

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
 Data File : BN015623.D
 Acq On : 20 Jul 2021 13:47
 Operator : CG/JU
 Sample : M3068-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 14:28:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 11:13:03 2021
 Response via : Initial Calibration

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

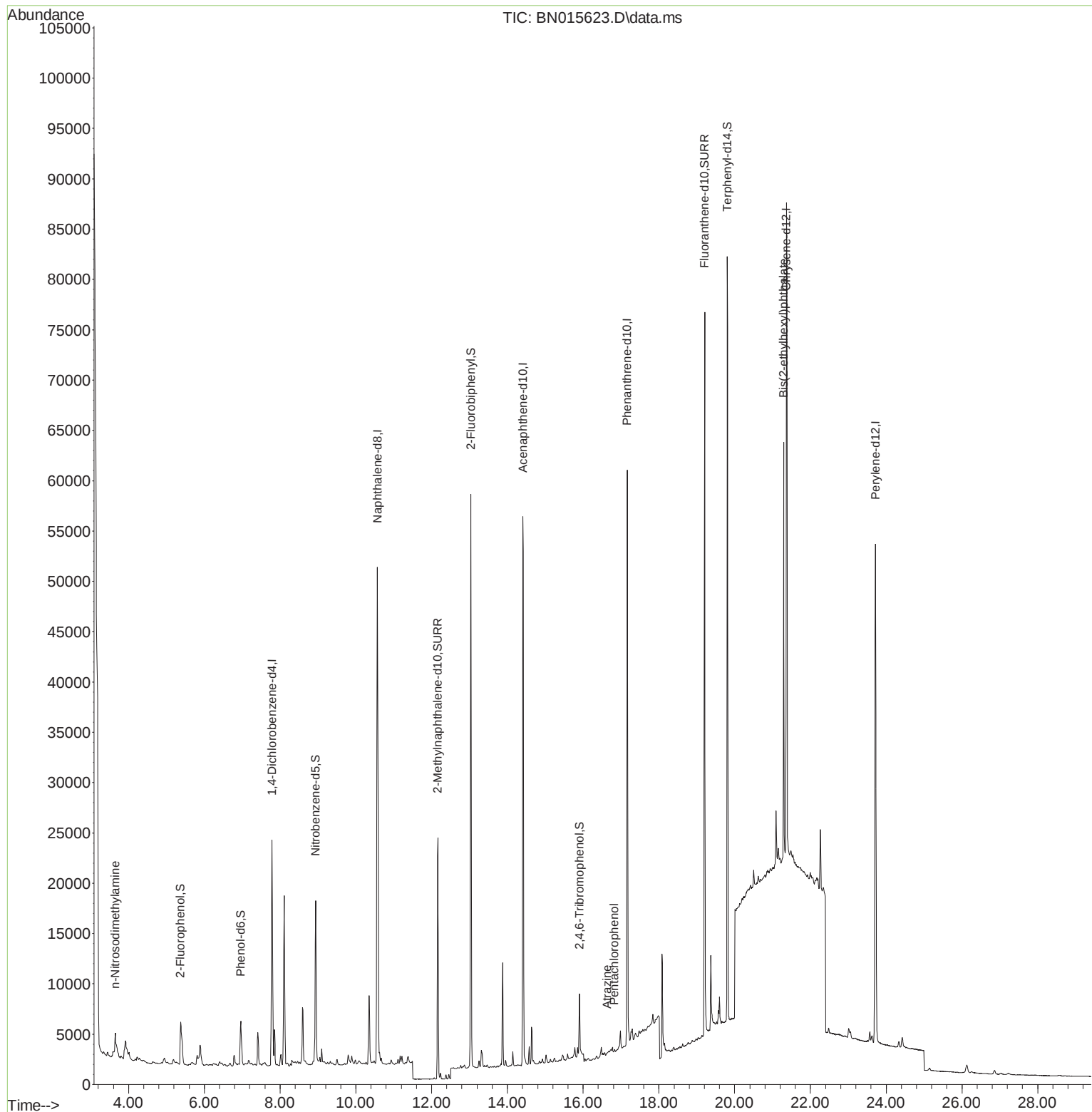
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	14693	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	66655	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	36459	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	71415	0.400	ng	0.00
29) Chrysene-d12	21.365	240	65814	0.400	ng	# 0.00
35) Perylene-d12	23.717	264	69030	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	7187	0.171	ng	0.00
5) Phenol-d6	6.960	99	5684	0.113	ng	0.00
8) Nitrobenzene-d5	8.936	82	14822	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	32077	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	4726	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	48393	0.329	ng	0.00
27) Fluoranthene-d10	19.207	212	80167	0.371	ng	0.00
31) Terphenyl-d14	19.808	244	72931	0.467	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.650	42	479	0.040	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.563	198	24	Below Cal		# 11
23) Atrazine	16.628	200	63	0.097	ng	# 1
24) Pentachlorophenol	16.823	266	94	0.288	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.291	149	35770	0.363	ng	# 89

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

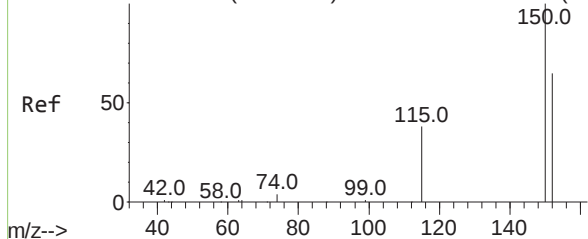
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
Data File : BN015623.D
Acq On : 20 Jul 2021 13:47
Operator : CG/JU
Sample : M3068-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Jul 20 14:28:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 11:13:03 2021
Response via : Initial Calibration

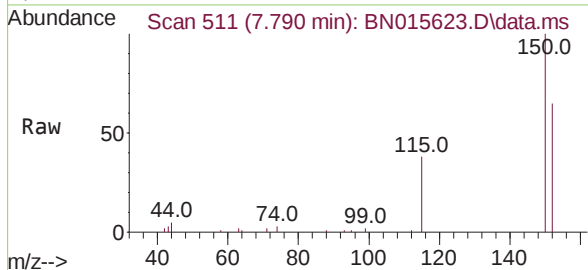


Abundance Scan 513 (7.808 min): BN015575.D\data.ms (-506) (#1)

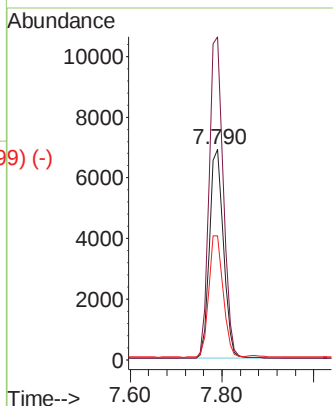
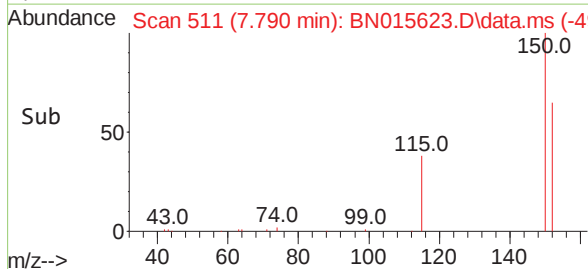


1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. 0.009 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

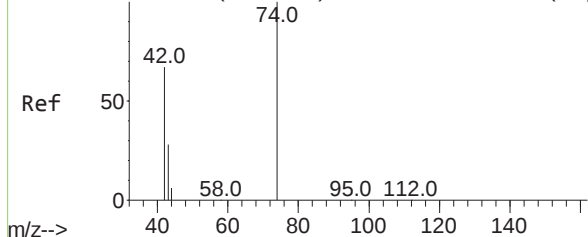
Instrument :
BNA_N
ClientSampleId :



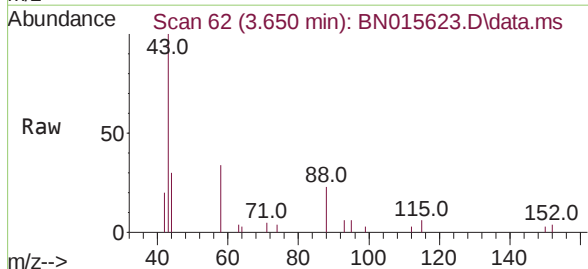
Tgt Ion:152 Resp: 14693
Ion Ratio Lower Upper
152 100
150 153.3 119.0 178.6
115 59.0 62.2 93.4#



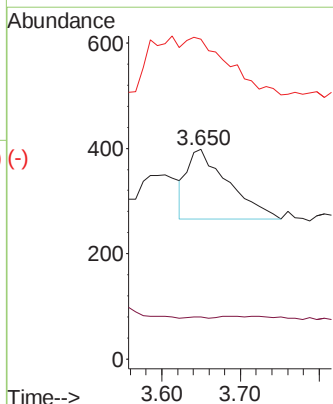
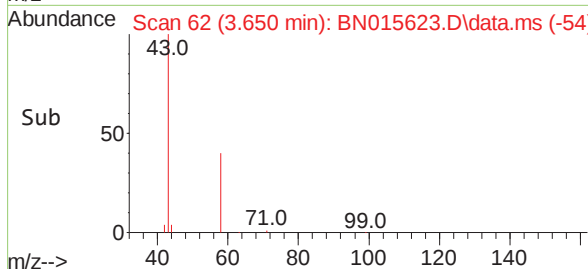
Abundance Scan 69 (3.714 min): BN015575.D\data.ms (-62) (#3)

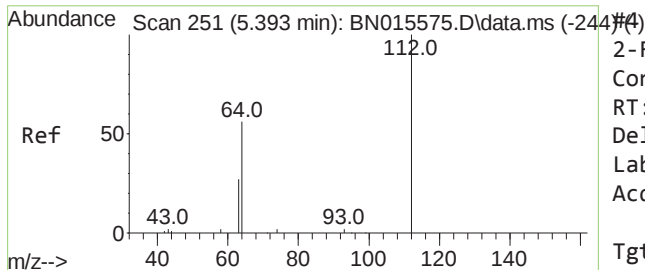


n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.650 min Scan# 62
Delta R.T. -0.028 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47



Tgt Ion: 42 Resp: 479
Ion Ratio Lower Upper
42 100
74 0.6 149.5 224.3#
44 0.0 4.2 6.2#

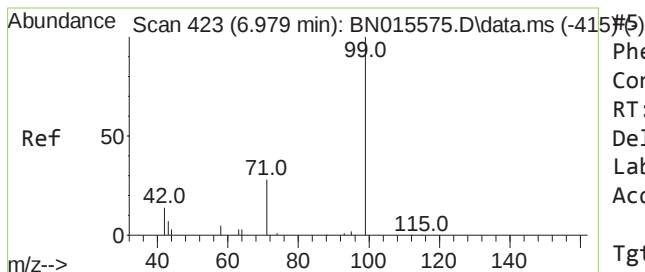
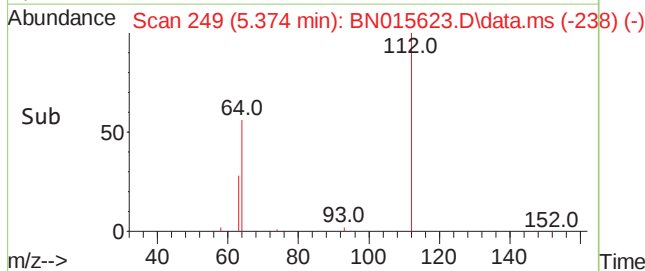
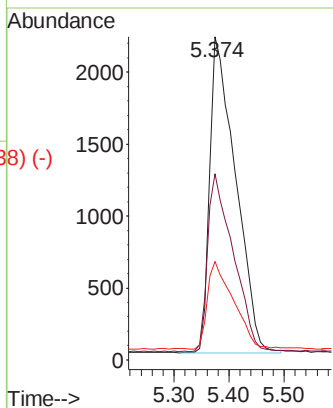
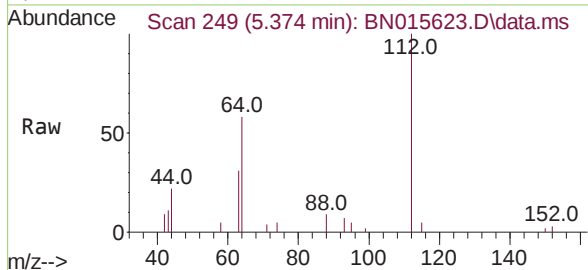




2-Fluorophenol
 Concen: 0.171 ng
 RT: 5.374 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: BN015623.D
 Acq: 20 Jul 2021 13:47

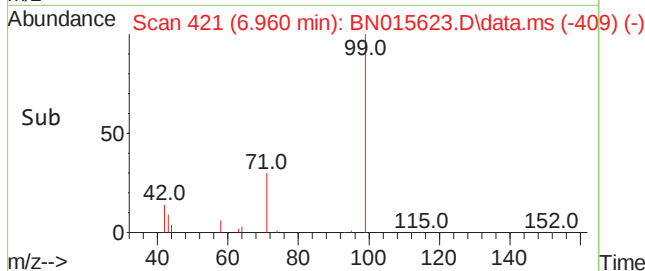
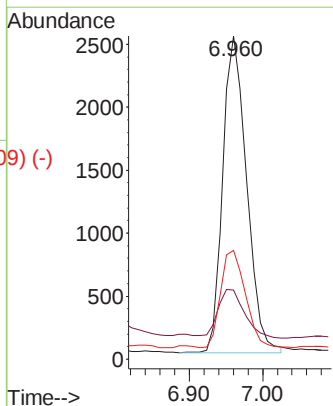
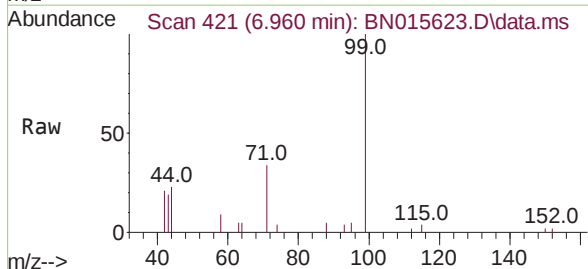
Instrument :
 BNA_N
 ClientSampleId :

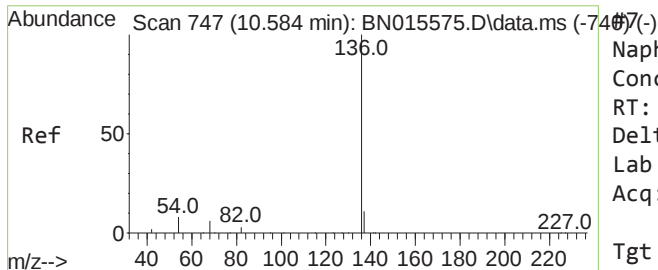
Tgt Ion:	112	Resp:	7187
Ion	Ratio	Lower	Upper
112	100		
64	55.8	39.0	58.6
63	27.9	20.6	30.8



Phenol-d6
 Concen: 0.113 ng
 RT: 6.960 min Scan# 421
 Delta R.T. 0.009 min
 Lab File: BN015623.D
 Acq: 20 Jul 2021 13:47

Tgt Ion:	99	Resp:	5684
Ion	Ratio	Lower	Upper
99	100		
42	17.4	8.9	13.3#
71	32.0	35.6	53.4#

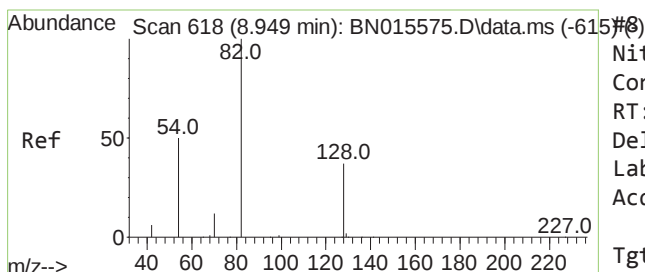
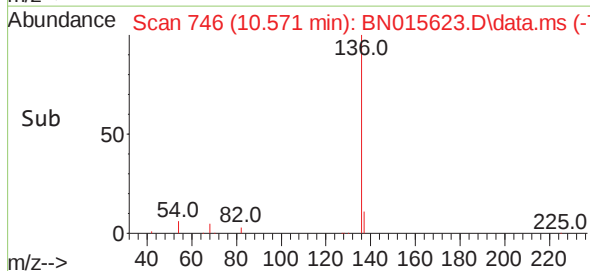
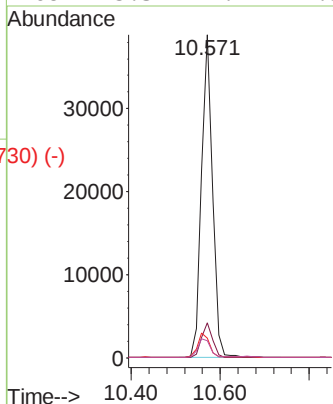
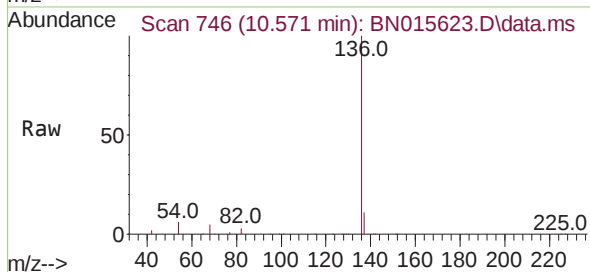




Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.571 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: BN015623.D
 Acq: 20 Jul 2021 13:47

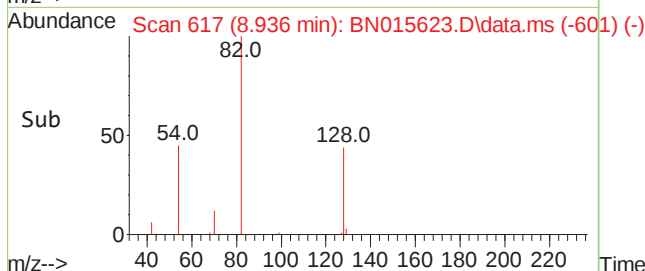
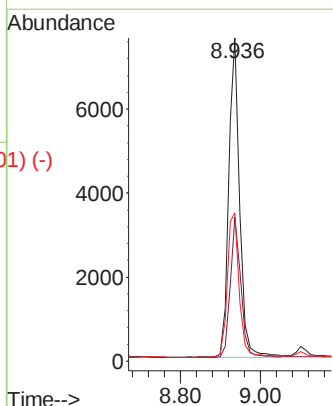
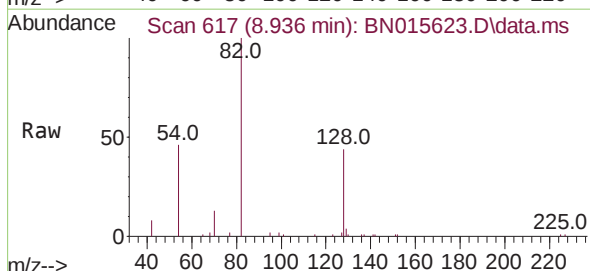
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	136	Resp:	66655
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	6.2	5.4	8.2
68	5.3	4.9	7.3

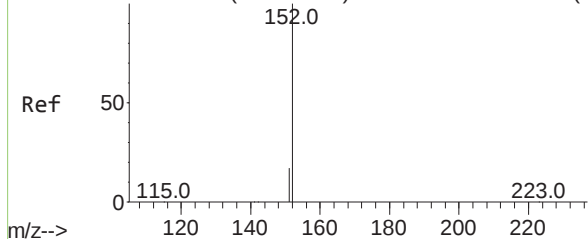


Nitrobenzene-d5
 Concen: 0.309 ng
 RT: 8.936 min Scan# 617
 Delta R.T. -0.000 min
 Lab File: BN015623.D
 Acq: 20 Jul 2021 13:47

Tgt Ion:	82	Resp:	14822
Ion	Ratio	Lower	Upper
82	100		
128	44.5	31.6	47.4
54	46.0	29.0	43.4

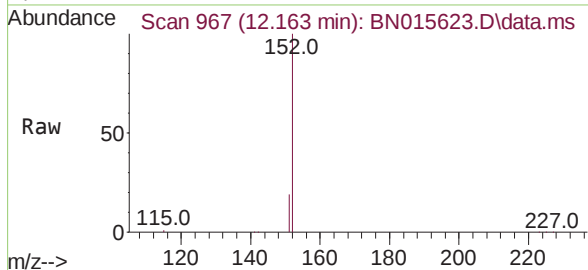


Abundance Scan 970 (12.176 min): BN015575.D\data.ms (-956) (-)

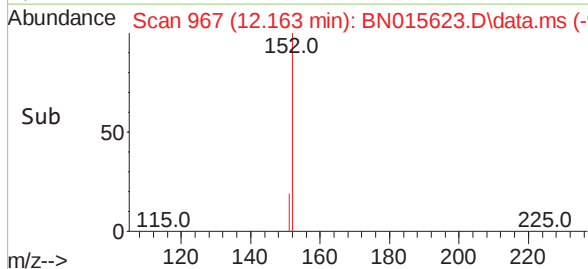
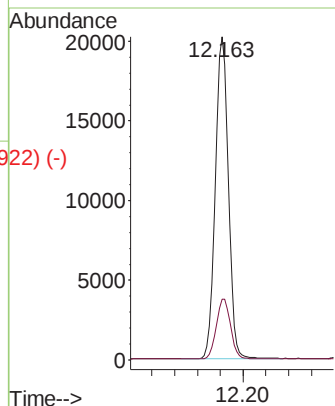


2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

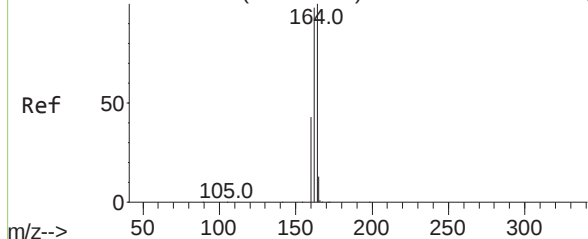
Instrument :
BNA_N
ClientSampleId :



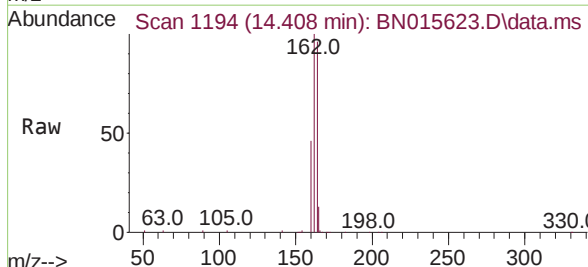
Tgt Ion:152 Resp: 32077
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



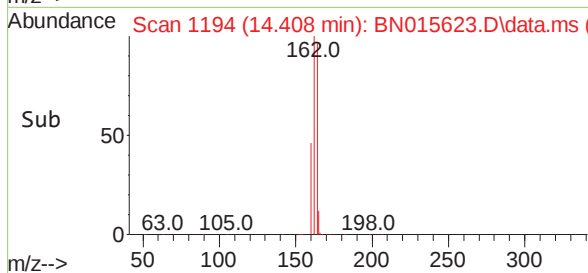
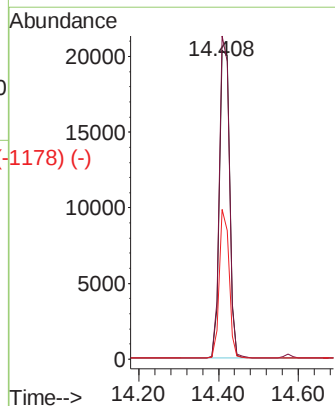
Abundance Scan 1196 (14.434 min): BN015575.D\data.ms (-1119) (-)



Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47



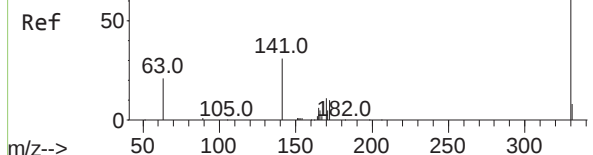
Tgt Ion:164 Resp: 36459
Ion Ratio Lower Upper
164 100
162 104.5 83.8 125.6
160 48.4 37.4 56.0



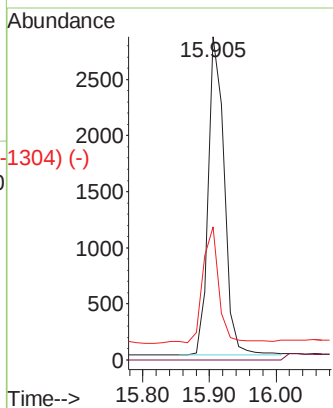
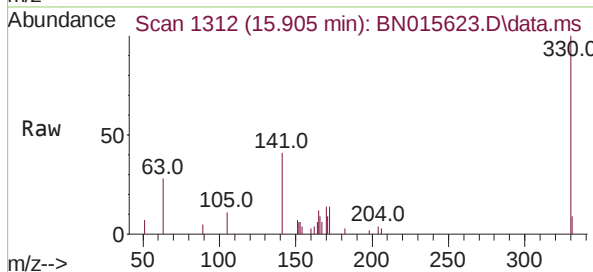
Abundance Scan 1313 (15.918 min): BN015575.D\data.ms (-1304) (-)

2,4,6-Tribromophenol
Concen: 0.388 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

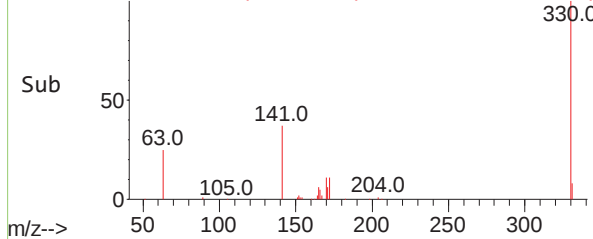
Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	330	Resp:	4726
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.9	22.4	33.6#

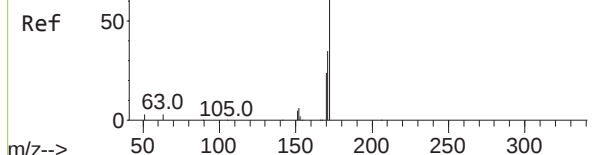


Abundance Scan 1312 (15.905 min): BN015623.D\data.ms (-1304) (-)

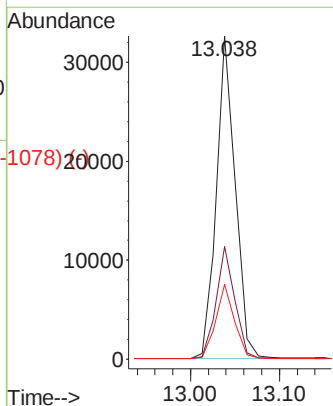
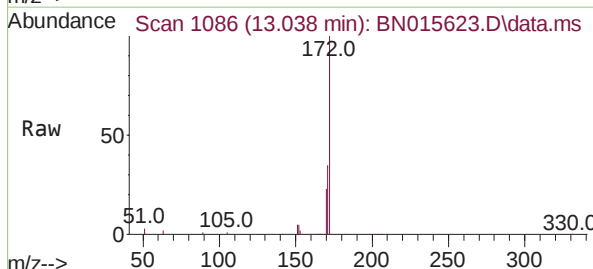


Abundance Scan 1087 (13.051 min): BN015575.D\data.ms (-1045) (-)

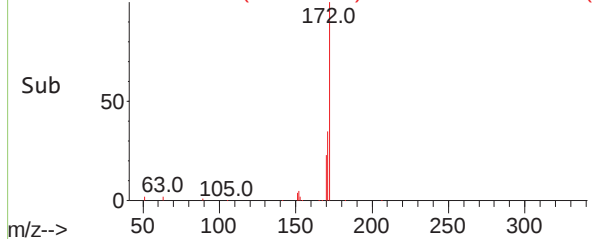
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47



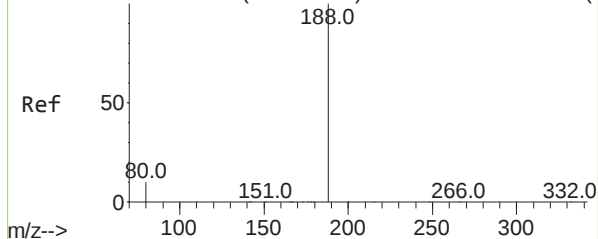
Tgt Ion:	172	Resp:	48393
Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.6	45.8
170	23.2	20.2	30.4



Abundance Scan 1086 (13.038 min): BN015623.D\data.ms (-1078) (-)



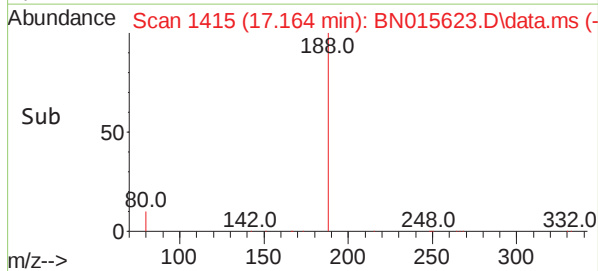
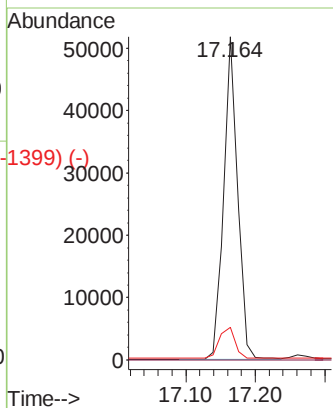
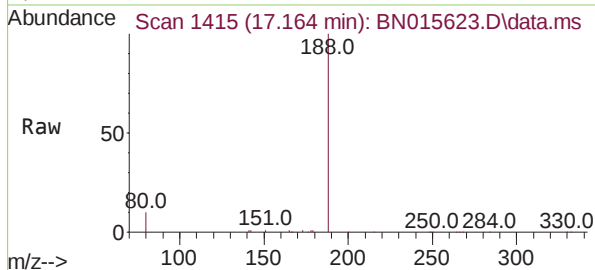
Abundance Scan 1416 (17.176 min): BN015575.D\data.ms (-1416) (-)



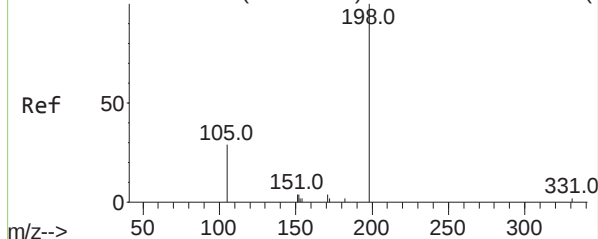
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion:	188	Resp:	71415
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	9.0	13.4

Instrument :
BNA_N
ClientSampled :

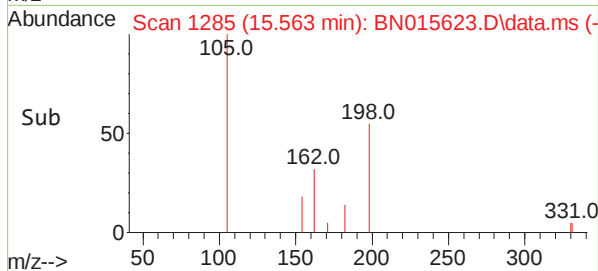
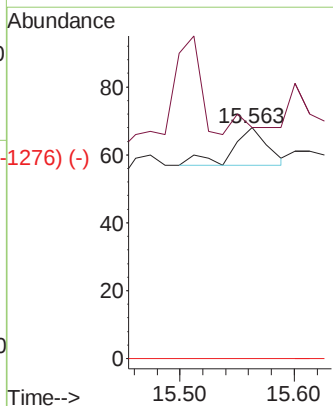
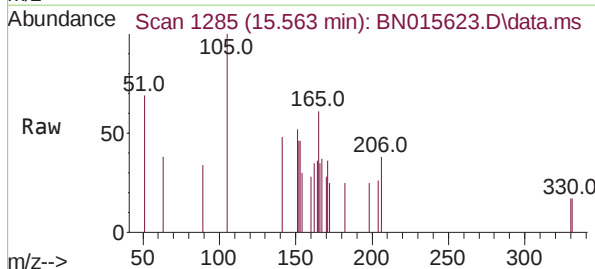


Abundance Scan 1286 (15.576 min): BN015575.D\data.ms (-1286) (-)



4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 15.563 min Scan# 1285
Delta R.T. 0.013 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

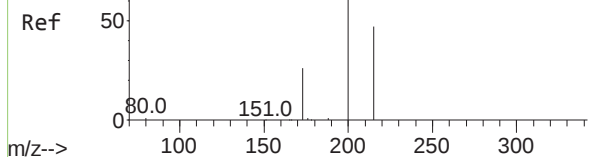
Tgt Ion:	198	Resp:	24
Ion	Ratio	Lower	Upper
198	100		
182	100.0	34.5	51.7#
77	0.0	0.0	0.0



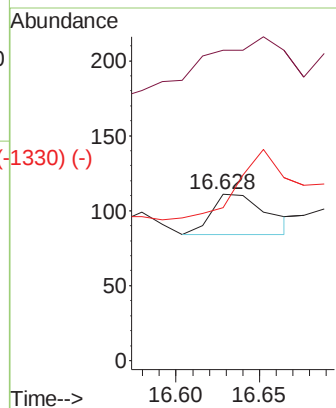
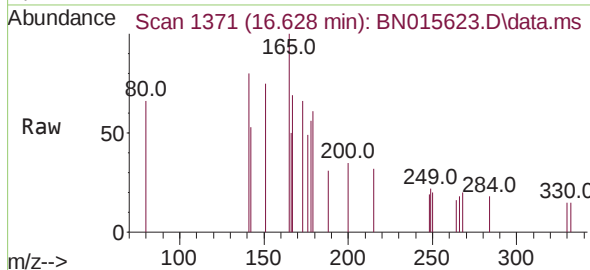
Abundance Scan 1372 (16.640 min): BN015575.D\data.ms (-1325) (-)

Atrazine
Concen: 0.097 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

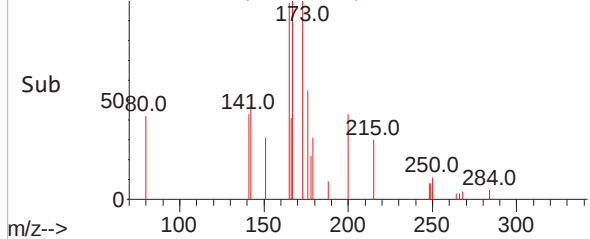
Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	200	Resp:	63
Ion	Ratio	Lower	Upper
200	100		
173	186.5	21.7	32.5#
215	91.9	43.1	64.7#



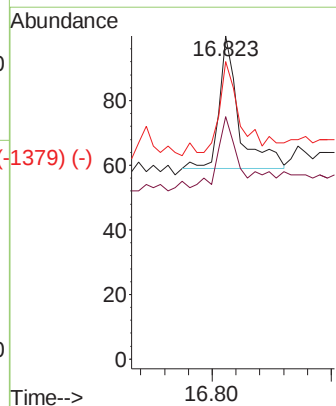
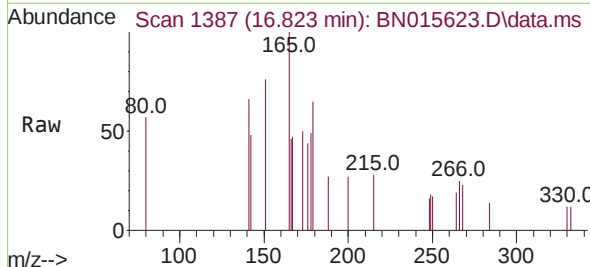
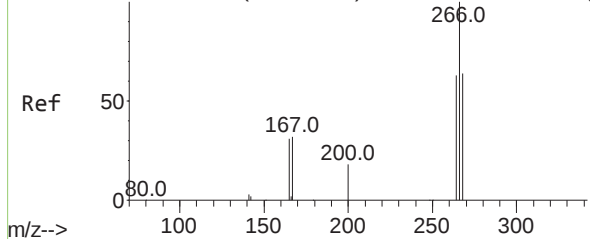
Abundance Scan 1371 (16.628 min): BN015623.D\data.ms (-1330) (-)



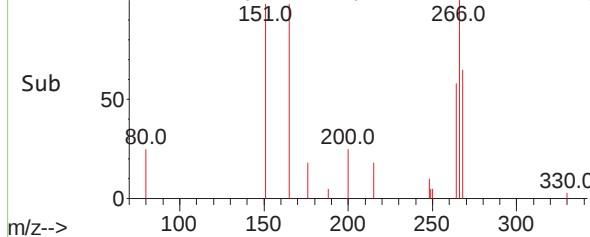
Abundance Scan 1388 (16.835 min): BN015575.D\data.ms (-1324) (-)

Pentachlorophenol
Concen: 0.288 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

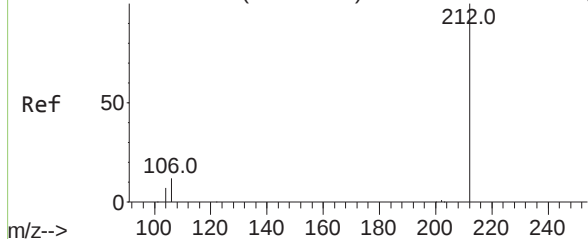
Tgt Ion:	266	Resp:	94
Ion	Ratio	Lower	Upper
266	100		
264	47.9	51.0	76.4#
268	73.4	50.6	76.0



Abundance Scan 1387 (16.823 min): BN015623.D\data.ms (-1379) (-)



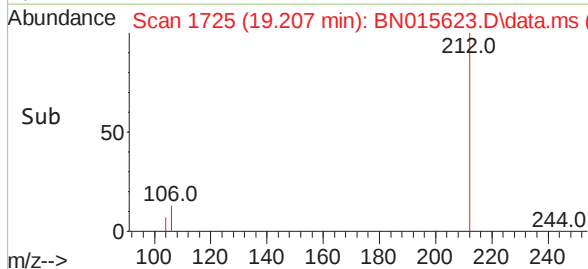
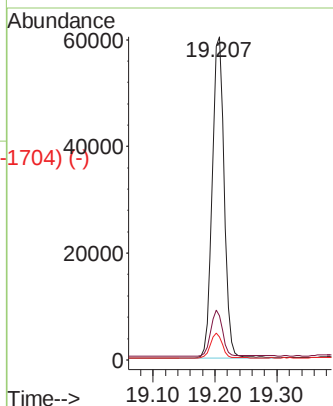
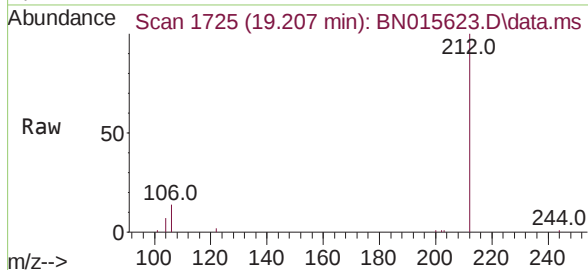
Abundance Scan 1727 (19.217 min): BN015575.D\data.ms (-1#27) (-)



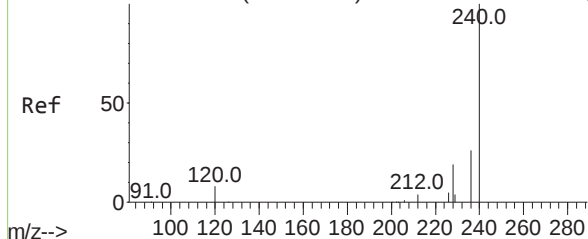
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.207 min Scan# 1725
Delta R.T. 0.005 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Instrument :
BNA_N
ClientSampled :

Tgt Ion:	212	Resp:	80167
Ion	Ratio	Lower	Upper
212	100		
106	14.2	7.0	10.6#
104	7.9	4.1	6.1#

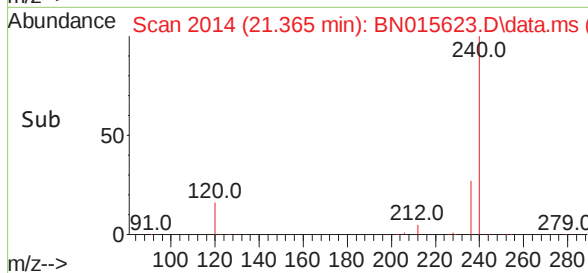
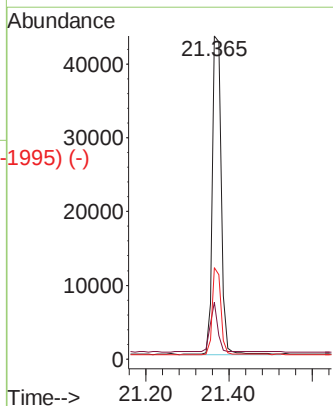
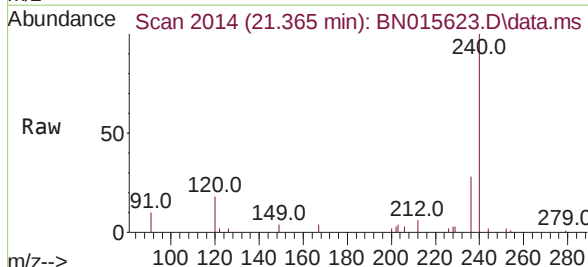


Abundance Scan 2015 (21.376 min): BN015575.D\data.ms (-2#29) (-)



Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion:	240	Resp:	65814
Ion	Ratio	Lower	Upper
240	100		
120	17.7	4.2	6.4#
236	28.3	21.4	32.2



Abundance Scan 1848 (19.818 min): BN015575.D\data.ms (-1836) (-)

Terphenyl-d14

Concen: 0.467 ng

RT: 19.808 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BN015623.D

Acq: 20 Jul 2021 13:47

Tgt Ion:244 Resp: 72931

Ion Ratio Lower Upper

244 100

212 8.5 6.3 9.5

122 14.7 6.2 9.2#

Abundance Scan 1846 (19.808 min): BN015623.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1846 (19.808 min): BN015623.D\data.ms

Raw 50

101.0 122.0 212.0 244.0

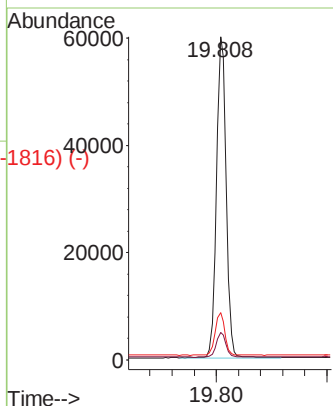
m/z-->

Abundance Scan 1846 (19.808 min): BN015623.D\data.ms (-1816) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->



Abundance Scan 2008 (21.302 min): BN015575.D\data.ms (-2034) (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.363 ng

RT: 21.291 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BN015623.D

Acq: 20 Jul 2021 13:47

Tgt Ion:149 Resp: 35770

Ion Ratio Lower Upper

149 100

167 28.9 28.9 43.3

279 4.1 4.9 7.3#

Abundance Scan 2007 (21.291 min): BN015623.D\data.ms

Ref 50

91.0 122.0 149.0 203.0 229.0 254.0 279.0

m/z-->

Abundance Scan 2007 (21.291 min): BN015623.D\data.ms

Raw 50

91.0 122.0 149.0 203.0 229.0 254.0 279.0

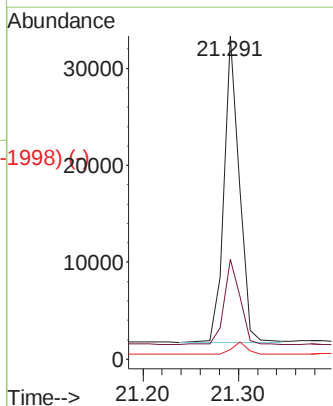
m/z-->

Abundance Scan 2007 (21.291 min): BN015623.D\data.ms (-1998) (-)

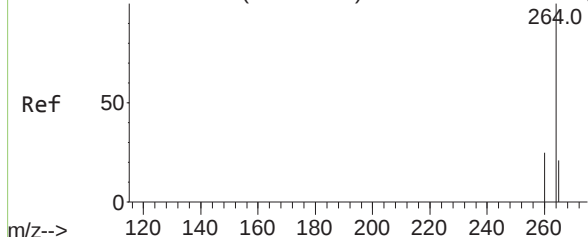
Sub 50

122.0 149.0 200.0 226.0 254.0 279.0

m/z-->



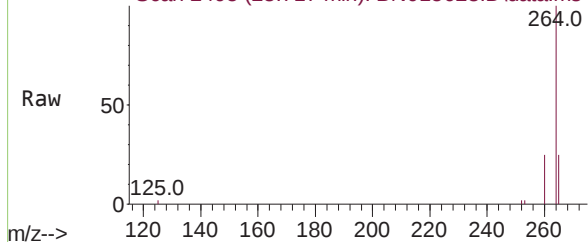
Abundance Scan 2497 (23.724 min): BN015575.D\data.ms (-2448) (-)



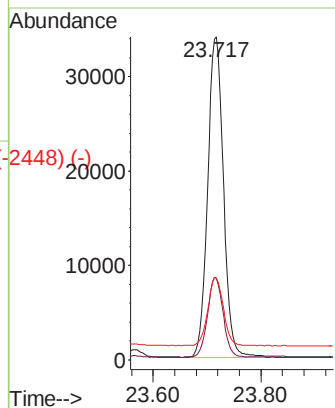
Perylene-d12
Concen: 0.400 ng
RT: 23.717 min Scan# 2495
Delta R.T. 0.010 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Instrument :
BNA_N
ClientSampleId :

Abundance Scan 2495 (23.717 min): BN015623.D\data.ms



Tgt Ion:	264	Resp:	69030
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.6	31.0
265	25.3	21.4	32.2



Abundance Scan 2495 (23.717 min): BN015623.D\data.ms (-2448) (-)

