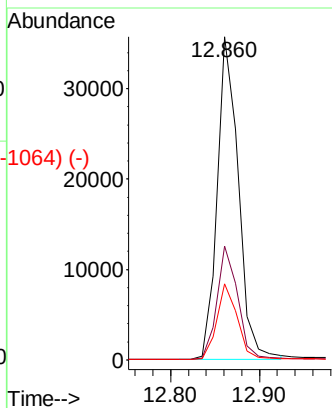
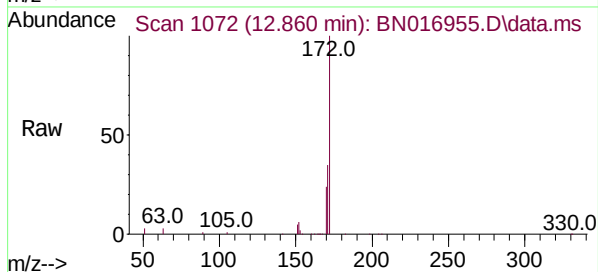




2-Fluorobiphenyl
 Concen: 0.317 ng
 RT: 12.860 min Scan# 1072
 Delta R.T. -0.000 min
 Lab File: BN016955.D
 Acq: 14 Oct 2021 17:36

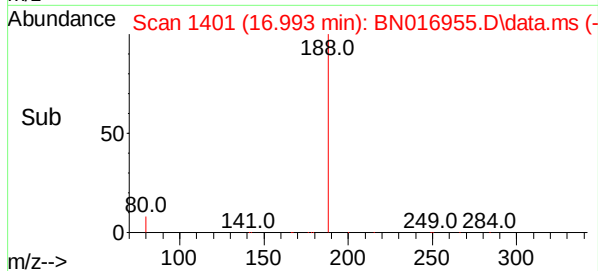
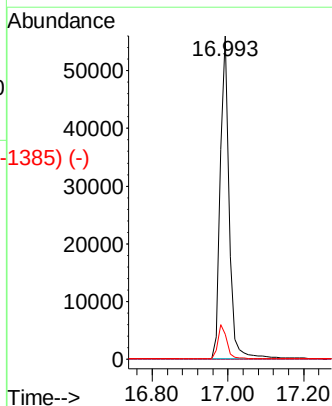
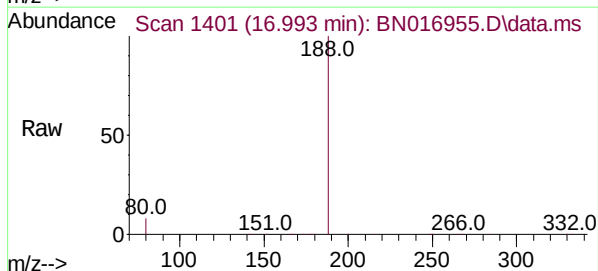
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Tgt Ion:	172	Resp:	59199
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.6	18.6	27.8

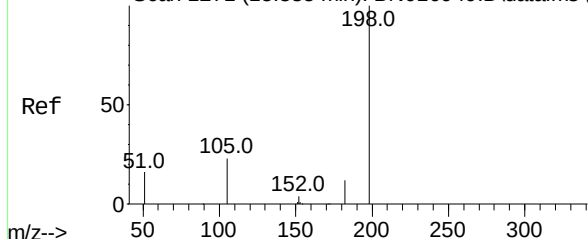


Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.993 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: BN016955.D
 Acq: 14 Oct 2021 17:36

Tgt Ion:	188	Resp:	90005
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	5.6	8.4



Abundance Scan 1271 (15.385 min): BN016949.D\data.ms (-1271) (-)

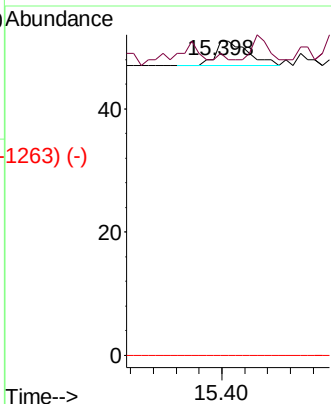
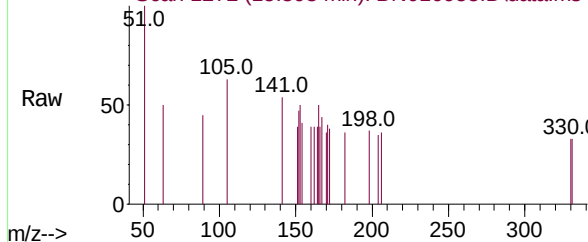


4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 15.398 min Scan# 1272
Delta R.T. 0.013 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

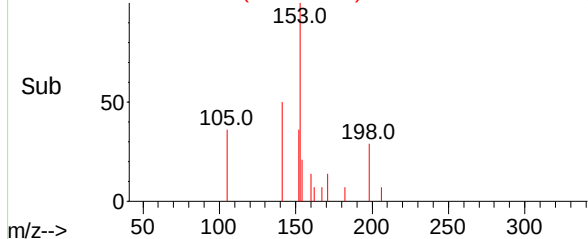
Instrument :
BNA_N
ClientSampleId :
PB139115BL

Tgt Ion:	198	Resp:	16
Ion	Ratio	Lower	Upper
198	100		
182	96.1	11.5	17.3#
77	0.0	0.0	0.0

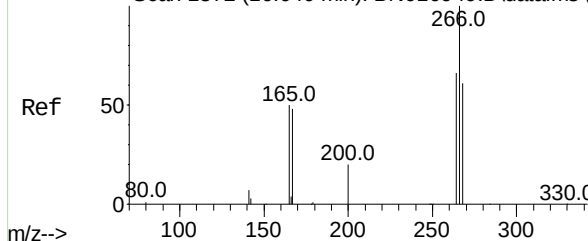
Abundance Scan 1272 (15.398 min): BN016955.D\data.ms



Abundance Scan 1272 (15.398 min): BN016955.D\data.ms (-1263) (-)



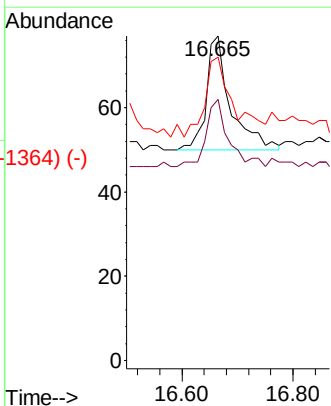
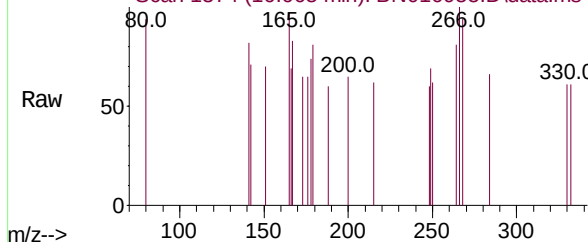
Abundance Scan 1372 (16.640 min): BN016949.D\data.ms (-1372) (-)



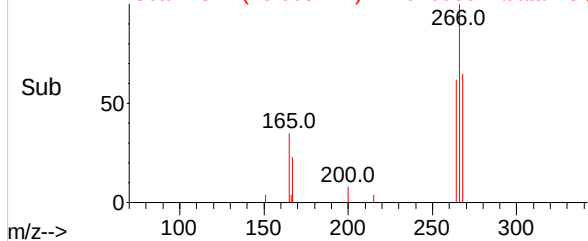
Pentachlorophenol
Concen: 0.198 ng
RT: 16.665 min Scan# 1374
Delta R.T. 0.025 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Tgt Ion:	266	Resp:	82
Ion	Ratio	Lower	Upper
266	100		
264	54.9	50.3	75.5
268	85.4	51.1	76.7#

Abundance Scan 1374 (16.665 min): BN016955.D\data.ms



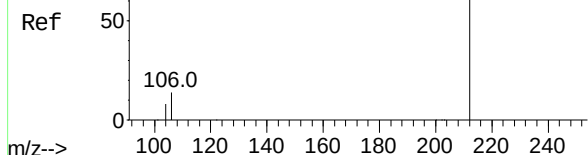
Abundance Scan 1374 (16.665 min): BN016955.D\data.ms (-1364) (-)



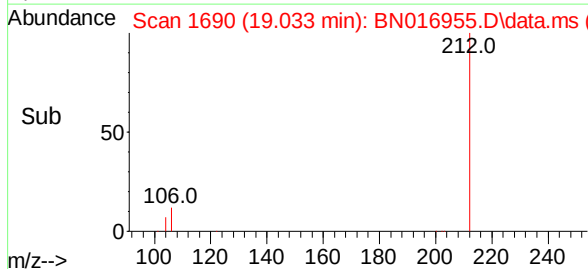
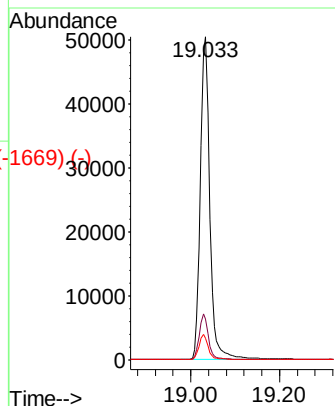
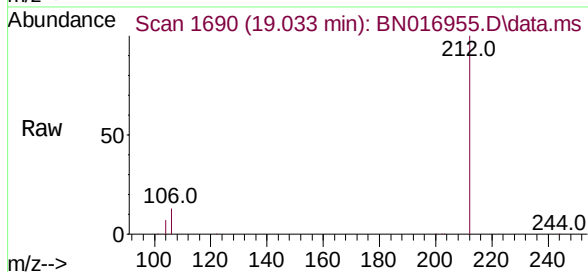
Abundance Scan 1689 (19.028 min): BN016949.D\data.ms (-1629) (-)

Fluoranthene-d10
Concen: 0.326 ng
RT: 19.033 min Scan# 1690
Delta R.T. 0.005 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Instrument :
BNA_N
ClientSampleId :
PB139115BL

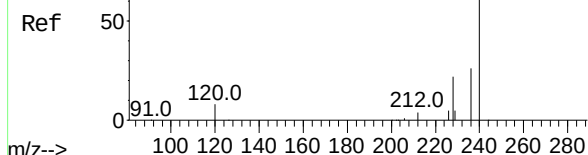


Tgt Ion:	212	Resp:	74619
Ion Ratio	Lower	Upper	
212	100		
106	13.8	10.9	16.3
104	7.6	6.0	9.0

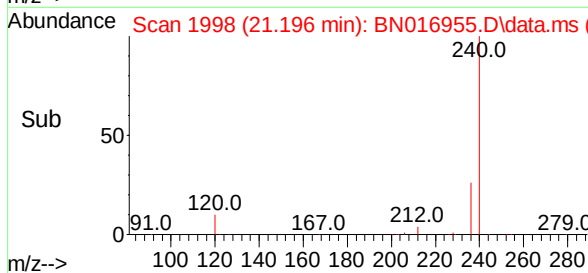
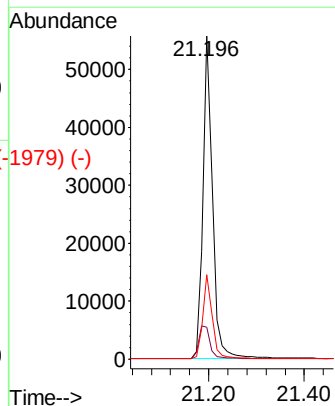
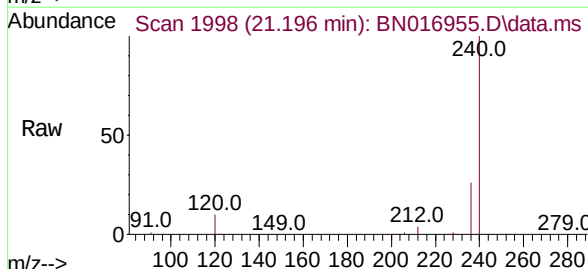


Abundance Scan 1998 (21.196 min): BN016949.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36



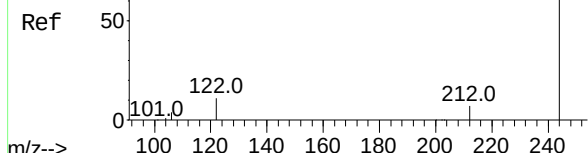
Tgt Ion:	240	Resp:	77454
Ion Ratio	Lower	Upper	
240	100		
120	9.8	6.5	9.7#
236	26.1	20.8	31.2



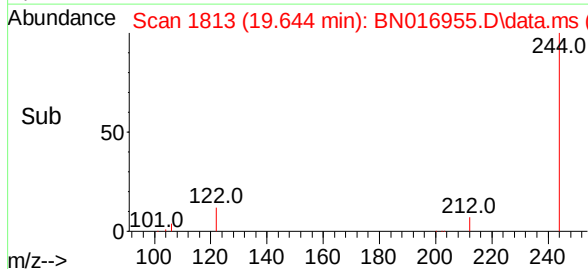
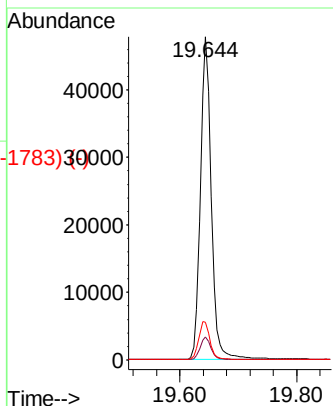
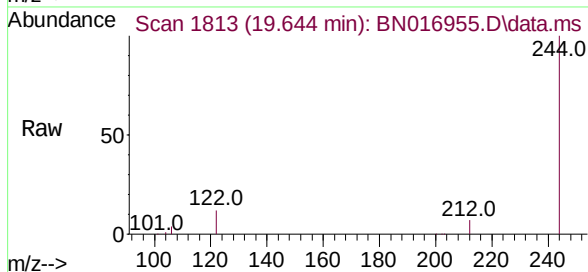
Abundance Scan 1813 (19.644 min): BN016949.D\data.ms (-1783) (-)

Terphenyl-d14
Concen: 0.359 ng
RT: 19.644 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Instrument :
BNA_N
ClientSampleId :
PB139115BL

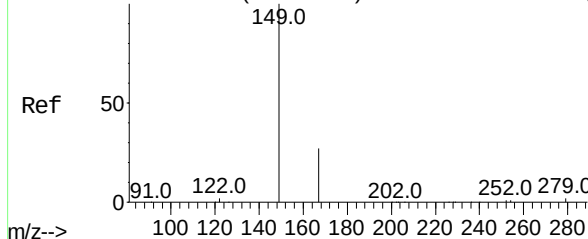


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.6	9.2	13.8

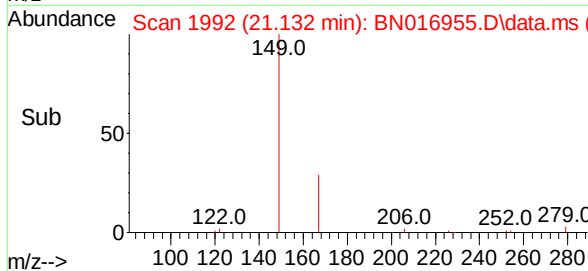
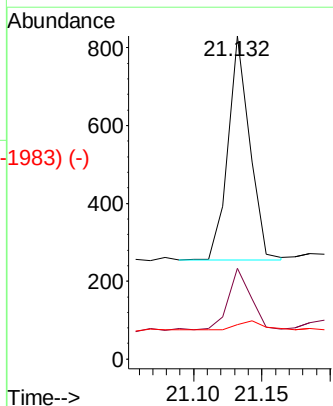
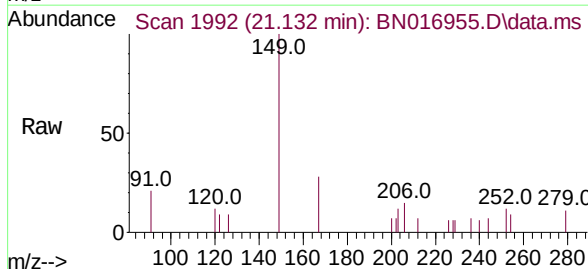


Abundance Scan 1992 (21.132 min): BN016949.D\data.ms (-1983) (-)

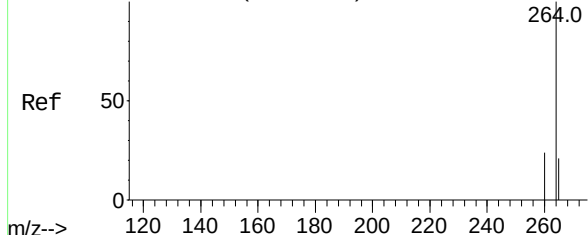
Bis(2-ethylhexyl)phthalate
Concen: 0.177 ng
RT: 21.132 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36



Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.1	22.0	33.0#
279	5.2	3.4	5.2#



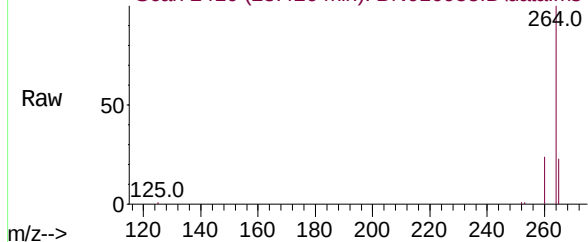
Abundance Scan 2409 (23.423 min): BN016949.D\data.ms (-2365) (-)



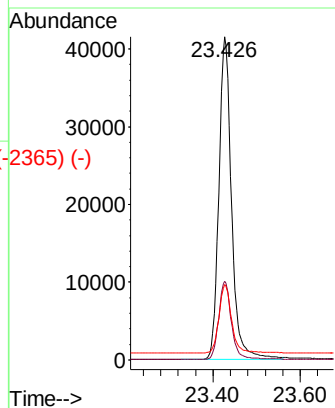
Perylene-d12
Concen: 0.400 ng
RT: 23.426 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Instrument :
BNA_N
ClientSampleId :
PB139115BL

Abundance Scan 2410 (23.426 min): BN016955.D\data.ms



Tgt Ion:	264	Resp:	83545
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	23.4	18.8	28.2



Abundance Scan 2410 (23.426 min): BN016955.D\data.ms (-2365) (-)

