

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017924.D
 Acq On : 12 Dec 2021 03:29
 Operator : CG/JU
 Sample : M4956-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20211205

Quant Time: Dec 13 00:02:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

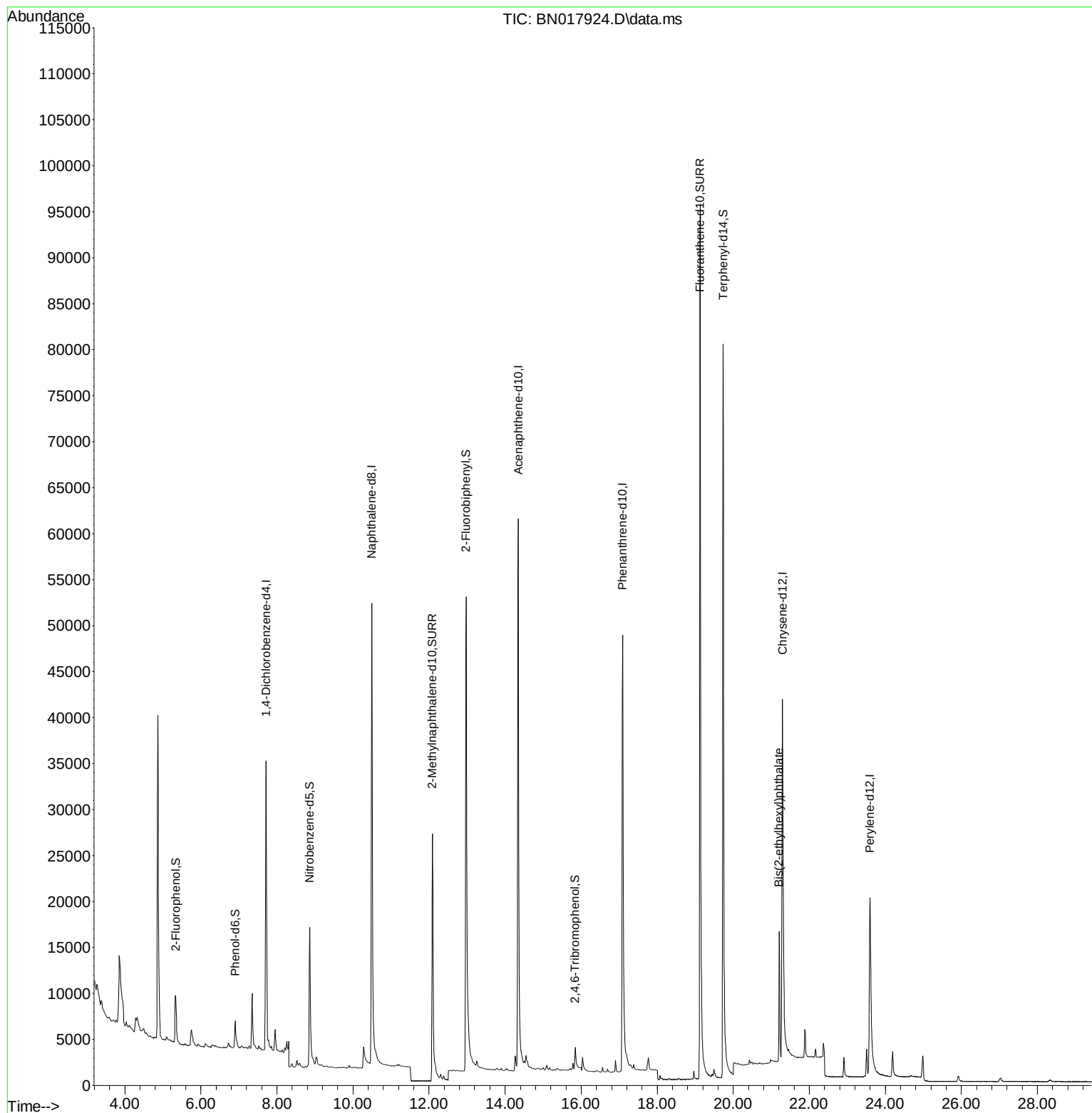
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20832	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83476	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	51586	0.400	ng	0.01
19) Phenanthrene-d10	17.092	188	105131	0.400	ng	0.00
29) Chrysene-d12	21.293	240	67883	0.400	ng	0.00
35) Perylene-d12	23.596	264	44172	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	6564	0.153	ng	0.00
5) Phenol-d6	6.903	99	3187	0.075	ng	0.00
8) Nitrobenzene-d5	8.859	82	18374	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	50160	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3528	0.458	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	72327	0.398	ng	0.01
27) Fluoranthene-d10	19.129	212	153506	0.450	ng	0.00
31) Terphenyl-d14	19.735	244	121128	0.724	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.208	149	14297	0.196	ng	Qvalue 100

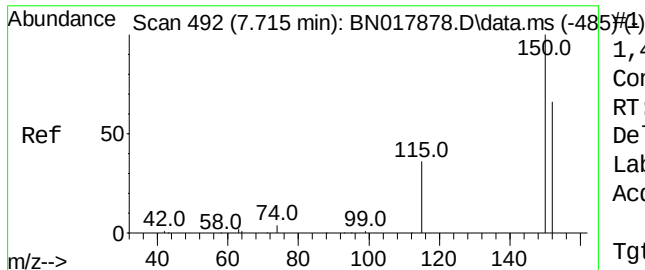
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 11 00:01:30 2021
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.715 min Scan# 4

Delta R.T. -0.000 min

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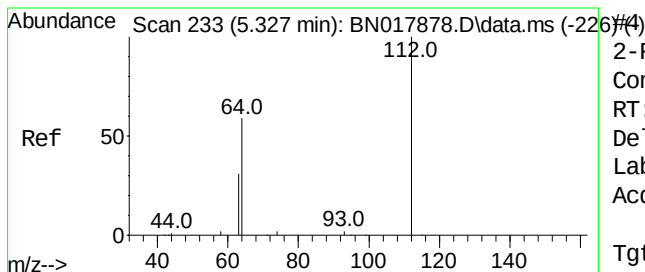
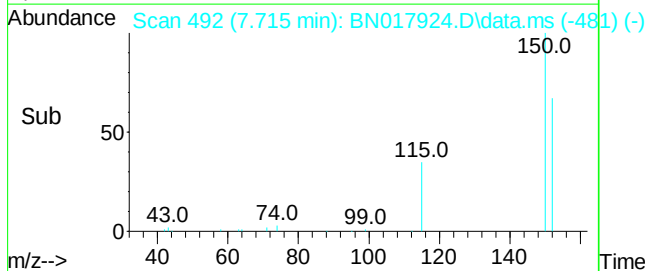
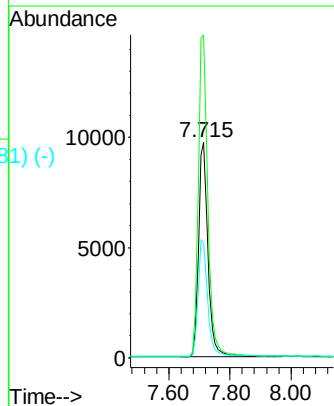
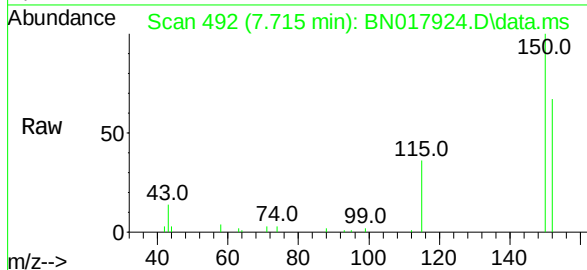
Tgt Ion:152 Resp: 20832

Ion Ratio Lower Upper

152 100

150 149.7 121.9 182.9

115 53.5 44.1 66.1



2-Fluorophenol

Concen: 0.153 ng

RT: 5.336 min Scan# 234

Delta R.T. 0.009 min

Lab File: BN017924.D

Acq: 12 Dec 2021 03:29

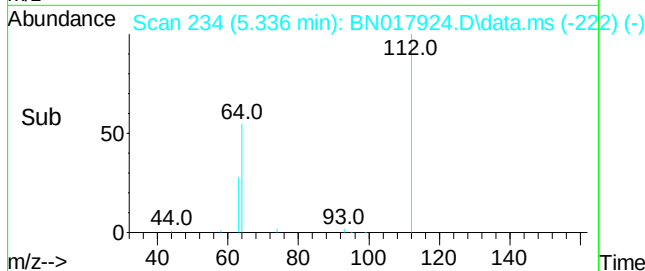
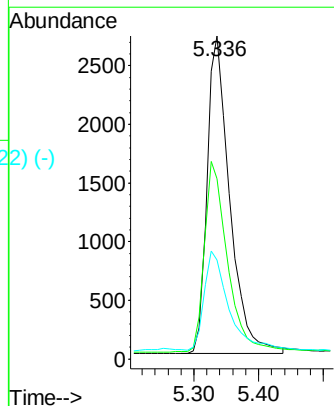
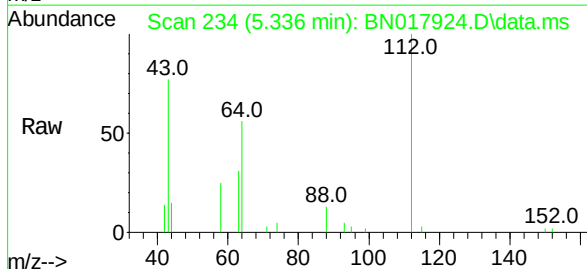
Tgt Ion:112 Resp: 6564

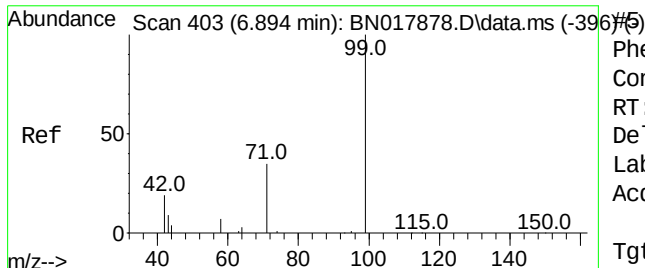
Ion Ratio Lower Upper

112 100

64 61.0 49.0 73.4

63 32.9 26.2 39.2





Phenol-d6

Concen: 0.075 ng

RT: 6.903 min Scan# 403

Delta R.T. 0.009 min

Lab File: BN017924.D

Acq: 12 Dec 2021 03:29

Instrument :

BNA_N

ClientSampleId :

MW201D1-20211205

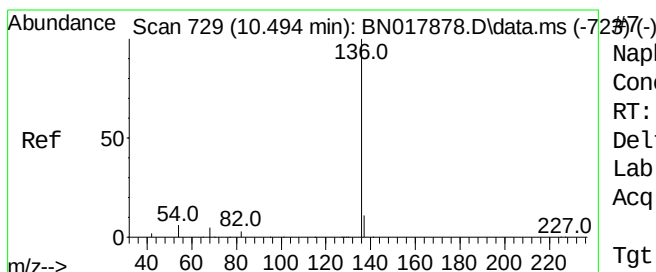
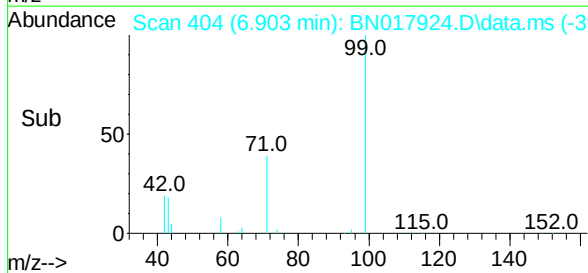
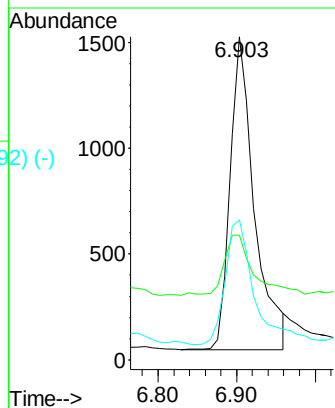
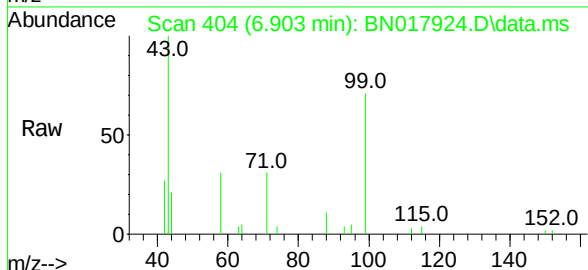
Tgt Ion: 99 Resp: 3187

Ion Ratio Lower Upper

99 100

42 21.6 17.0 25.4

71 45.2 28.0 42.0#



Naphthalene-d8

Concen: 0.400 ng

RT: 10.494 min Scan# 729

Delta R.T. -0.000 min

Lab File: BN017924.D

Acq: 12 Dec 2021 03:29

Tgt Ion:136 Resp: 83476

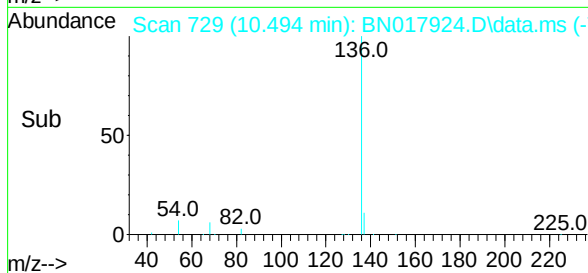
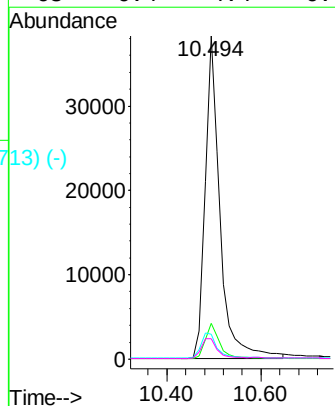
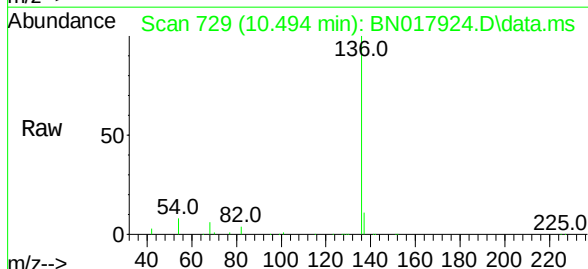
Ion Ratio Lower Upper

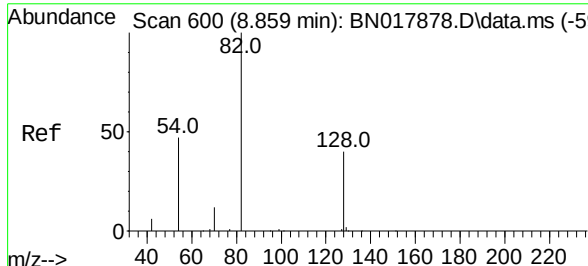
136 100

137 11.0 8.8 13.2

54 7.6 5.1 7.7

68 6.4 4.4 6.6





Nitrobenzene-d5

Concen: 0.337 ng

RT: 8.859 min Scan# 600

Delta R.T. 0.000 min

Lab File: BN017924.D

Acq: 12 Dec 2021 03:29

Instrument :

BNA_N

ClientSampleId :

MW201D1-20211205

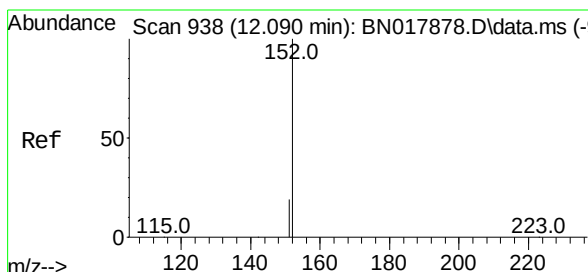
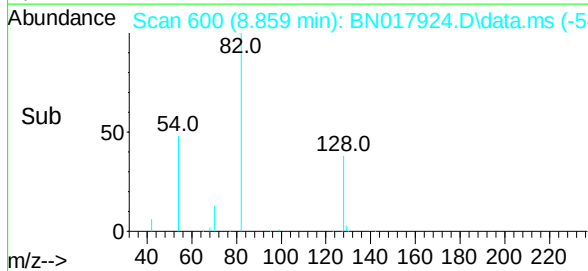
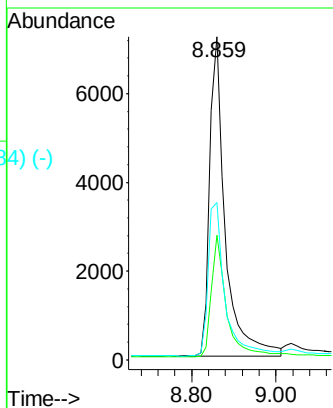
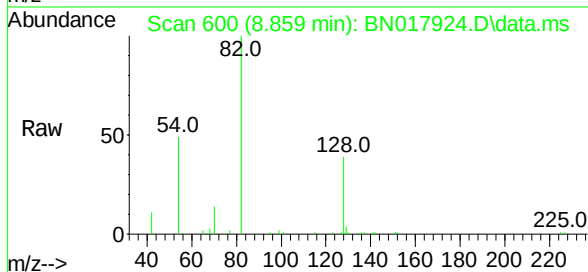
Tgt Ion: 82 Resp: 18374

Ion Ratio Lower Upper

82 100

128 38.6 32.2 48.4

54 48.6 37.6 56.4



2-Methylnaphthalene-d10

Concen: 0.342 ng

RT: 12.090 min Scan# 938

Delta R.T. -0.000 min

Lab File: BN017924.D

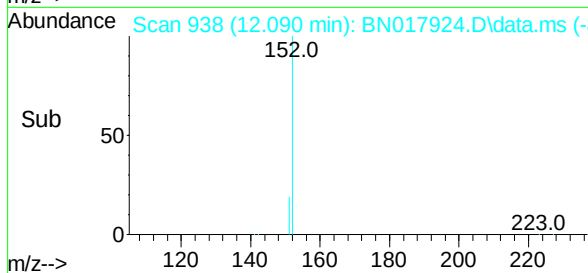
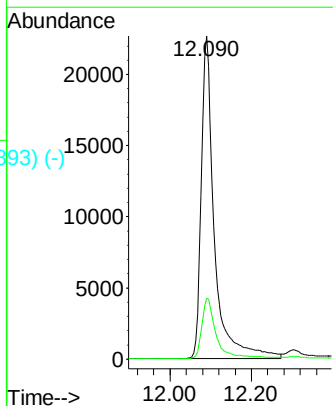
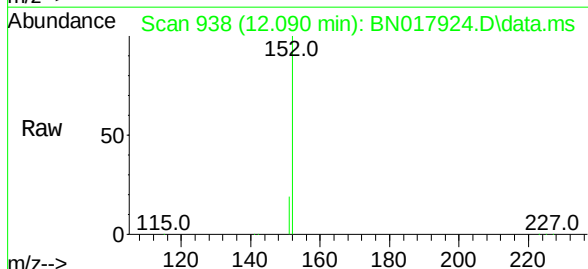
Acq: 12 Dec 2021 03:29

Tgt Ion: 152 Resp: 50160

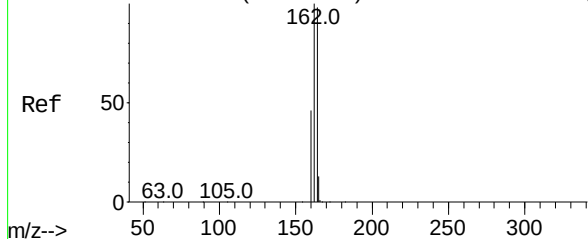
Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6



Abundance Scan 1176 (14.335 min): BN017878.D\data.ms (-1719) (-)



Acenaphthene-d10

Concen: 0.400 ng

RT: 14.347 min Scan#

Delta R.T. 0.013 min

Lab File: BN017924.D

Acq: 12 Dec 2021 03:29

Instrument :

BN017924.D

ClientSampleId :

MW201D1-20211205

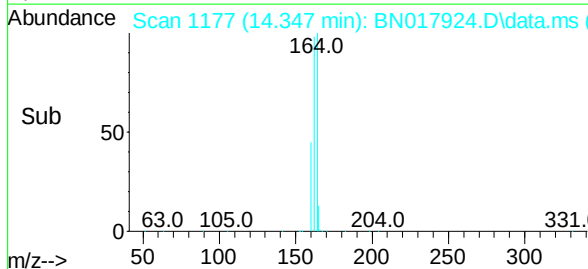
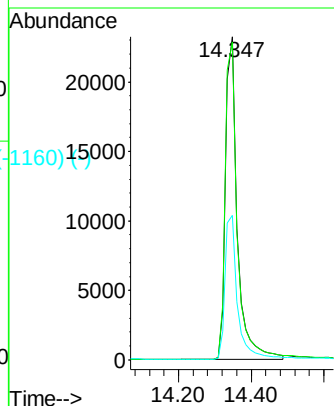
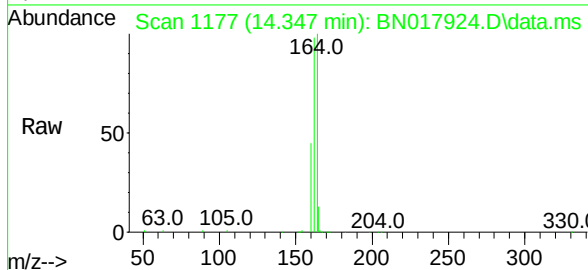
Tgt Ion:164 Resp: 51586

Ion Ratio Lower Upper

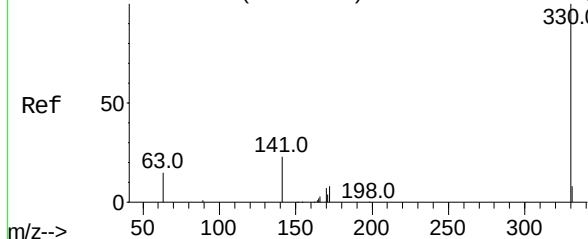
164 100

162 98.4 82.1 123.1

160 44.8 38.2 57.2



Abundance Scan 1295 (15.844 min): BN017878.D\data.ms (-1291) (-)



2,4,6-Tribromophenol

Concen: 0.458 ng

RT: 15.844 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BN017924.D

Acq: 12 Dec 2021 03:29

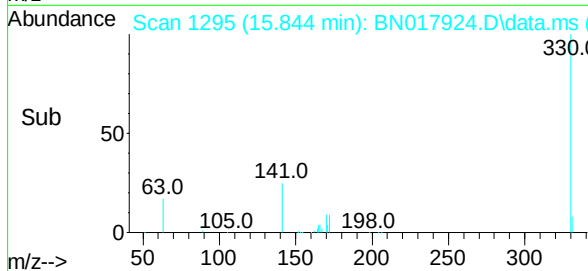
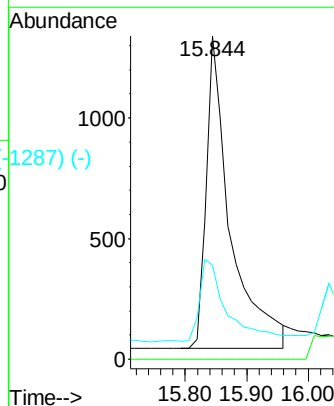
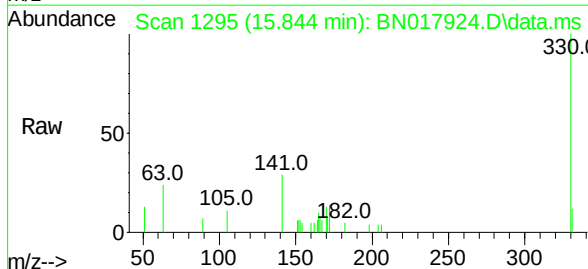
Tgt Ion:330 Resp: 3528

Ion Ratio Lower Upper

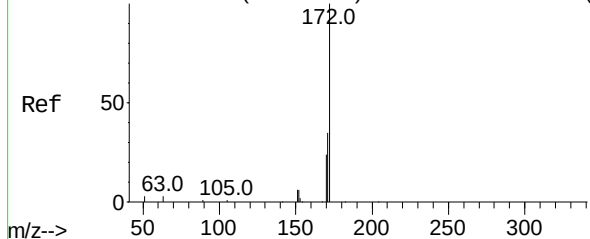
330 100

332 0.0 0.0 0.0

141 30.1 19.7 29.5#



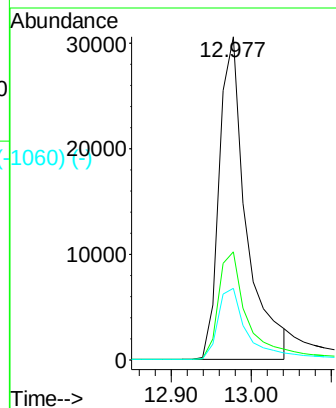
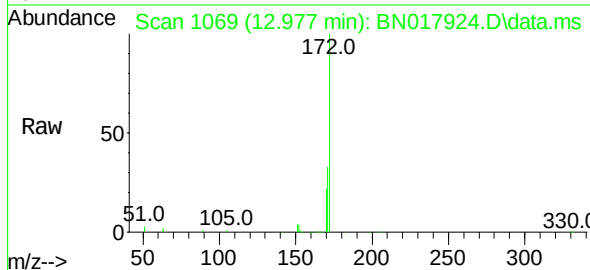
Abundance Scan 1068 (12.964 min): BN017878.D\data.ms (-1068) (-)



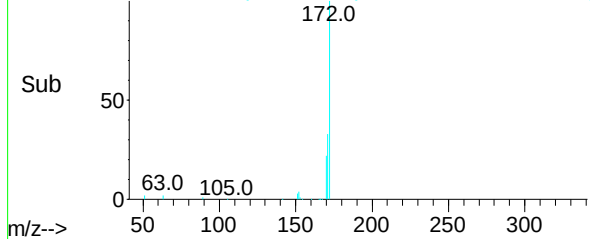
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.977 min Scan# 1069
Delta R.T. 0.013 min
Lab File: BN017924.D
Acq: 12 Dec 2021 03:29

Instrument :
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ClientSampleId :
MW201D1-20211205

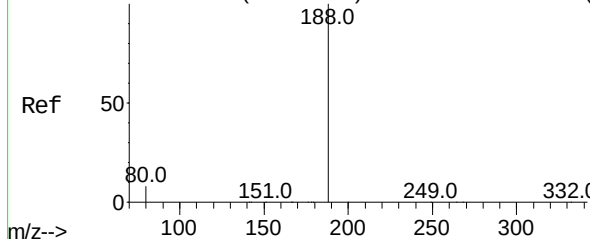
Tgt Ion:	172	Resp:	72327
Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.3	42.5
170	22.1	19.1	28.7



Abundance Scan 1069 (12.977 min): BN017924.D\data.ms (-1069) (-)

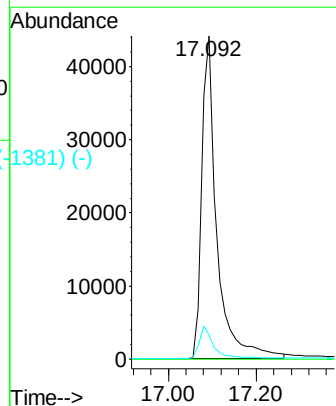
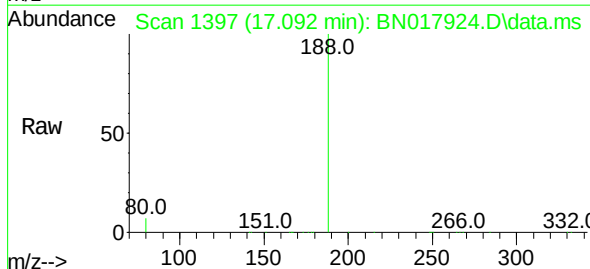


Abundance Scan 1397 (17.092 min): BN017878.D\data.ms (-1397) (-)

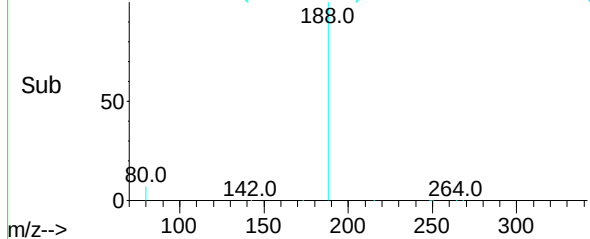


Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017924.D
Acq: 12 Dec 2021 03:29

Tgt Ion:	188	Resp:	105131
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	6.2	9.2



Abundance Scan 1397 (17.092 min): BN017924.D\data.ms (-1381) (-)



Abundance Scan 1697 (19.129 min): BN017878.D\data.ms (-1697) (-)

Fluoranthene-d10

Concen: 0.450 ng

RT: 19.129 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BN017924.D

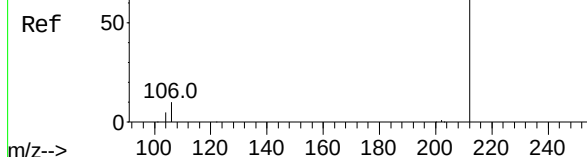
Acq: 12 Dec 2021 03:29

Instrument :

BNA_N

ClientSampleId :

MW201D1-20211205



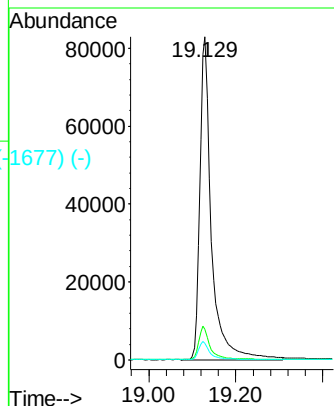
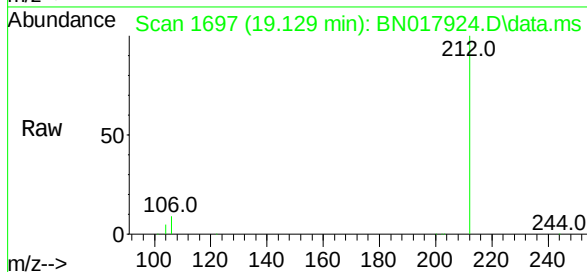
Tgt Ion:212 Resp: 153506

Ion Ratio Lower Upper

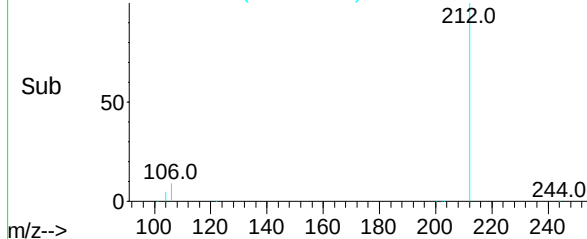
212 100

106 10.2 8.3 12.5

104 5.6 4.6 6.8



Abundance Scan 1697 (19.129 min): BN017924.D\data.ms (-1677) (-)



Abundance Scan 1995 (21.293 min): BN017878.D\data.ms (-1929) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.293 min Scan# 1995

Delta R.T. -0.000 min

Lab File: BN017924.D

Acq: 12 Dec 2021 03:29

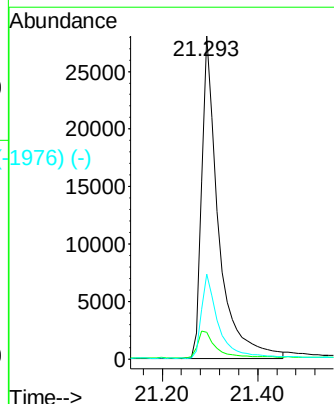
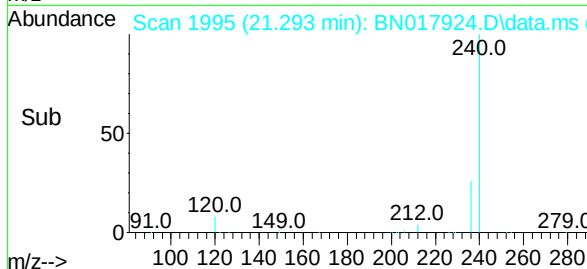
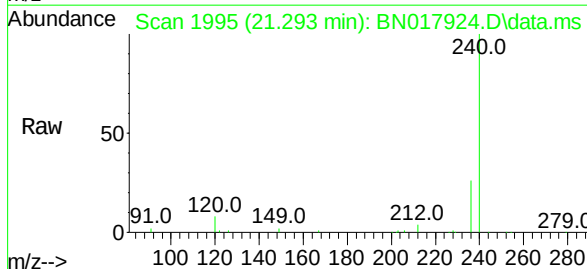
Tgt Ion:240 Resp: 67883

Ion Ratio Lower Upper

240 100

120 8.3 5.8 8.8

236 26.4 21.0 31.6



Abundance Scan 1995 (21.293 min): BN017924.D\data.ms (-1976) (-)



Abundance Scan 1820 (19.740 min): BN017878.D\data.ms (-1820) (-)

Terphenyl-d14

Concen: 0.724 ng

RT: 19.735 min Scan# 1819

Delta R.T. -0.005 min

Lab File: BN017924.D

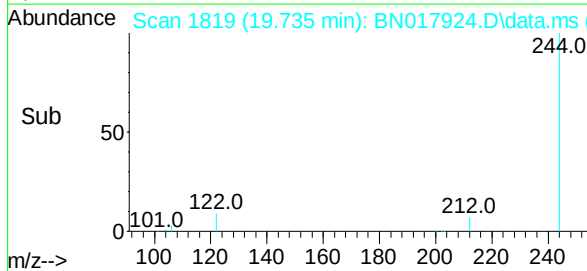
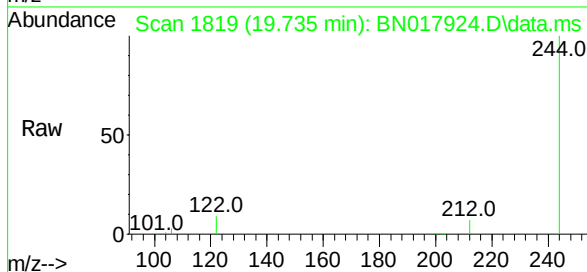
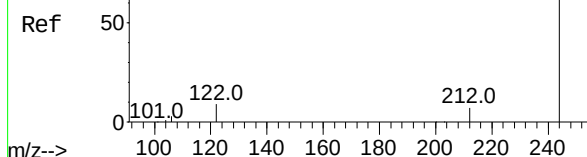
Acq: 12 Dec 2021 03:29

Instrument :

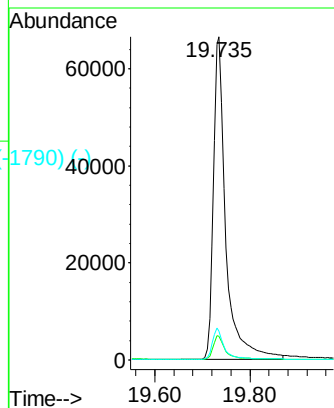
BNA_N

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Tgt Ion:	244	Resp:	121128
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	8.8	7.5	11.3



Abundance Scan 1987 (21.208 min): BN017878.D\data.ms (-1987) (-)

Bis(2-ethylhexyl)phthalate

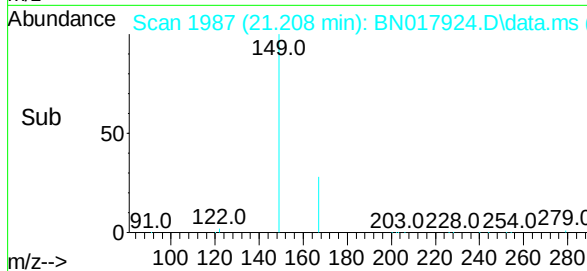
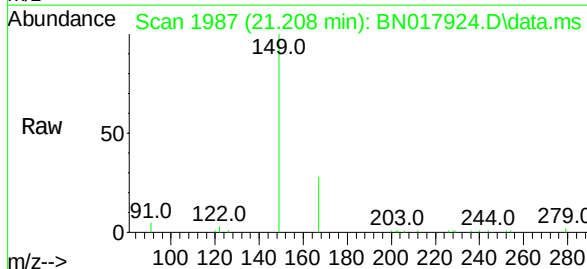
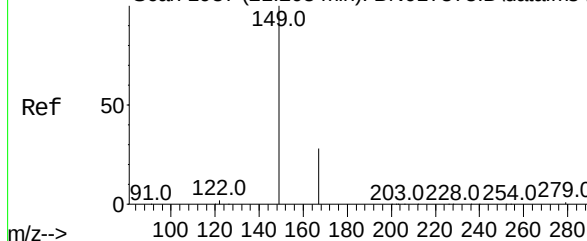
Concen: 0.196 ng

RT: 21.208 min Scan# 1987

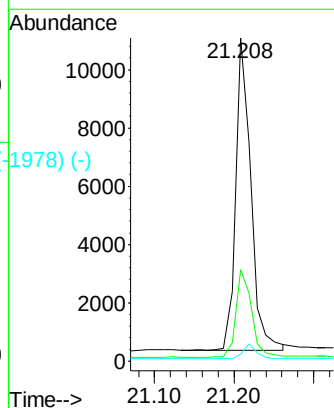
Delta R.T. 0.000 min

Lab File: BN017924.D

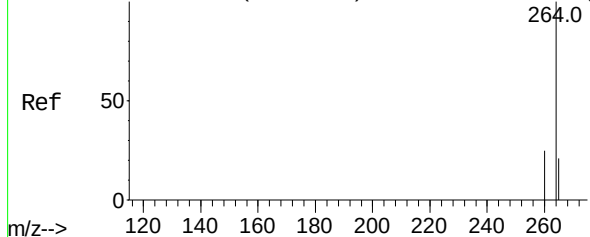
Acq: 12 Dec 2021 03:29



Tgt Ion:	149	Resp:	14297
Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	4.4	3.6	5.4



Abundance Scan 2445 (23.589 min): BN017878.D\data.ms (-2425) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.596 min Scan# 1

Delta R.T. 0.007 min

Lab File: BN017924.D

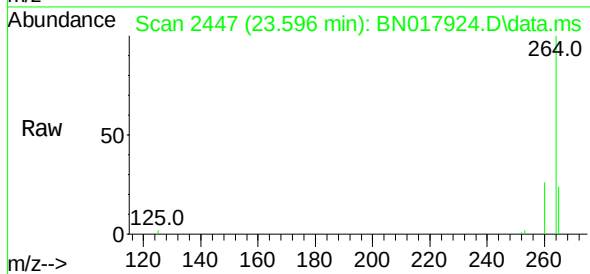
Acq: 12 Dec 2021 03:29

Instrument :

BNA_N

ClientSampleId :

MW201D1-20211205



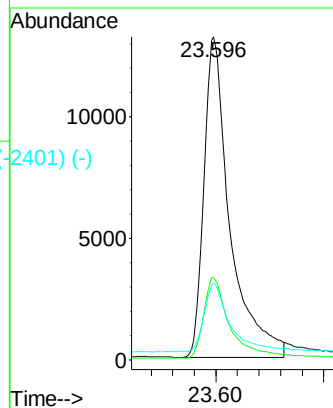
Tgt Ion:264 Resp: 44172

Ion Ratio Lower Upper

264 100

260 25.6 20.2 30.4

265 23.6 18.2 27.4



Abundance Scan 2447 (23.596 min): BN017924.D\data.ms (-2401) (-)

