

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021502.D
 Acq On : 31 Aug 2022 23:24
 Operator : CG/JU
 Sample : PB147332BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL

Quant Time: Sep 01 03:22:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4327	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13236	0.400	ng	# 0.00
13) Acenaphthene-d10	14.729	164	6771	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	14034	0.400	ng	0.00
29) Chrysene-d12	21.664	240	9129	0.400	ng	# 0.00
35) Perylene-d12	24.185	264	7251	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3605	0.426	ng	0.00
5) Phenol-d6	7.224	99	4342	0.402	ng	0.00
8) Nitrobenzene-d5	9.243	82	3073	0.344	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	12285	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	428	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	10532	0.356	ng	-0.01
27) Fluoranthene-d10	19.506	212	13756	0.381	ng	0.00
31) Terphenyl-d14	20.097	244	8767	0.427	ng	0.00

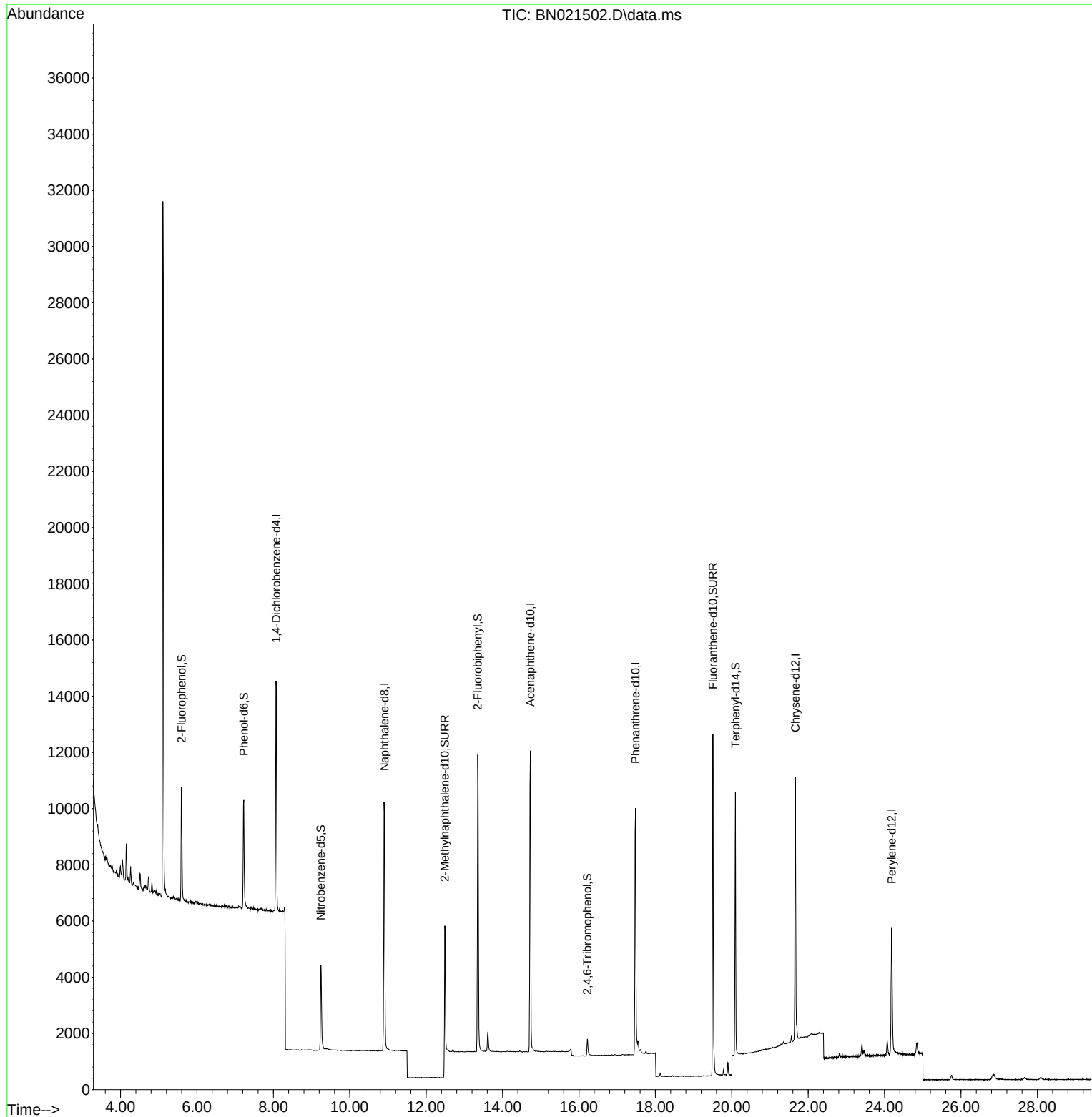
Target Compounds Qvalue

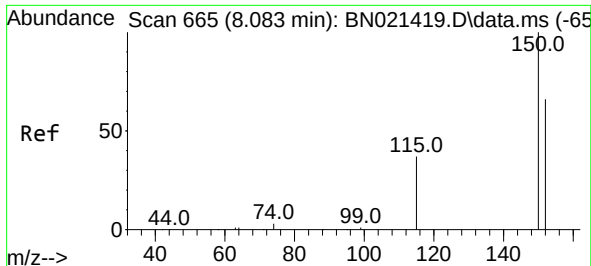
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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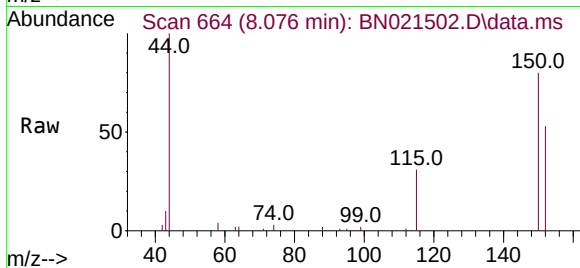
Quant Time: Sep 01 03:22:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



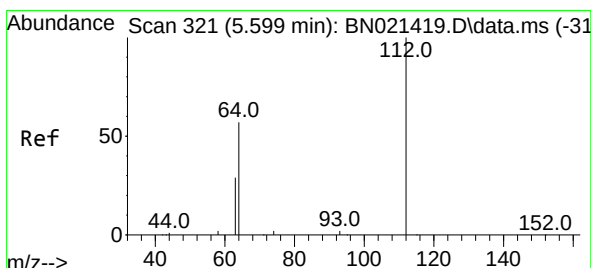
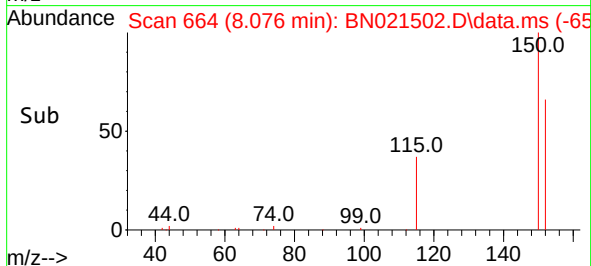
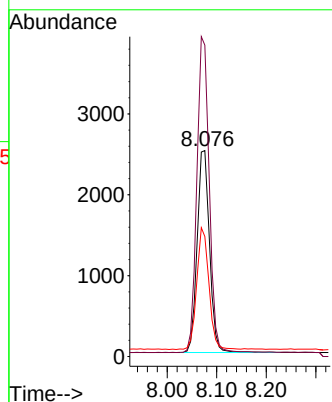


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 664
Delta R.T. -0.007 min
Lab File: BN021502.D
Acq: 31 Aug 2022 23:24

Instrument :
BNA_N
ClientSampleId :
PB147332BL

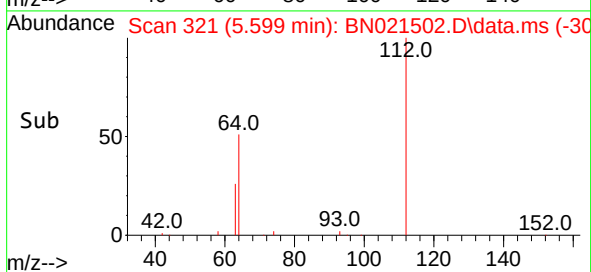
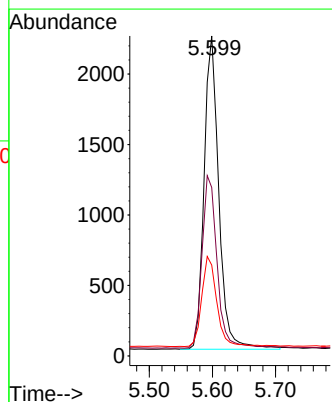
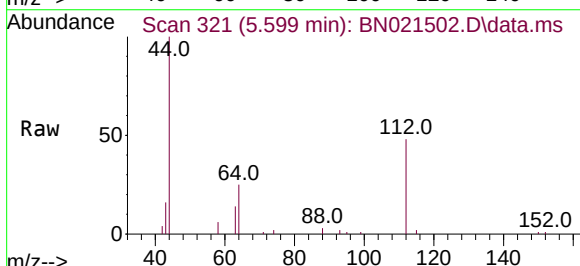


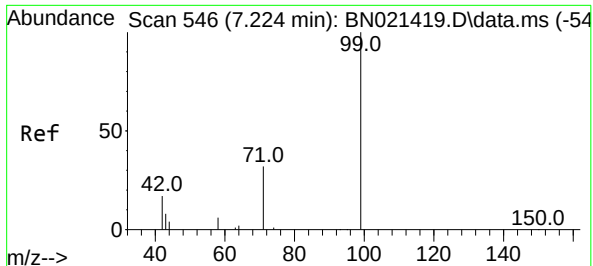
Tgt Ion:152 Resp: 4327
Ion Ratio Lower Upper
152 100
150 151.3 121.4 182.0
115 58.3 48.6 72.8



#4
2-Fluorophenol
Concen: 0.426 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021502.D
Acq: 31 Aug 2022 23:24

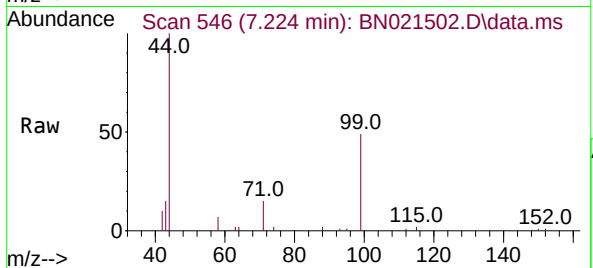
Tgt Ion:112 Resp: 3605
Ion Ratio Lower Upper
112 100
64 56.3 43.5 65.3
63 29.2 22.6 34.0



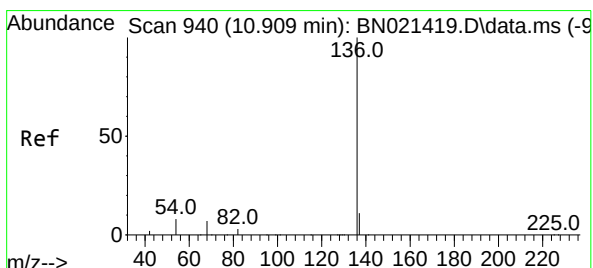
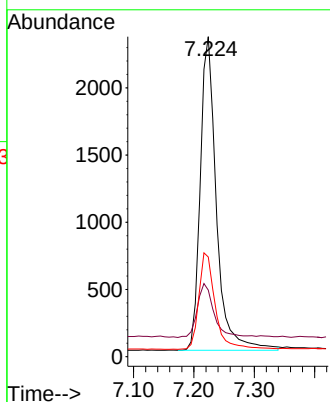
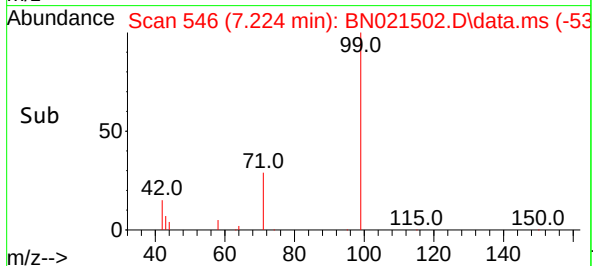


#5
Phenol-d6
Concen: 0.402 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021502.D
Acq: 31 Aug 2022 23:24

Instrument :
BNA_N
ClientSampleId :
PB147332BL

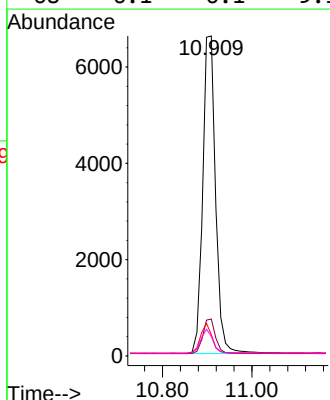
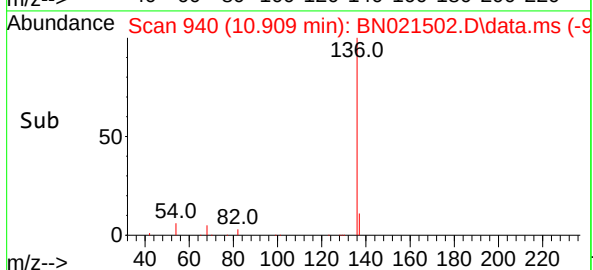
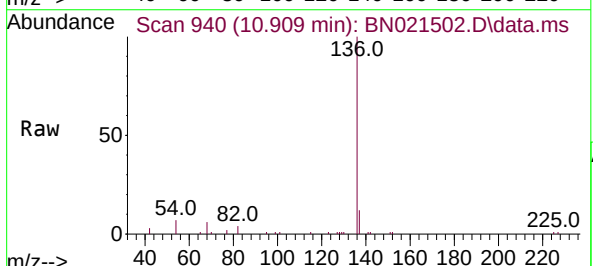


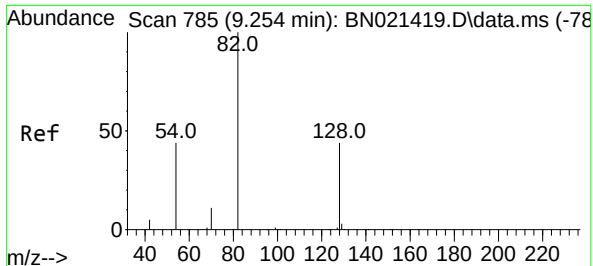
Tgt Ion:	99	Resp:	4342
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.5	23.3
71	31.3	24.2	36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021502.D
Acq: 31 Aug 2022 23:24

Tgt Ion:	136	Resp:	13236
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	6.6	6.9	10.3
68	6.1	6.1	9.1

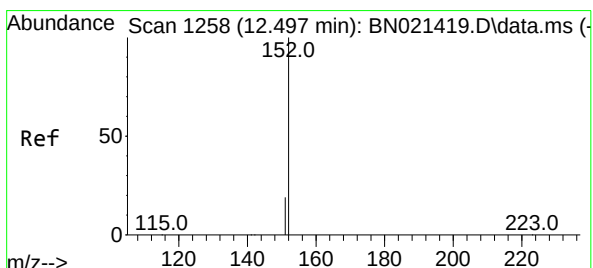
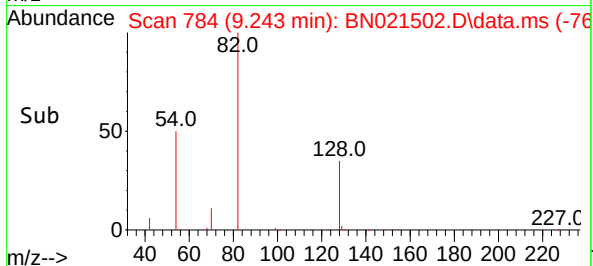
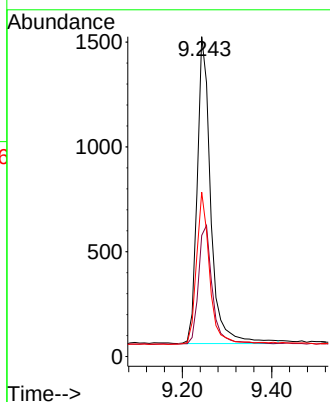
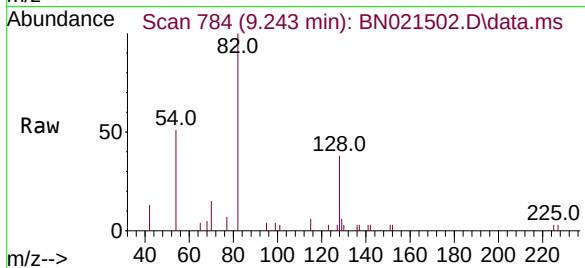




#8
 Nitrobenzene-d5
 Concen: 0.344 ng
 RT: 9.243 min Scan# 785
 Delta R.T. -0.011 min
 Lab File: BN021502.D
 Acq: 31 Aug 2022 23:24

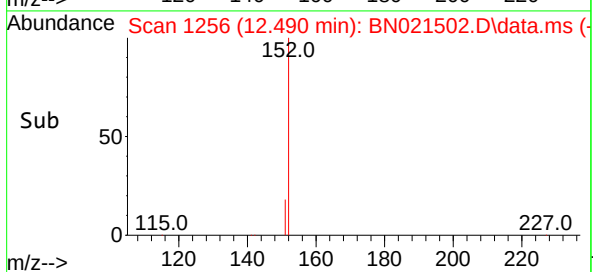
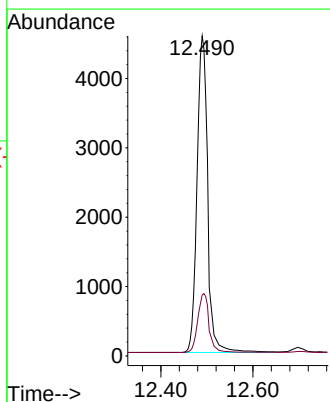
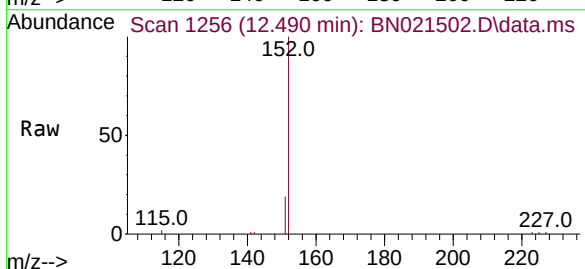
Instrument :
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 ClientSampleId :
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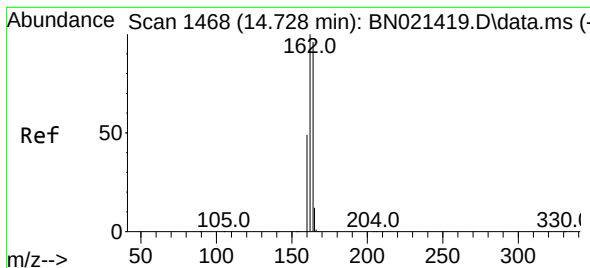
Tgt Ion: 82 Resp: 3073
 Ion Ratio Lower Upper
 82 100
 128 37.9 30.9 46.3
 54 51.4 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.412 ng
 RT: 12.490 min Scan# 1256
 Delta R.T. -0.007 min
 Lab File: BN021502.D
 Acq: 31 Aug 2022 23:24

Tgt Ion: 152 Resp: 12285
 Ion Ratio Lower Upper
 152 100
 151 19.9 14.5 21.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.729 min Scan# 1468

Delta R.T. 0.001 min

Lab File: BN021502.D

Acq: 31 Aug 2022 23:24

Instrument :

BNA_N

ClientSampleId :

PB147332BL

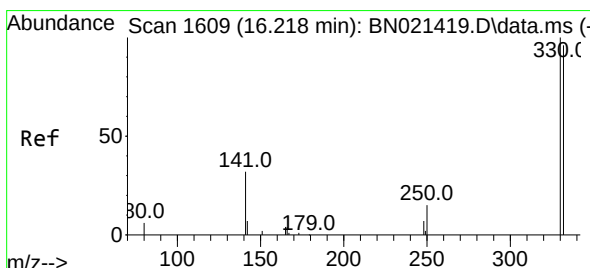
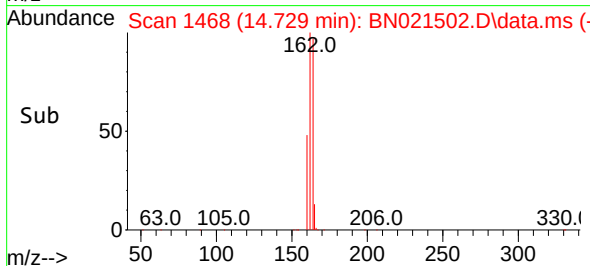
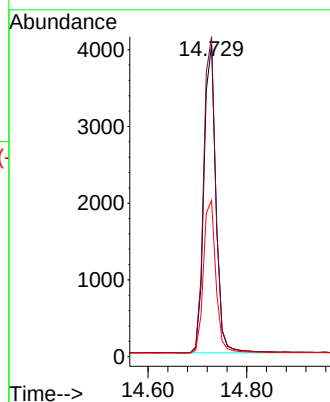
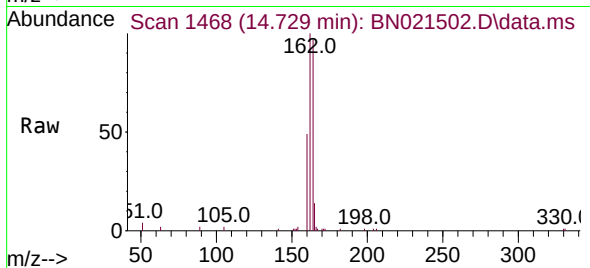
Tgt Ion:164 Resp: 6771

Ion Ratio Lower Upper

164 100

162 102.6 82.2 123.4

160 50.1 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 0.193 ng

RT: 16.219 min Scan# 1609

Delta R.T. 0.001 min

Lab File: BN021502.D

Acq: 31 Aug 2022 23:24

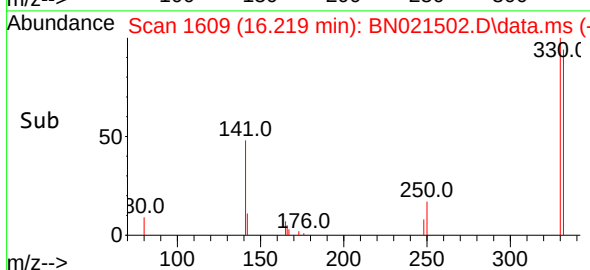
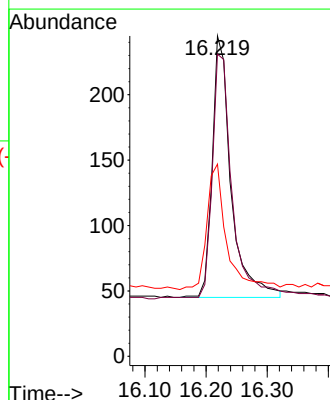
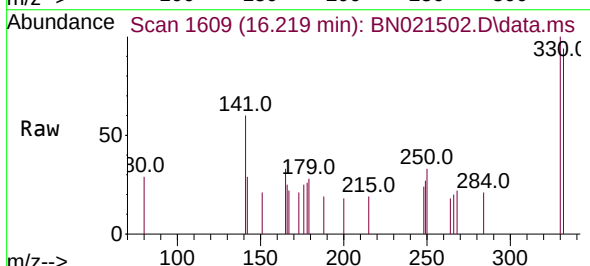
Tgt Ion:330 Resp: 428

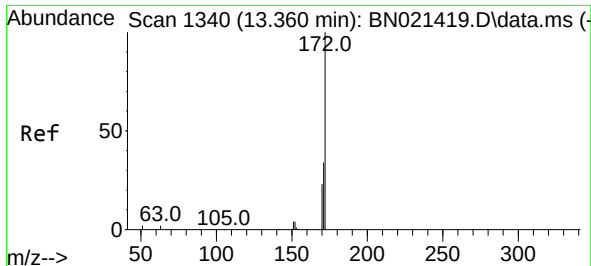
Ion Ratio Lower Upper

330 100

332 97.7 79.3 118.9

141 50.7 37.1 55.7

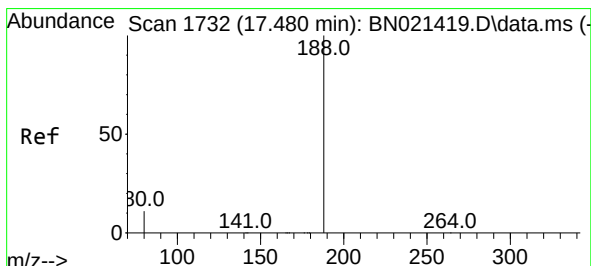
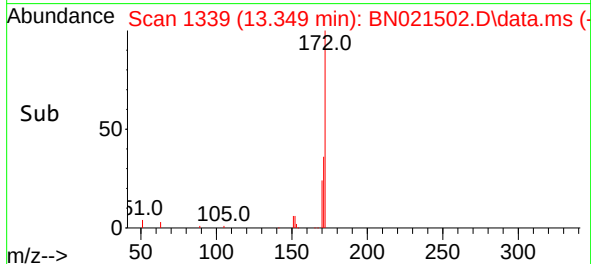
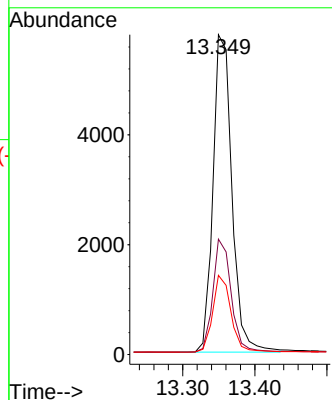
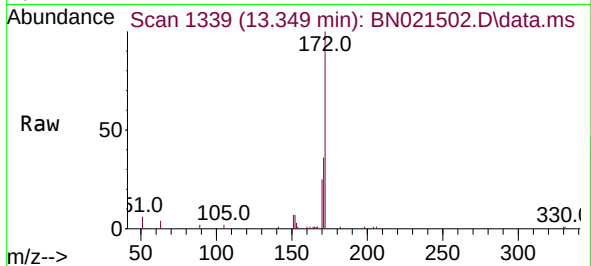




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021502.D
Acq: 31 Aug 2022 23:24

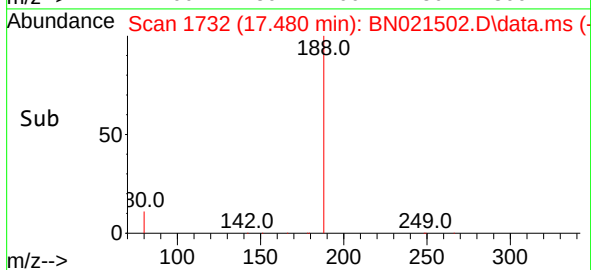
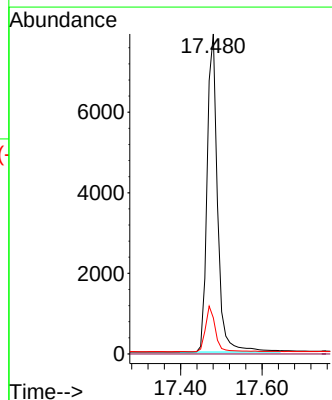
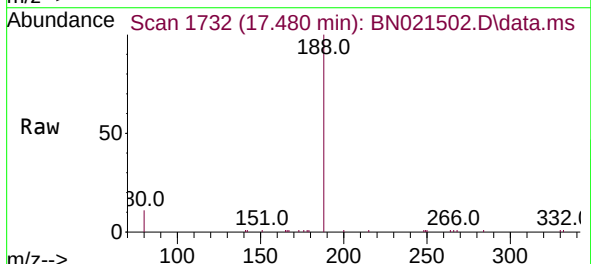
Instrument :
BNA_N
ClientSampleId :
PB147332BL

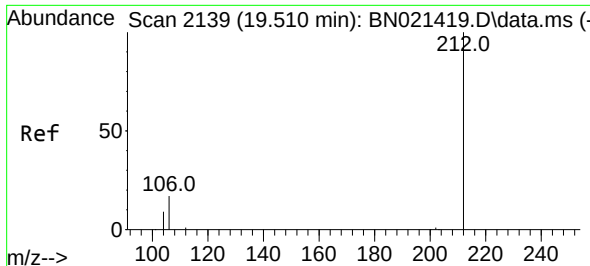
Tgt Ion:172 Resp: 10532
Ion Ratio Lower Upper
172 100
171 36.1 27.8 41.6
170 24.8 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021502.D
Acq: 31 Aug 2022 23:24

Tgt Ion:188 Resp: 14034
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 9.5 14.3

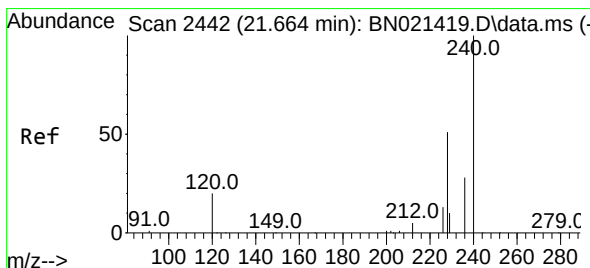
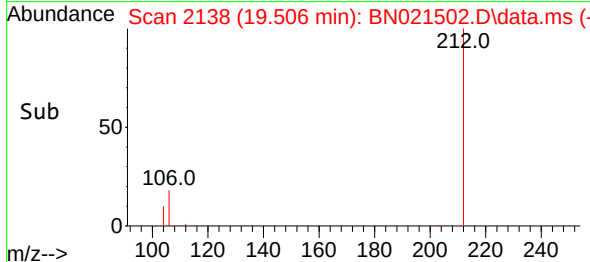
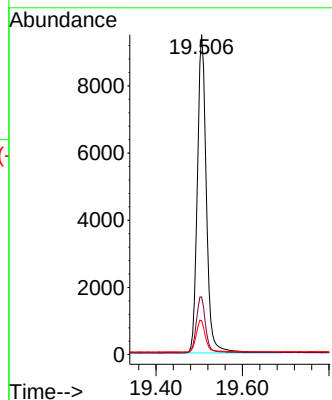
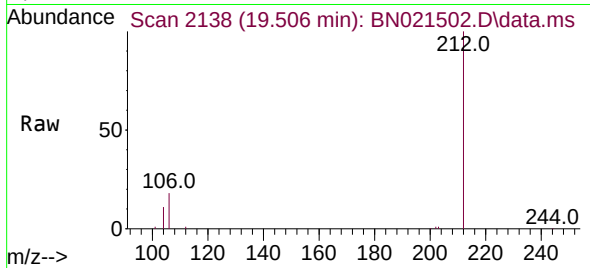




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021502.D
Acq: 31 Aug 2022 23:24

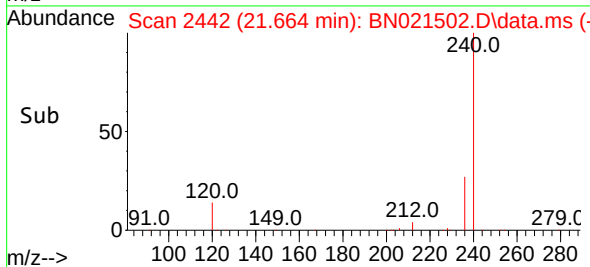
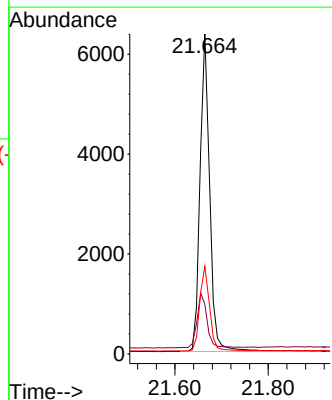
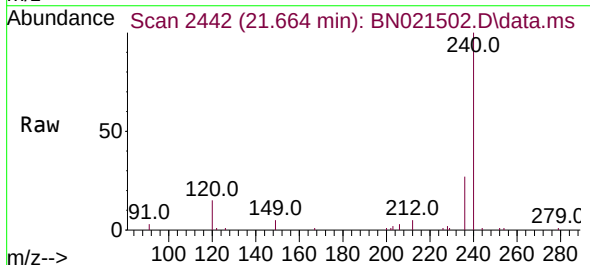
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BNA_N
ClientSampleId :
PB147332BL

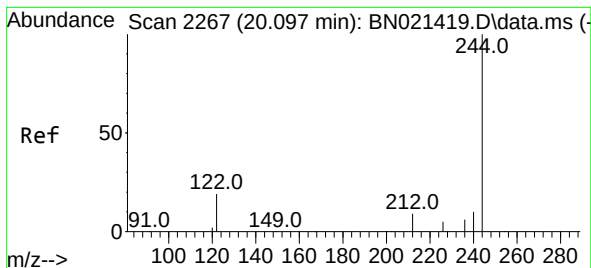
Tgt Ion:212 Resp: 13756
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021502.D
Acq: 31 Aug 2022 23:24

Tgt Ion:240 Resp: 9129
Ion Ratio Lower Upper
240 100
120 15.4 10.2 15.4#
236 27.4 22.1 33.1





#31

Terphenyl-d14

Concen: 0.427 ng

RT: 20.097 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021502.D

Acq: 31 Aug 2022 23:24

Instrument :

BNA_N

ClientSampleId :

PB147332BL

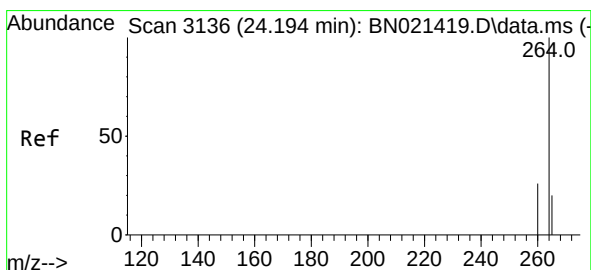
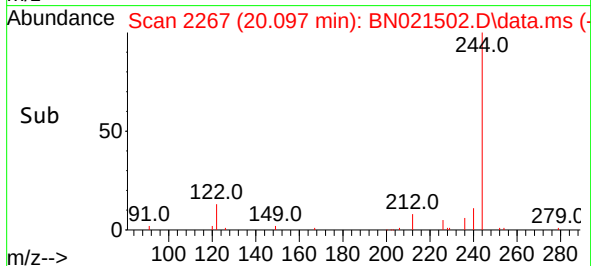
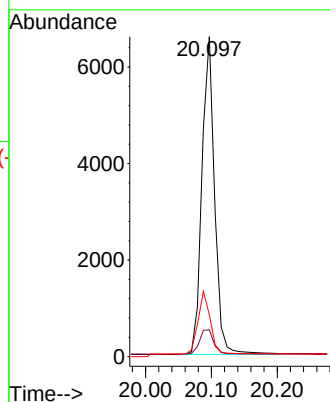
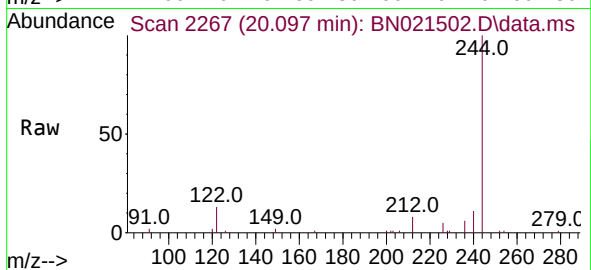
Tgt Ion:244 Resp: 8767

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 13.1 9.1 13.7



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.185 min Scan# 3133

Delta R.T. -0.009 min

Lab File: BN021502.D

Acq: 31 Aug 2022 23:24

Tgt Ion:264 Resp: 7251

Ion Ratio Lower Upper

264 100

260 27.0 21.0 31.6

265 38.8 32.2 48.2

