

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017217.D
 Acq On : 01 Nov 2021 18:02
 Operator : CG/JU
 Sample : PB140247BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140247BL

Quant Time: Nov 01 18:31:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 17:00:24 2021
 Response via : Initial Calibration

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

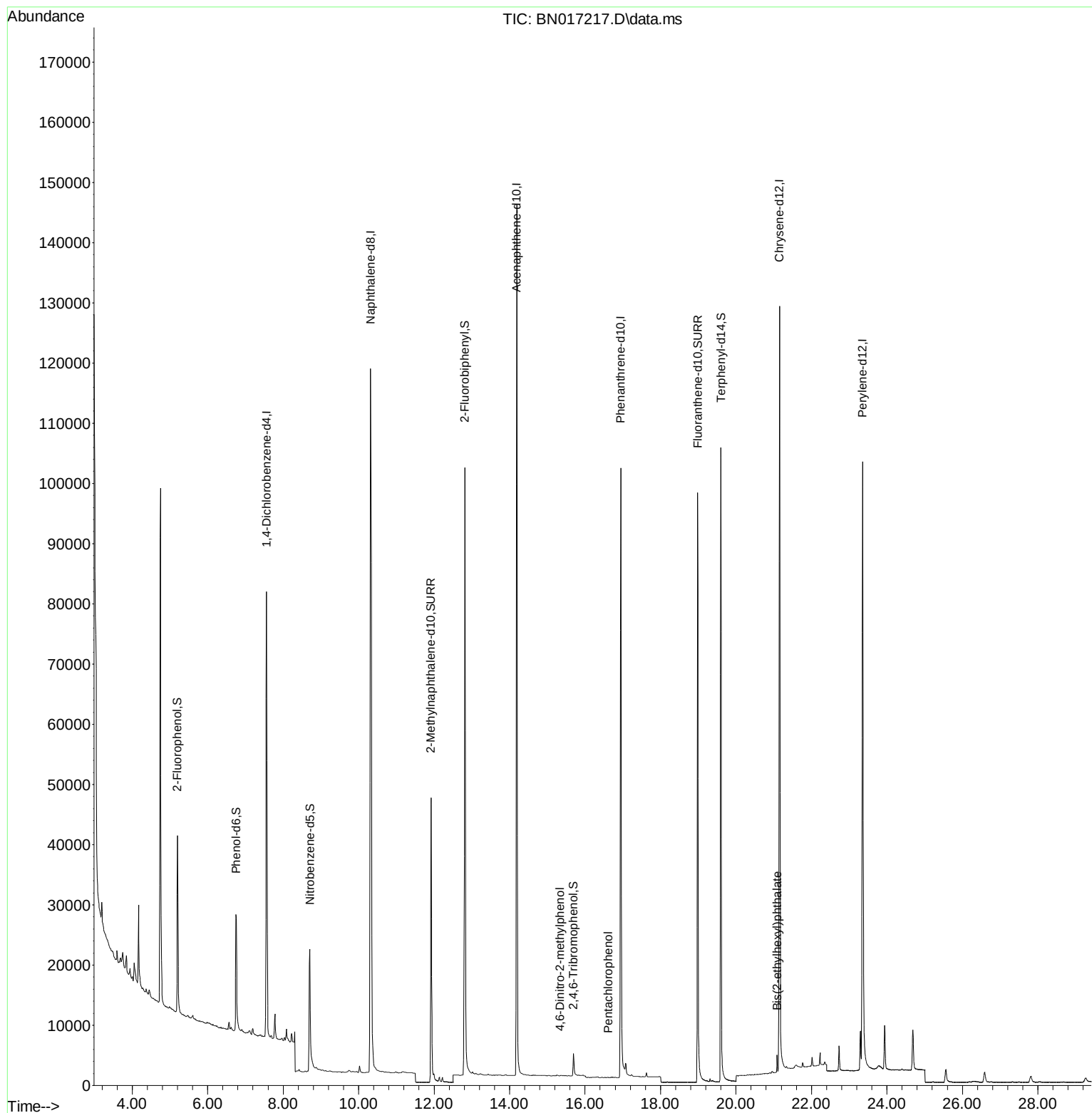
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	37940	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	169184	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	88371	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	157847	0.400	ng	0.00
29) Chrysene-d12	21.154	240	136983	0.400	ng	# 0.00
35) Perylene-d12	23.355	264	144061	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.200	112	24586	0.267	ng	0.03
5) Phenol-d6	6.758	99	21653	0.216	ng	0.02
8) Nitrobenzene-d5	8.709	82	23244	0.224	ng	0.01
11) 2-Methylnaphthalene-d10	11.919	152	71579	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	3576	0.116	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	92963	0.280	ng	0.00
27) Fluoranthene-d10	18.985	212	122330	0.305	ng	0.00
31) Terphenyl-d14	19.600	244	117734	0.393	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.336	198	3	0.166	ng	# 1
24) Pentachlorophenol	16.617	266	25	0.205	ng	# 52
34) Bis(2-ethylhexyl)phtha...	21.090	149	2487	0.181	ng	# 98

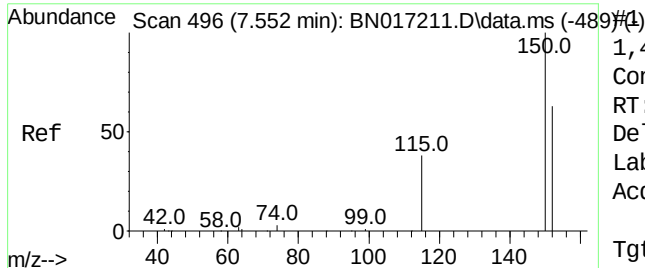
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.561 min Scan# 4

Delta R.T. 0.009 min

Lab File: BN017217.D

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BNA_N

ClientSampleId :

PB140247BL

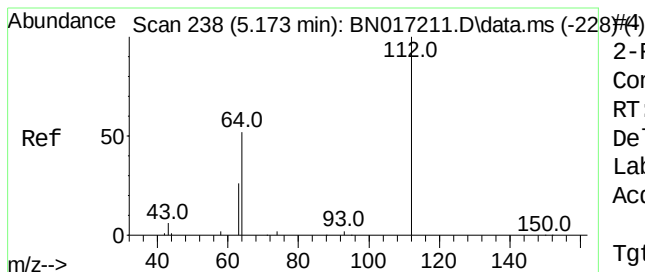
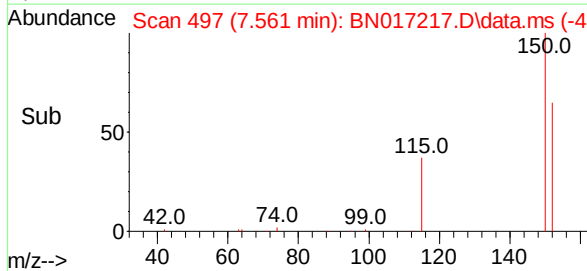
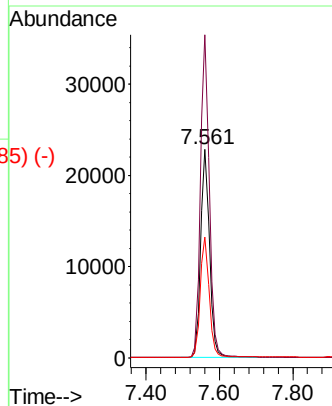
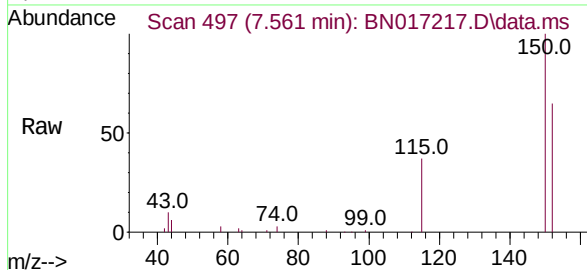
Tgt Ion:152 Resp: 37940

Ion Ratio Lower Upper

152 100

150 154.8 127.4 191.0

115 58.0 48.5 72.7



2-Fluorophenol

Concen: 0.267 ng

RT: 5.200 min Scan# 241

Delta R.T. 0.027 min

Lab File: BN017217.D

Acq: 01 Nov 2021 18:02

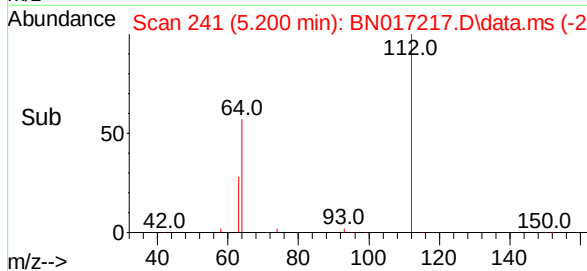
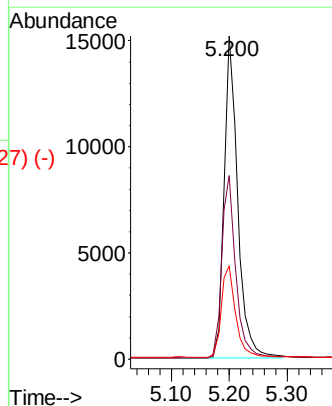
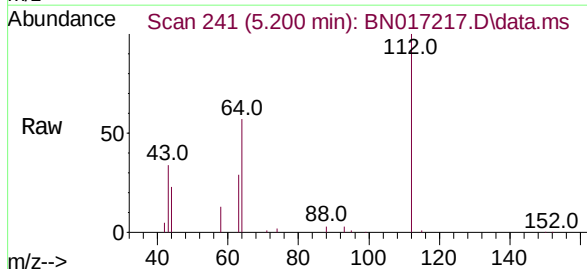
Tgt Ion:112 Resp: 24586

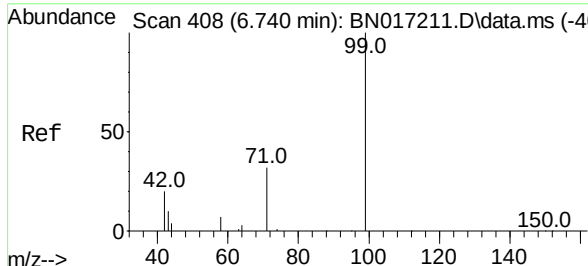
Ion Ratio Lower Upper

112 100

64 58.3 47.1 70.7

63 30.1 23.9 35.9

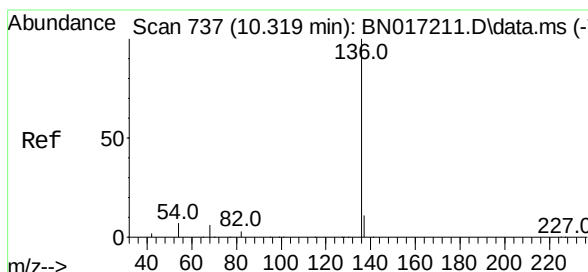
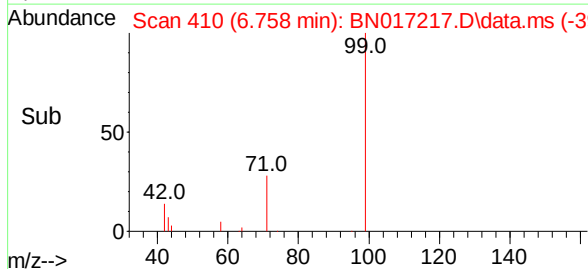
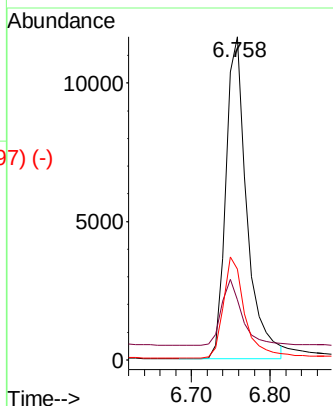
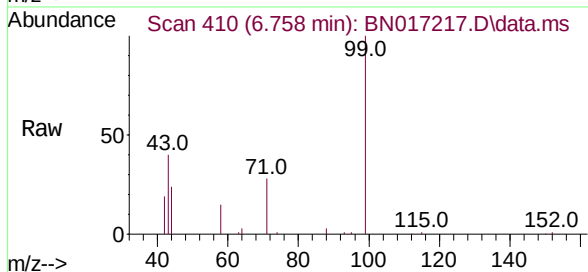




Phenol-d6
 Concen: 0.216 ng
 RT: 6.758 min Scan# 408
 Delta R.T. 0.018 min
 Lab File: BN017217.D
 Acq: 01 Nov 2021 18:02

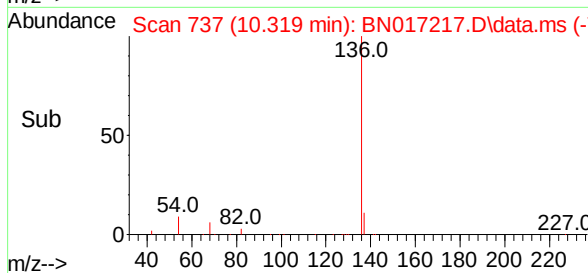
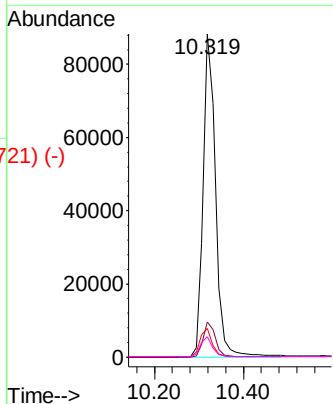
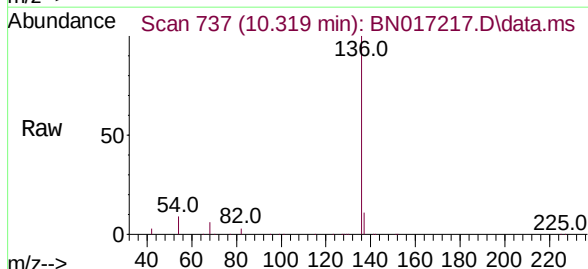
Instrument :
 BNA_N
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 PB140247BL

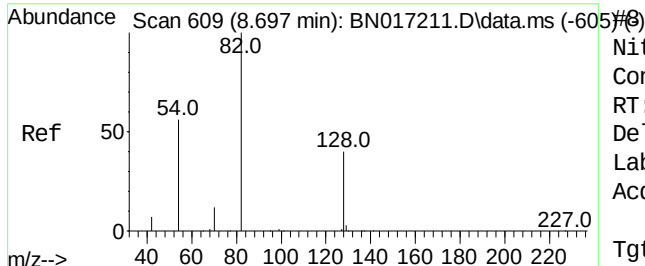
Tgt Ion:	99	Resp:	21653
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.5	24.7
71	32.1	24.7	37.1



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.319 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: BN017217.D
 Acq: 01 Nov 2021 18:02

Tgt Ion:	136	Resp:	169184
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.9	6.1	9.1
68	6.4	4.6	6.8





Nitrobenzene-d5

Concen: 0.224 ng

RT: 8.709 min Scan# 609

Delta R.T. 0.012 min

Lab File: BN017217.D

Acq: 01 Nov 2021 18:02

Instrument :

BNA_N

ClientSampleId :

PB140247BL

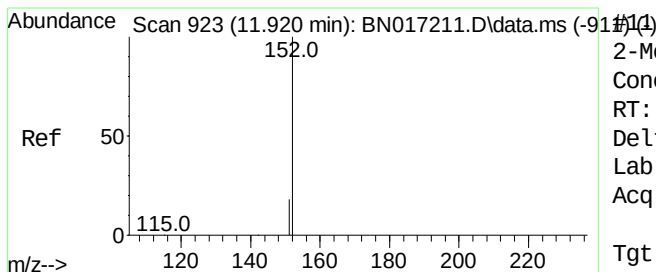
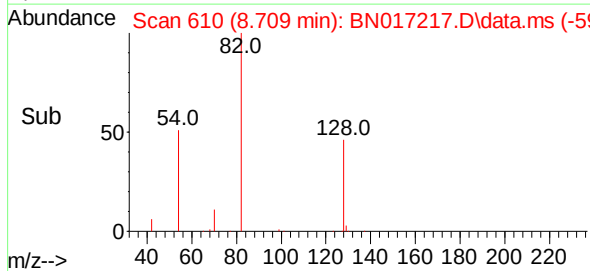
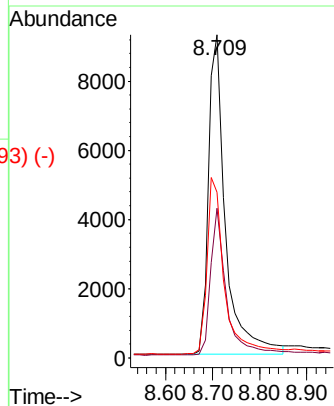
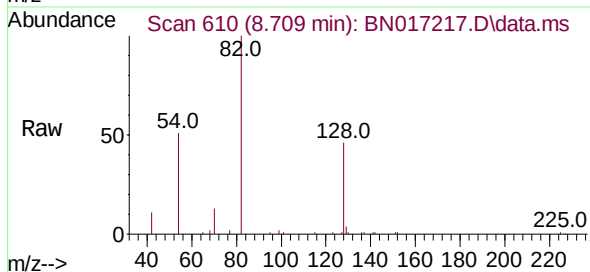
Tgt Ion: 82 Resp: 23244

Ion Ratio Lower Upper

82 100

128 46.3 32.0 48.0

54 51.3 45.0 67.4



2-Methylnaphthalene-d10

Concen: 0.300 ng

RT: 11.919 min Scan# 923

Delta R.T. -0.000 min

Lab File: BN017217.D

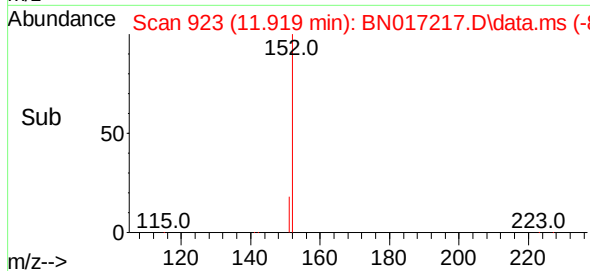
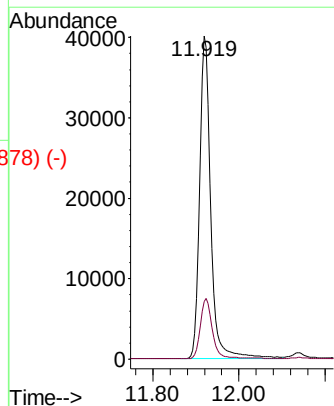
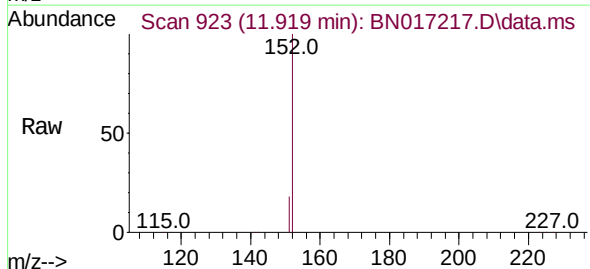
Acq: 01 Nov 2021 18:02

Tgt Ion:152 Resp: 71579

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4



Abundance Scan 1188 (14.194 min): BN017211.D\data.ms (-1182) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.194 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BN017217.D

Acq: 01 Nov 2021 18:02

Instrument :

BNA_N

ClientSampleId :

PB140247BL

Tgt Ion:164 Resp: 88371

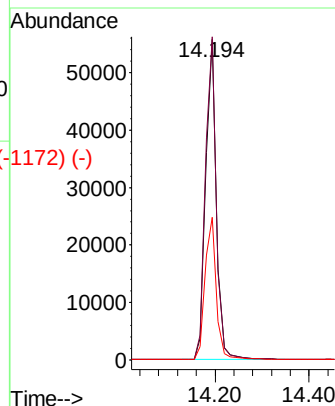
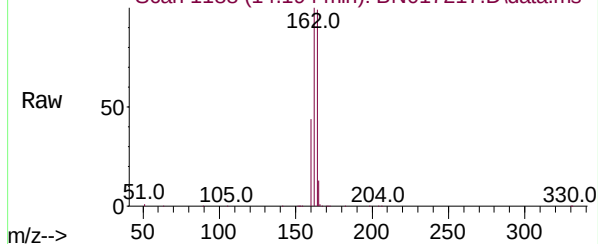
Ion Ratio Lower Upper

164 100

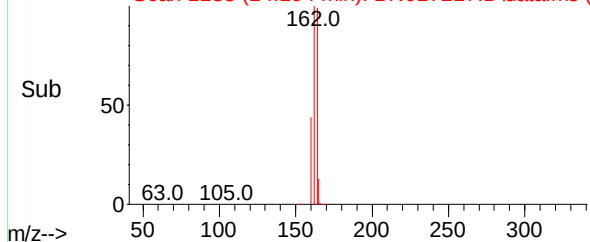
162 100.9 79.8 119.8

160 44.6 35.4 53.2

Abundance Scan 1188 (14.194 min): BN017217.D\data.ms



Abundance Scan 1188 (14.194 min): BN017217.D\data.ms (-1172) (-)



Abundance Scan 1306 (15.691 min): BN017211.D\data.ms (-1301) (-)

2,4,6-Tribromophenol

Concen: 0.116 ng

RT: 15.691 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BN017217.D

Acq: 01 Nov 2021 18:02

Tgt Ion:330 Resp: 3576

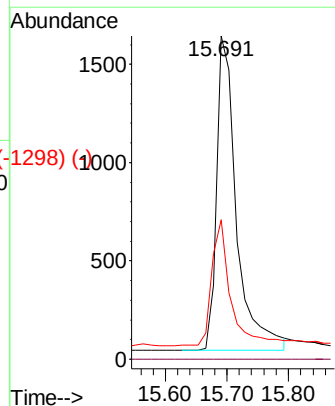
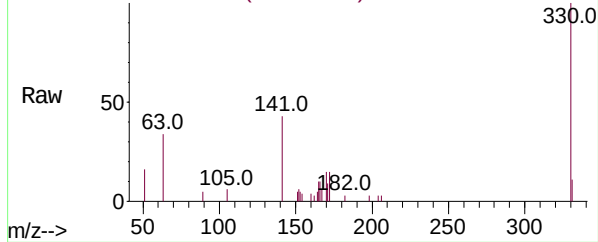
Ion Ratio Lower Upper

330 100

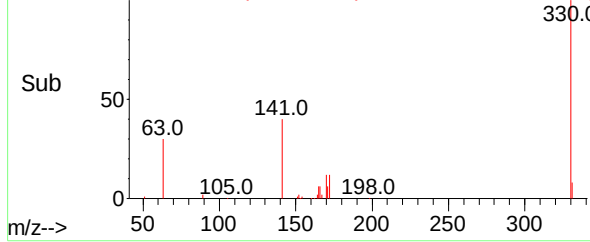
332 0.0 0.0 0.0

141 38.9 31.4 47.2

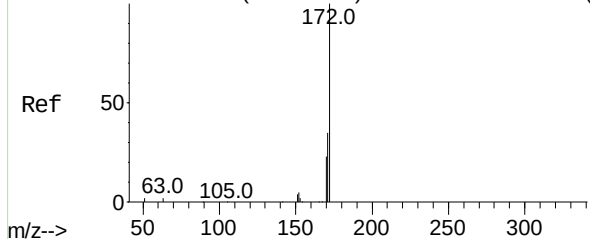
Abundance Scan 1306 (15.691 min): BN017217.D\data.ms



Abundance Scan 1306 (15.691 min): BN017217.D\data.ms (-1298) (-)



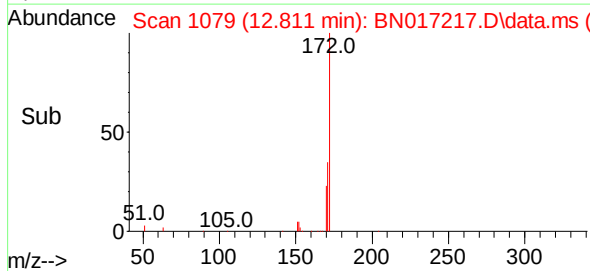
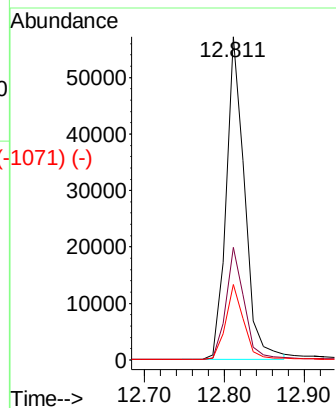
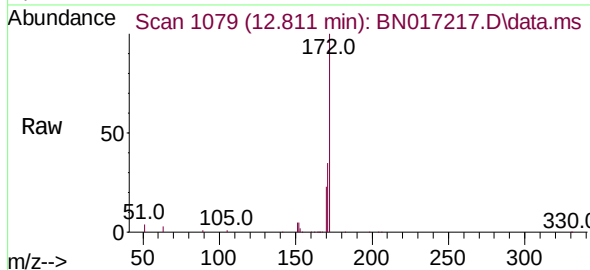
Abundance Scan 1079 (12.811 min): BN017211.D\data.ms (-10715) (-)



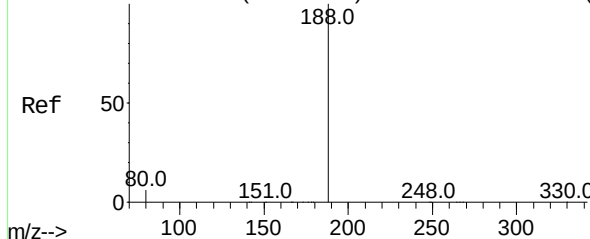
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 12.811 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN017217.D
Acq: 01 Nov 2021 18:02

Instrument :
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Tgt Ion:	172	Resp:	92963
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	23.3	18.4	27.6

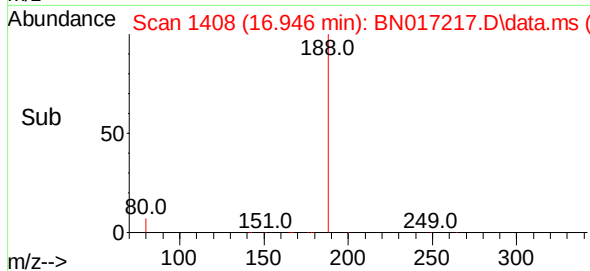
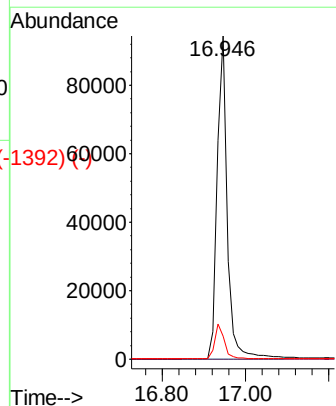
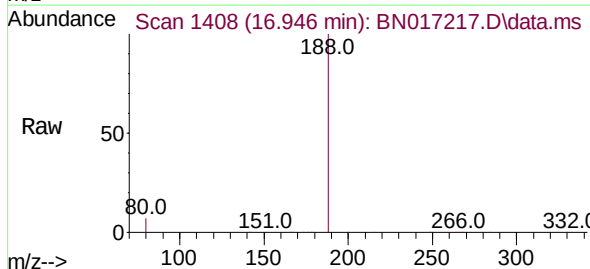


Abundance Scan 1408 (16.946 min): BN017211.D\data.ms (-14019) (-)



Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017217.D
Acq: 01 Nov 2021 18:02

Tgt Ion:	188	Resp:	157847
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.1	5.1	7.7



Abundance Scan 1278 (15.336 min): BN017211.D\data.ms (-1270) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.166 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017217.D

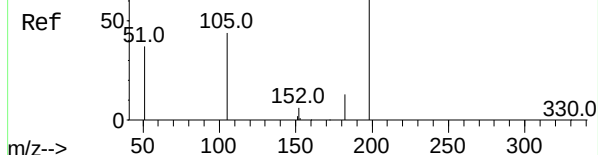
Acq: 01 Nov 2021 18:02

Instrument :

BNA_N

ClientSampleId :

PB140247BL



Tgt Ion:198 Resp: 3

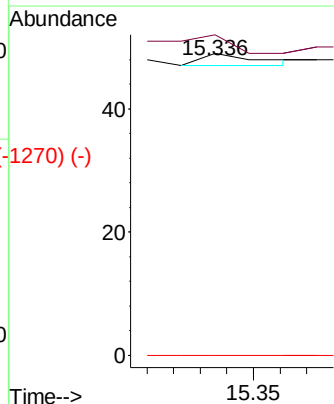
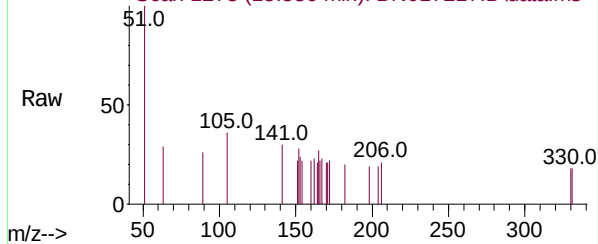
Ion Ratio Lower Upper

198 100

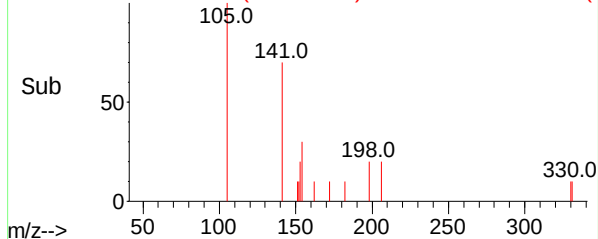
182 106.1 12.6 19.0#

77 0.0 0.0 0.0

Abundance Scan 1278 (15.336 min): BN017217.D\data.ms



Abundance Scan 1278 (15.336 min): BN017217.D\data.ms (-1270) (-)



Abundance Scan 1380 (16.605 min): BN017211.D\data.ms (-1374) (-)

Pentachlorophenol

Concen: 0.205 ng

RT: 16.617 min Scan# 1381

Delta R.T. 0.012 min

Lab File: BN017217.D

Acq: 01 Nov 2021 18:02

Tgt Ion:266 Resp: 25

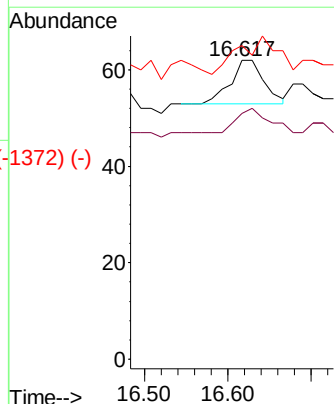
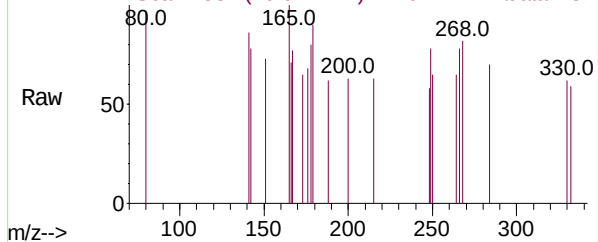
Ion Ratio Lower Upper

266 100

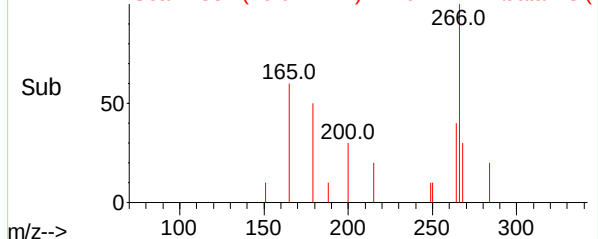
264 52.0 49.8 74.6

268 0.0 51.2 76.8#

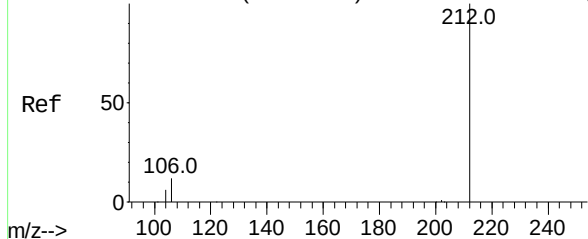
Abundance Scan 1381 (16.617 min): BN017217.D\data.ms



Abundance Scan 1381 (16.617 min): BN017217.D\data.ms (-1372) (-)



Abundance Scan 1691 (18.985 min): BN017211.D\data.ms (-1671) (-)



Fluoranthene-d10

Concen: 0.305 ng

RT: 18.985 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN017217.D

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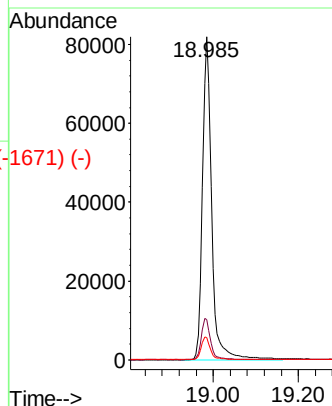
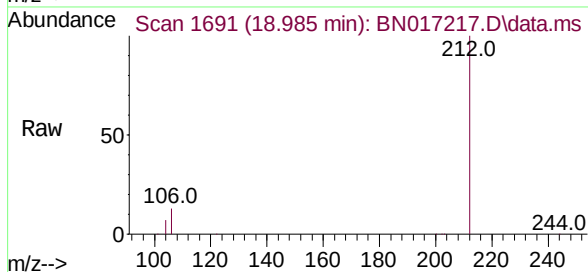
Tgt Ion:212 Resp: 122330

Ion Ratio Lower Upper

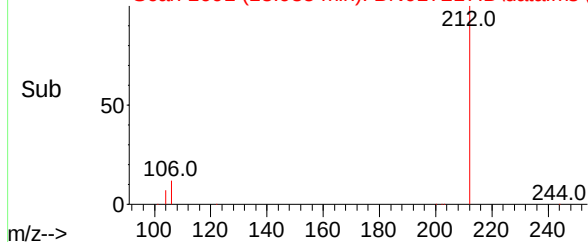
212 100

106 13.0 10.6 15.8

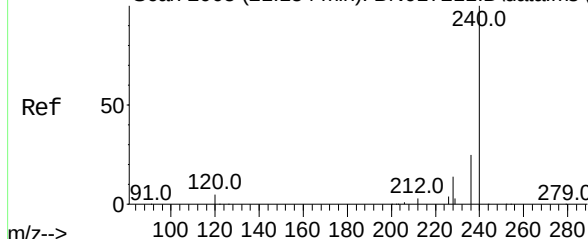
104 7.2 5.8 8.6



Abundance Scan 1691 (18.985 min): BN017217.D\data.ms (-1671) (-)



Abundance Scan 2005 (21.154 min): BN017211.D\data.ms (-1929) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.154 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BN017217.D

Acq: 01 Nov 2021 18:02

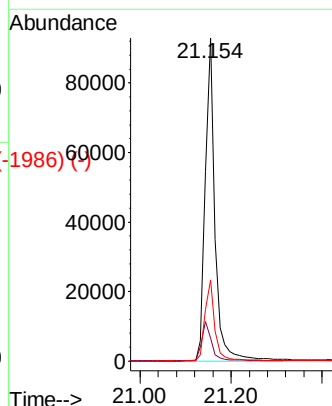
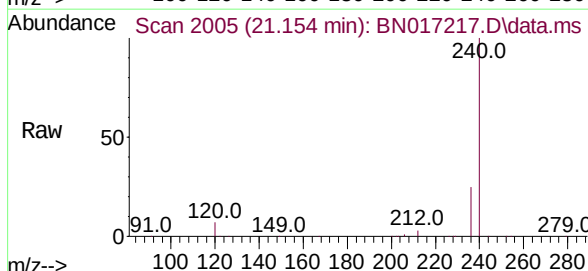
Tgt Ion:240 Resp: 136983

Ion Ratio Lower Upper

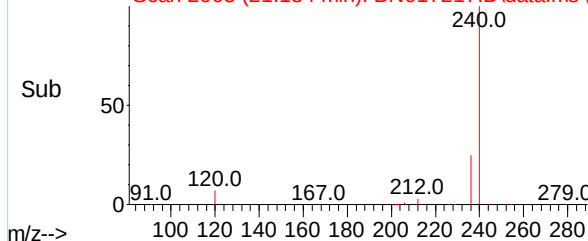
240 100

120 7.1 4.2 6.4#

236 25.1 20.2 30.2



Abundance Scan 2005 (21.154 min): BN017217.D\data.ms (-1986) (-)



Abundance Scan 1815 (19.600 min): BN017211.D\data.ms (-1834) (-)

Terphenyl-d14

Concen: 0.393 ng

RT: 19.600 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BN017217.D

Acq: 01 Nov 2021 18:02

Instrument :

BNA_N

ClientSampleId :

PB140247BL

Tgt Ion:244 Resp: 117734

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 10.8 8.3 12.5

Abundance Scan 1815 (19.600 min): BN017217.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1815 (19.600 min): BN017217.D\data.ms (-1785) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

80000

60000

40000

20000

0

19.600

Time-->

Abundance Scan 1999 (21.091 min): BN017211.D\data.ms (-1934) (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.181 ng

RT: 21.090 min Scan# 1999

Delta R.T. -0.001 min

Lab File: BN017217.D

Acq: 01 Nov 2021 18:02

Tgt Ion:149 Resp: 2487

Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

279 5.3 3.1 4.7#

Abundance Scan 1999 (21.090 min): BN017217.D\data.ms

Ref 50

91.0 122.0 149.0 203.0 228.0 254.0 279.0

m/z-->

Raw 50

91.0 120.0 149.0 206.0 252.0 279.0

m/z-->

Abundance Scan 1999 (21.090 min): BN017217.D\data.ms (-1990) (-)

Sub 50

91.0 122.0 149.0 203.0 252.0 279.0

m/z-->

Abundance

2500

2000

1500

1000

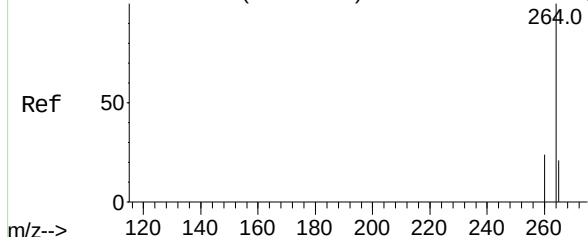
500

0

21.090

Time-->

Abundance Scan 2399 (23.352 min): BN017211.D\data.ms (-2335) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.355 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN017217.D

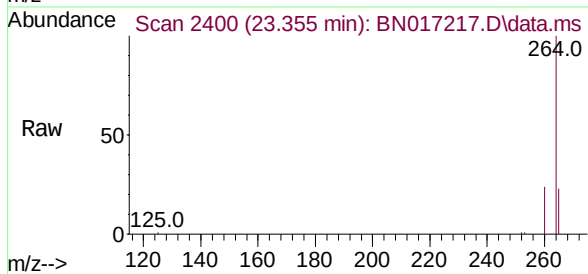
Acq: 01 Nov 2021 18:02

Instrument :

BNA_N

ClientSampleId :

PB140247BL



Tgt Ion:264 Resp: 144061

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 23.0 18.8 28.2

