

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019299.D
 Acq On : 01 Apr 2022 23:19
 Operator : CG/JU
 Sample : PB143802BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143802BL

Quant Time: Apr 02 01:47:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

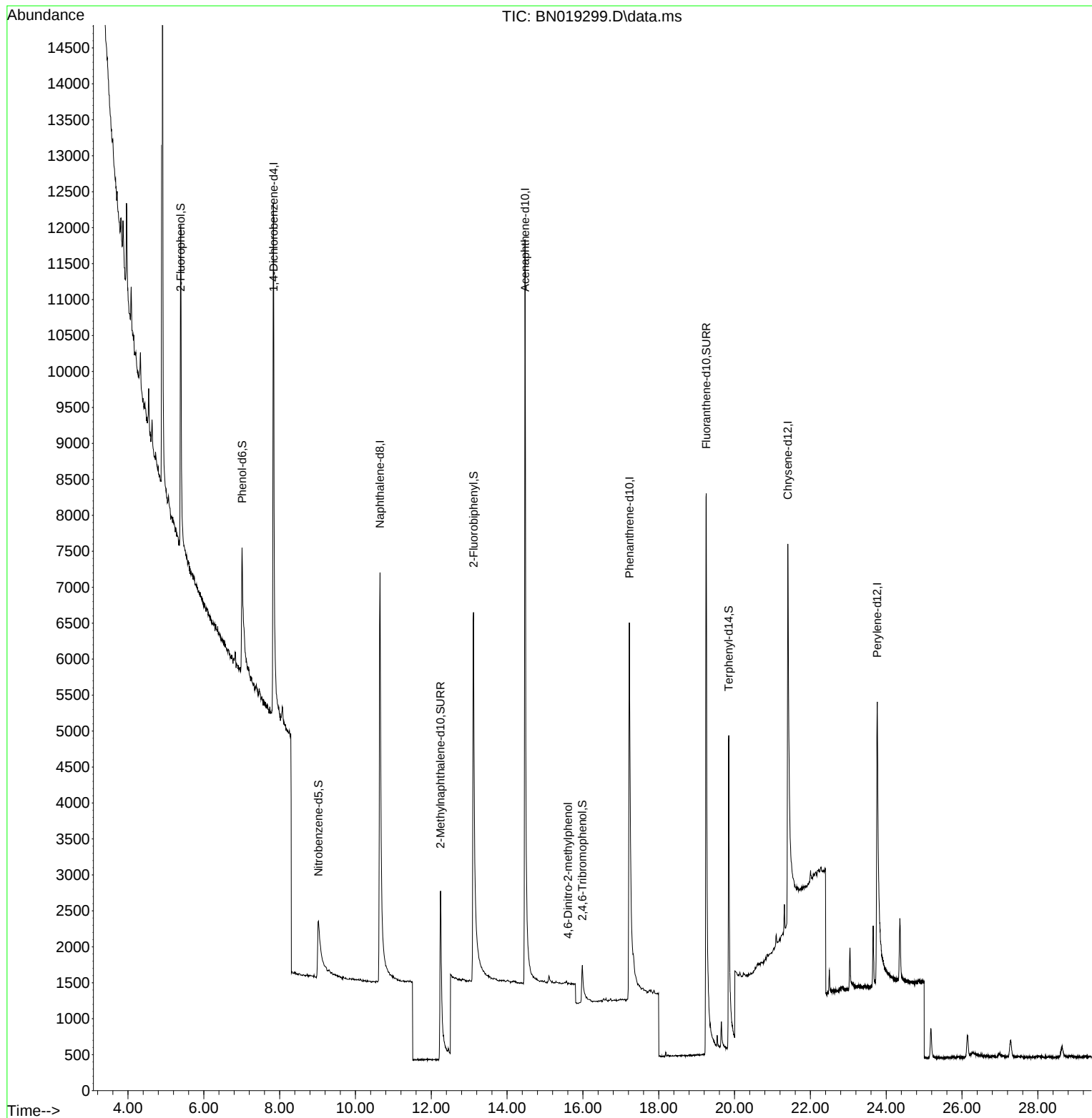
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5189	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13558	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	8478	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	15158	0.400	ng	0.01
29) Chrysene-d12	21.405	240	11511	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	9821	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4285	0.378	ng	0.00
5) Phenol-d6	7.010	99	2915	0.242	ng	0.01
8) Nitrobenzene-d5	9.025	82	2126	0.218	ng	0.03
11) 2-Methylnaphthalene-d10	12.242	152	6704	0.311	ng	0.01
14) 2,4,6-Tribromophenol	15.985	330	628	0.158	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	8247	0.242	ng	0.01
27) Fluoranthene-d10	19.253	212	15599	0.343	ng	0.00
31) Terphenyl-d14	19.847	244	8678	0.339	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.607	198	4	0.092	ng	# 1

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

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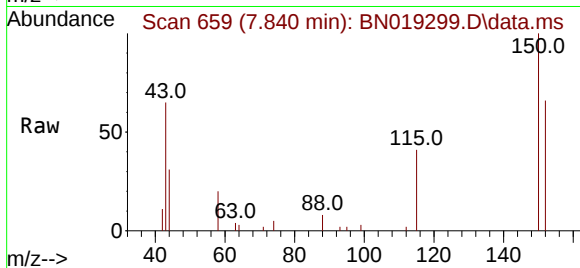
Quant Time: Apr 02 01:47:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
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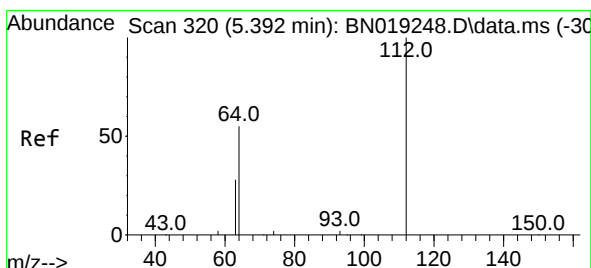
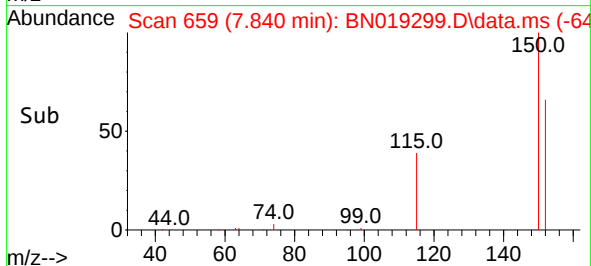
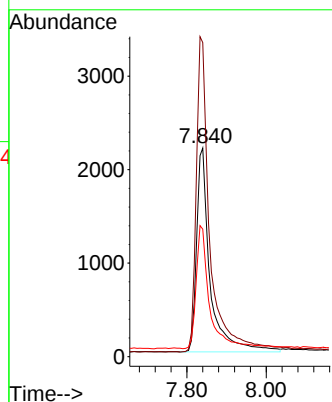


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

Instrument :
BNA_N
ClientSampleId :
PB143802BL

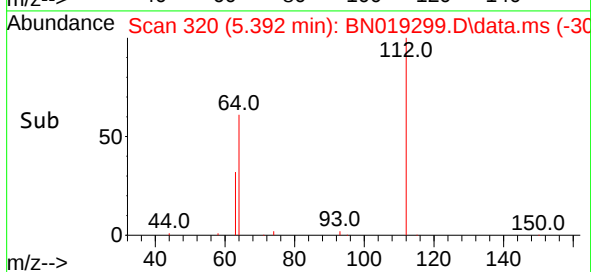
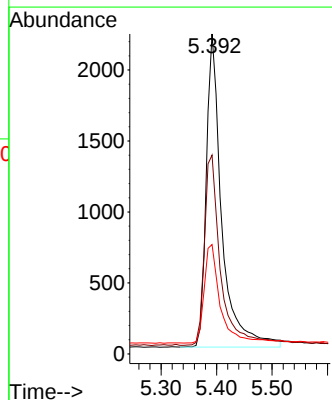
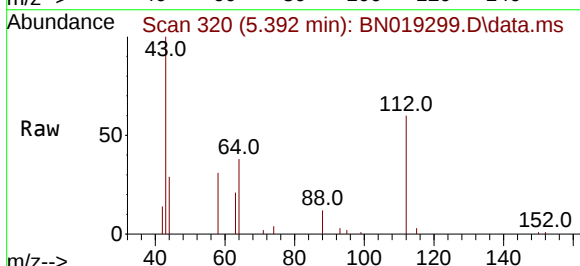


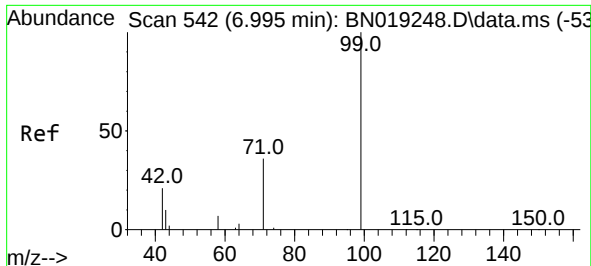
Tgt Ion:152 Resp: 5189
Ion Ratio Lower Upper
152 100
150 150.5 123.9 185.9
115 61.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

Tgt Ion:112 Resp: 4285
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 32.9 25.7 38.5

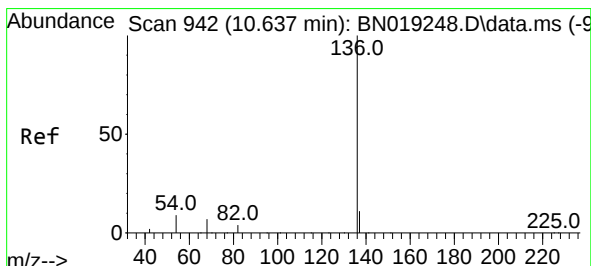
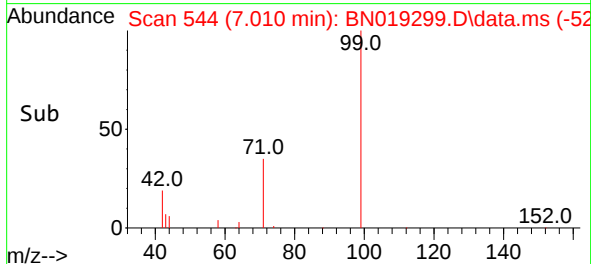
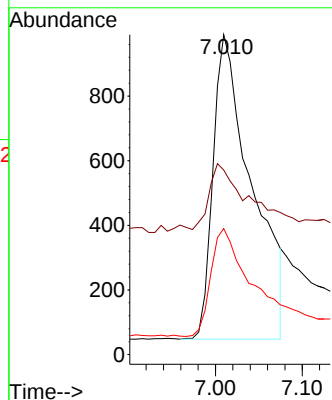
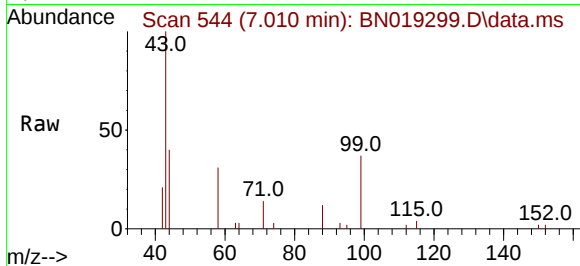




#5
Phenol-d6
Concen: 0.242 ng
RT: 7.010 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

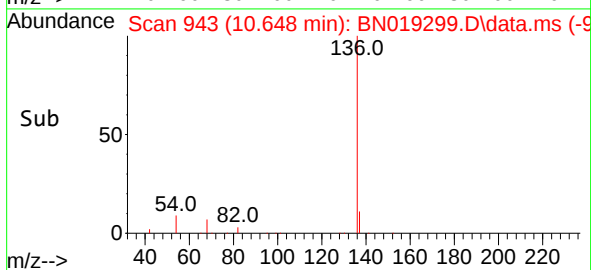
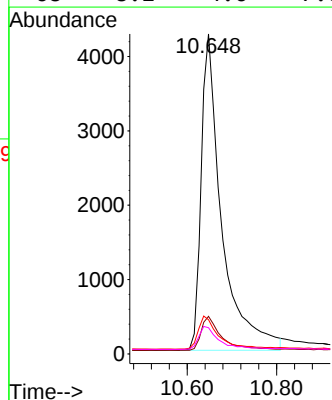
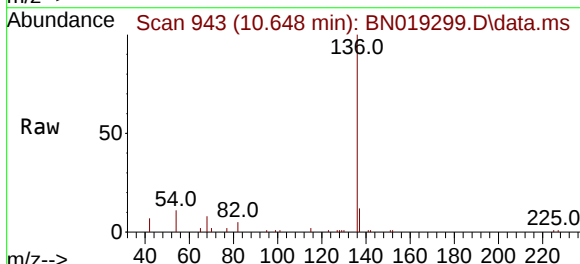
Instrument :
BNA_N
ClientSampleId :
PB143802BL

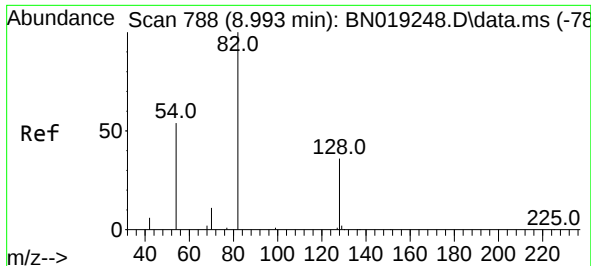
Tgt Ion: 99 Resp: 2915
Ion Ratio Lower Upper
99 100
42 21.0 16.2 24.4
71 36.9 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

Tgt Ion: 136 Resp: 13558
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 10.7 5.8 8.6#
68 8.2 4.6 7.0#

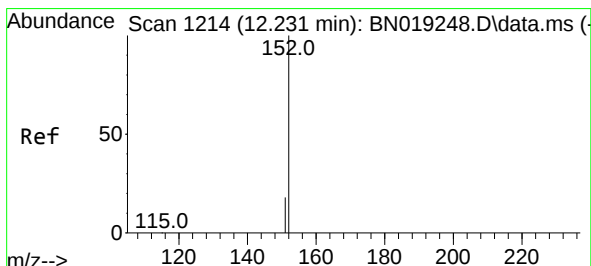
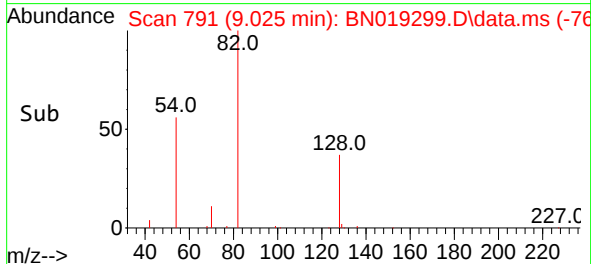
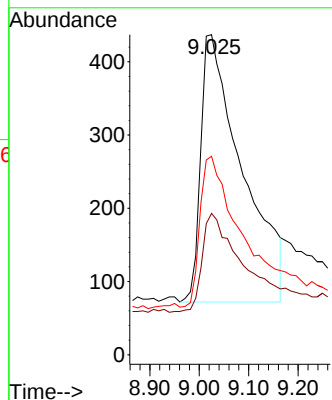
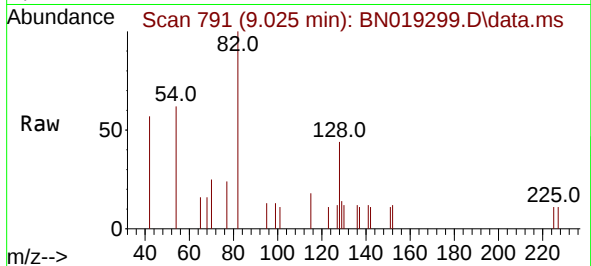




#8
 Nitrobenzene-d5
 Concen: 0.218 ng
 RT: 9.025 min Scan# 791
 Delta R.T. 0.032 min
 Lab File: BN019299.D
 Acq: 01 Apr 2022 23:19

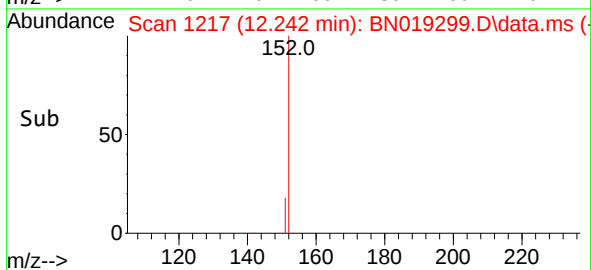
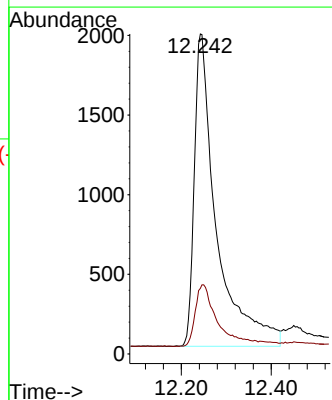
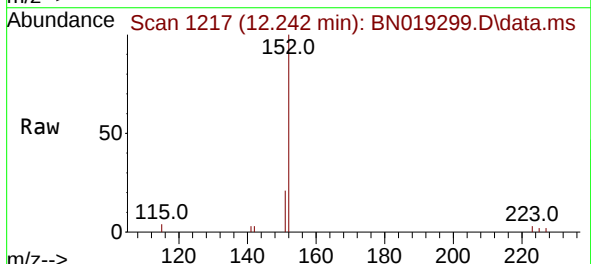
Instrument :
 BNA_N
 ClientSampleId :
 PB143802BL

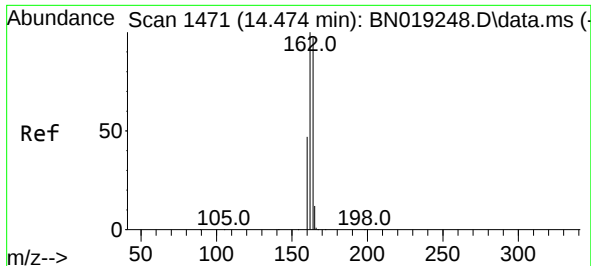
Tgt Ion: 82 Resp: 2126
 Ion Ratio Lower Upper
 82 100
 128 44.2 33.0 49.6
 54 62.0 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.311 ng
 RT: 12.242 min Scan# 1217
 Delta R.T. 0.011 min
 Lab File: BN019299.D
 Acq: 01 Apr 2022 23:19

Tgt Ion: 152 Resp: 6704
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.5 24.7

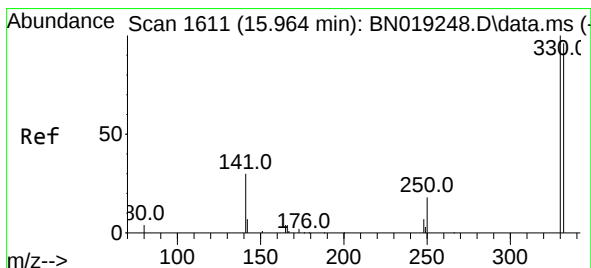
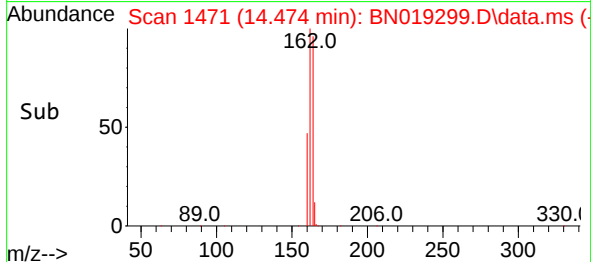
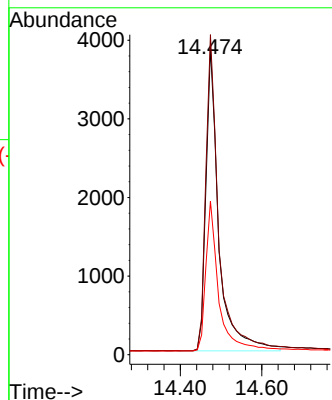
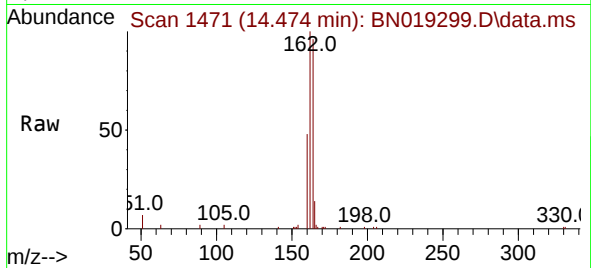




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

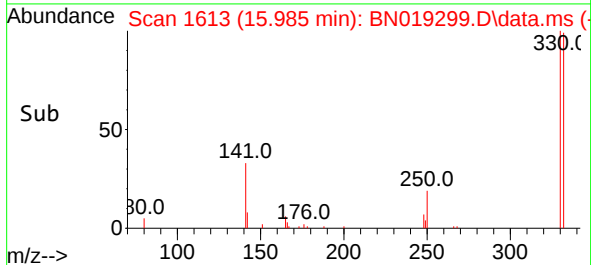
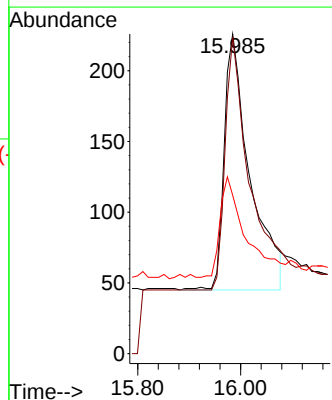
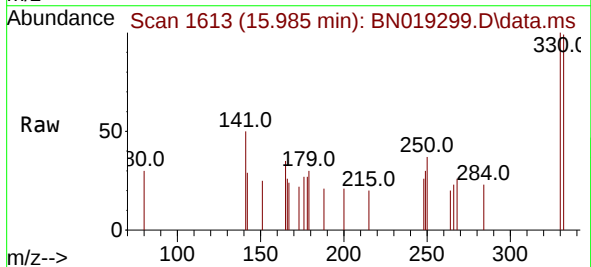
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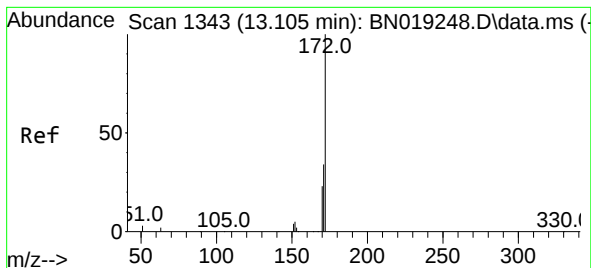
Tgt Ion:164 Resp: 8478
Ion Ratio Lower Upper
164 100
162 104.3 85.2 127.8
160 50.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.158 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.021 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

Tgt Ion:330 Resp: 628
Ion Ratio Lower Upper
330 100
332 93.8 76.8 115.2
141 38.5 32.2 48.2





#15

2-Fluorobiphenyl

Concen: 0.242 ng

RT: 13.116 min Scan# 1344

Delta R.T. 0.011 min

Lab File: BN019299.D

Acq: 01 Apr 2022 23:19

Instrument :

BNA_N

ClientSampleId :

PB143802BL

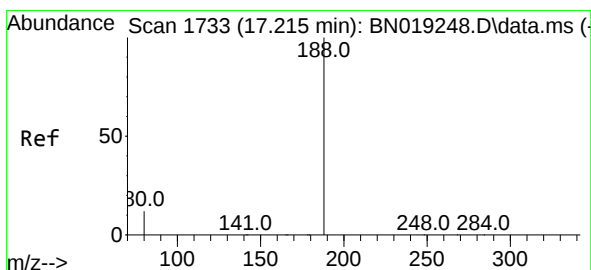
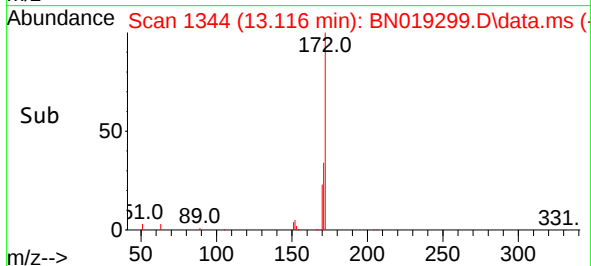
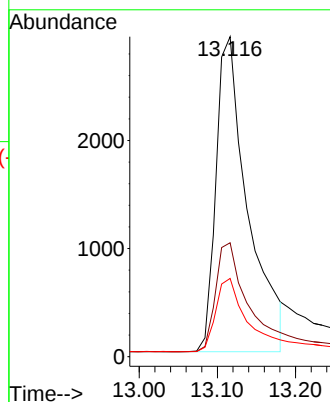
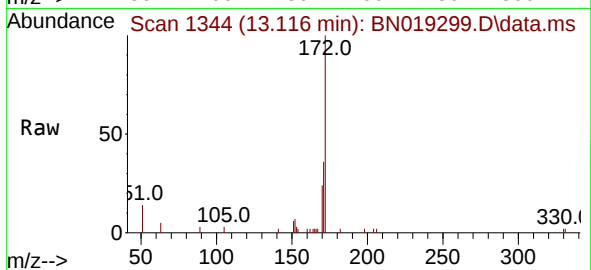
Tgt Ion:172 Resp: 8247

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 24.5 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.226 min Scan# 1734

Delta R.T. 0.011 min

Lab File: BN019299.D

Acq: 01 Apr 2022 23:19

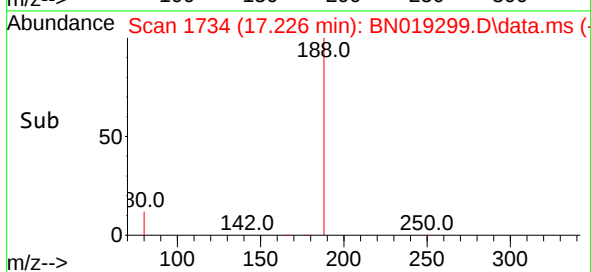
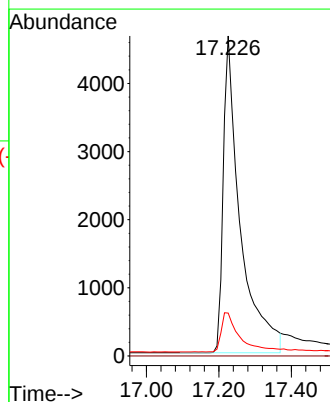
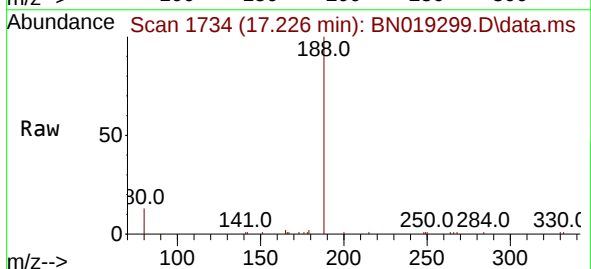
Tgt Ion:188 Resp: 15158

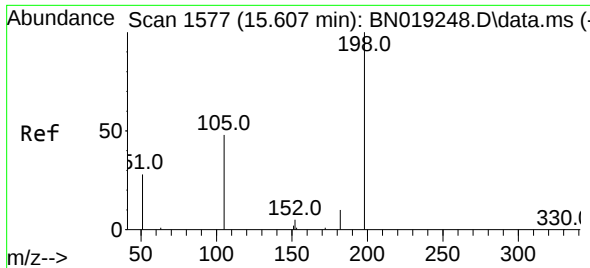
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 11.8 17.8

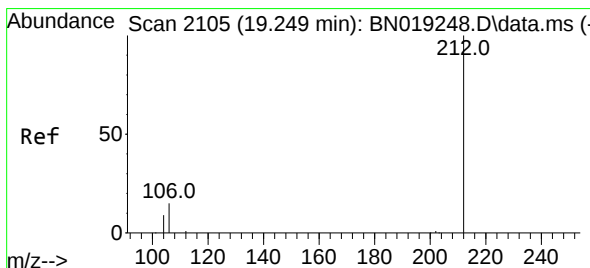
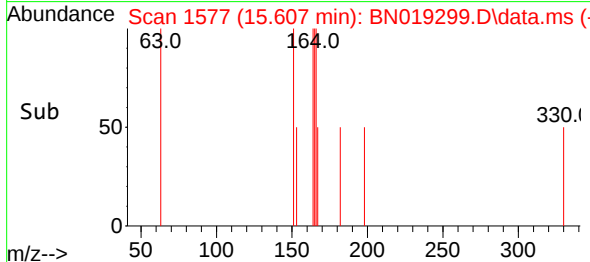
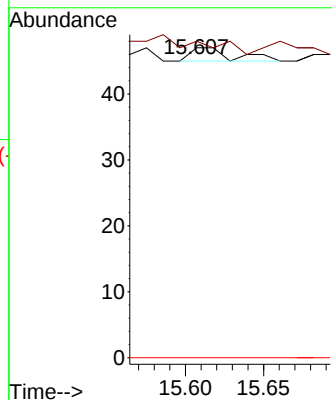
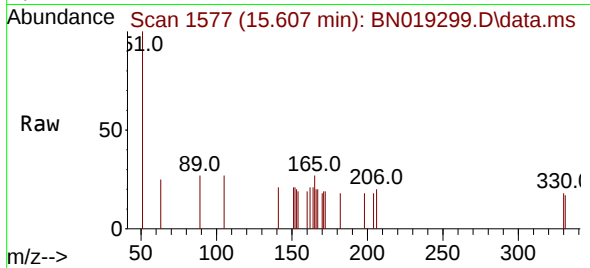




#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.092 ng
 RT: 15.607 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN019299.D
 Acq: 01 Apr 2022 23:19

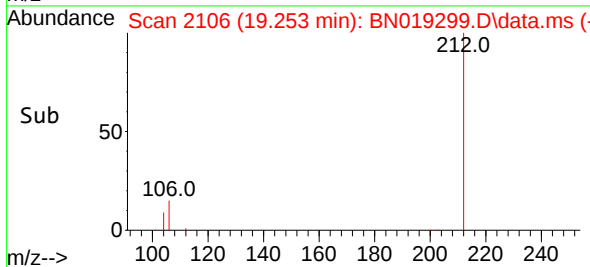
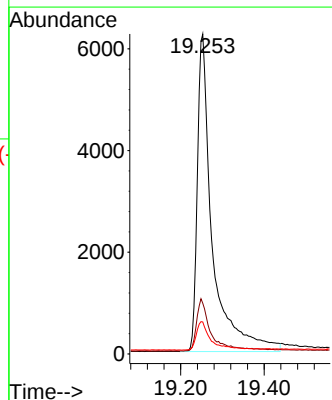
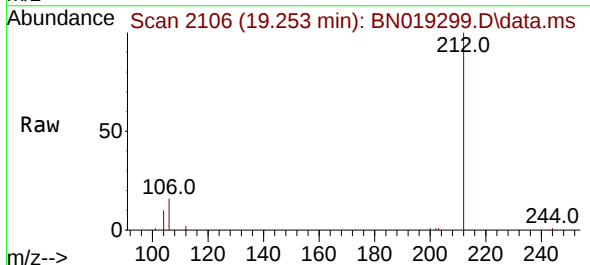
Instrument :
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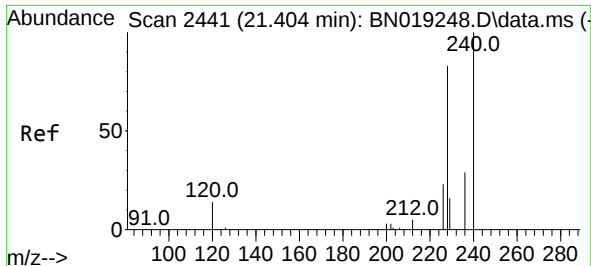
Tgt Ion:198 Resp: 4
 Ion Ratio Lower Upper
 198 100
 182 102.1 13.0 19.4#
 77 0.0 0.0 0.0



#27
 Fluoranthene-d10
 Concen: 0.343 ng
 RT: 19.253 min Scan# 2106
 Delta R.T. 0.004 min
 Lab File: BN019299.D
 Acq: 01 Apr 2022 23:19

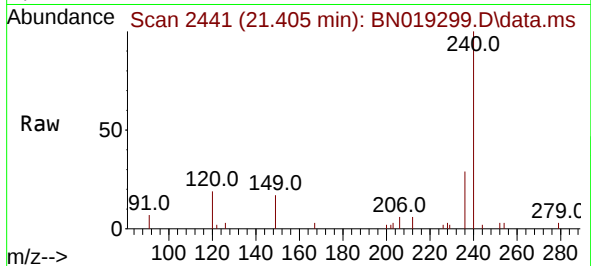
Tgt Ion:212 Resp: 15599
 Ion Ratio Lower Upper
 212 100
 106 15.7 12.7 19.1
 104 8.7 7.1 10.7



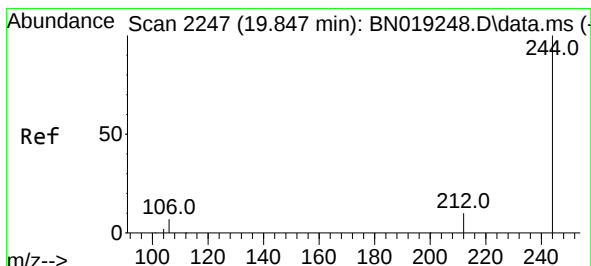
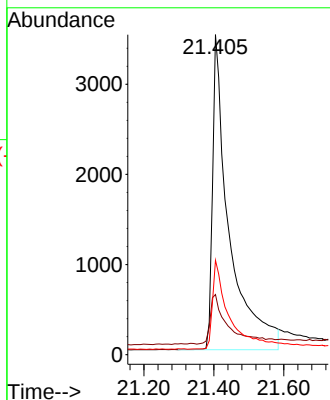
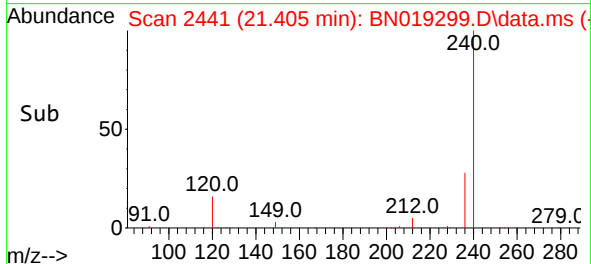


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

Instrument :
BNA_N
ClientSampleId :
PB143802BL

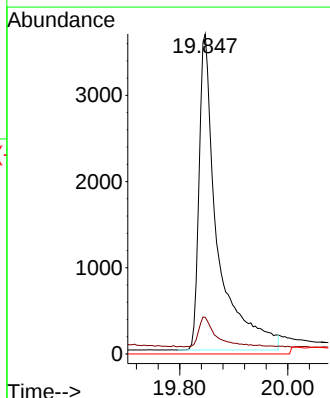
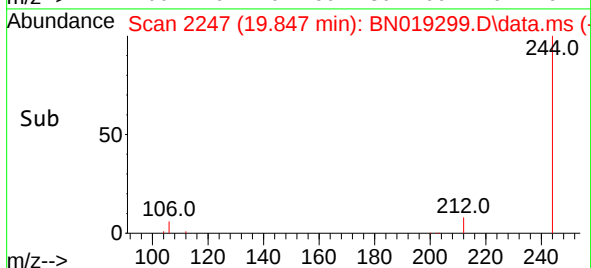
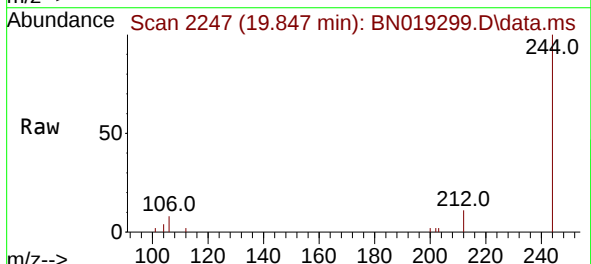


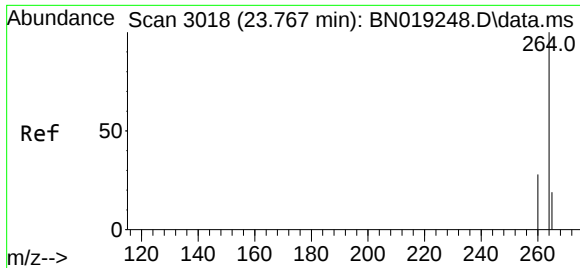
Tgt Ion:240 Resp: 11511
Ion Ratio Lower Upper
240 100
120 18.8 8.5 12.7#
236 29.5 22.4 33.6



#31
Terphenyl-d14
Concen: 0.339 ng
RT: 19.847 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

Tgt Ion:244 Resp: 8678
Ion Ratio Lower Upper
244 100
212 11.5 8.2 12.4
122 0.0 0.0 0.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.764 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN019299.D

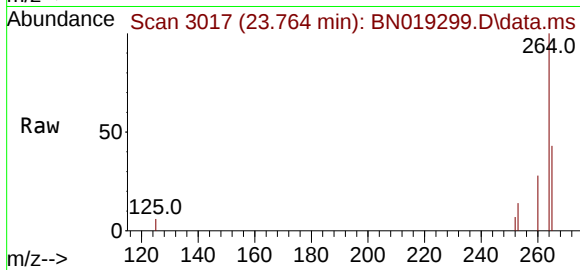
Acq: 01 Apr 2022 23:19

Instrument :

BNA_N

ClientSampleId :

PB143802BL



Tgt Ion:264 Resp: 9821

Ion Ratio Lower Upper

264 100

260 28.2 22.4 33.6

265 42.9 25.3 37.9#

