

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021452.D
 Acq On : 30 Aug 2022 11:07
 Operator : CG/JU
 Sample : PB147332BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL

Quant Time: Aug 31 01:19:09 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	4939	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15205	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7979	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16320	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11192	0.400	ng	0.00
35) Perylene-d12	24.191	264	8877	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3282	0.340	ng	0.00
5) Phenol-d6	7.224	99	4223	0.343	ng	0.00
8) Nitrobenzene-d5	9.254	82	3099	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	11413	0.333	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	701	0.268	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	11514	0.330	ng	0.00
27) Fluoranthene-d10	19.510	212	14897	0.355	ng	0.00
31) Terphenyl-d14	20.097	244	11069	0.440	ng	0.00

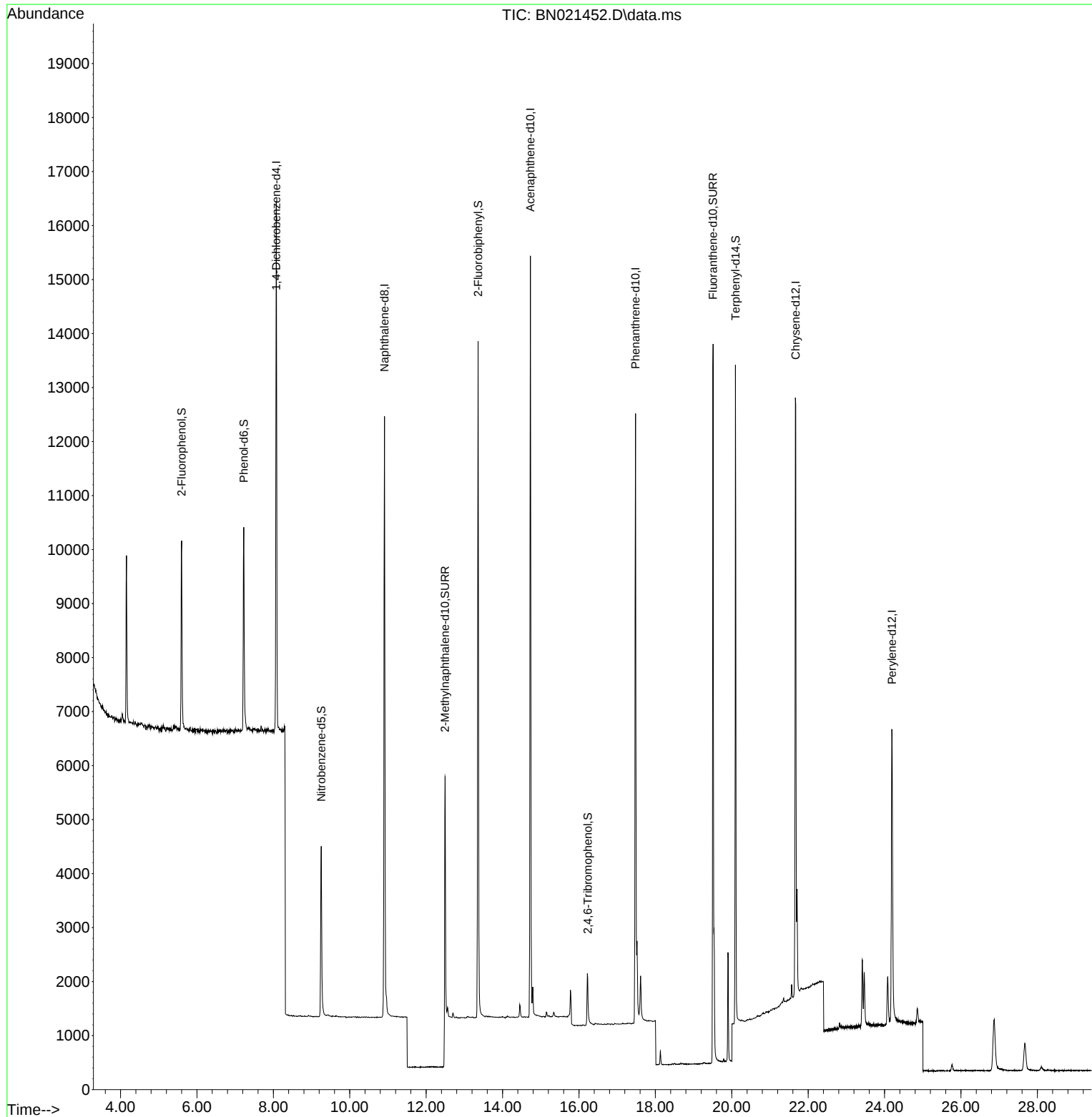
Target Compounds Qvalue

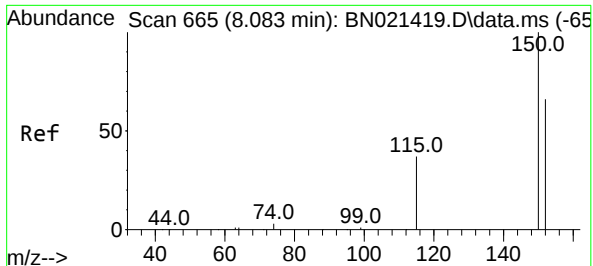
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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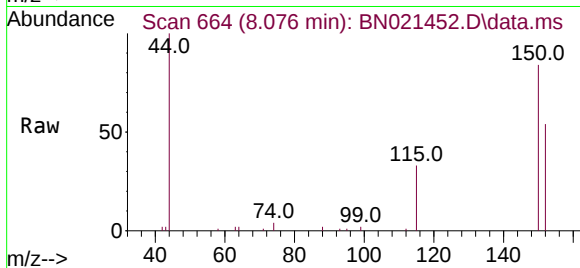
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



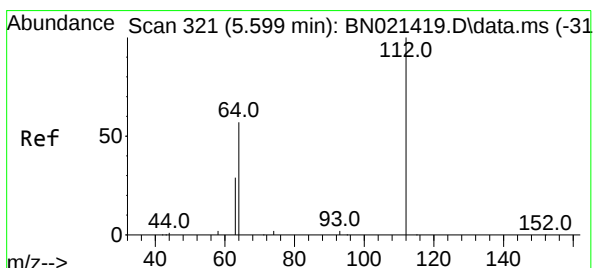
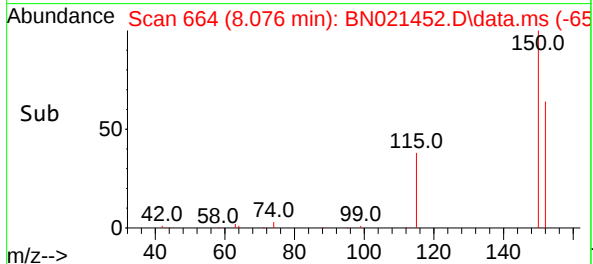
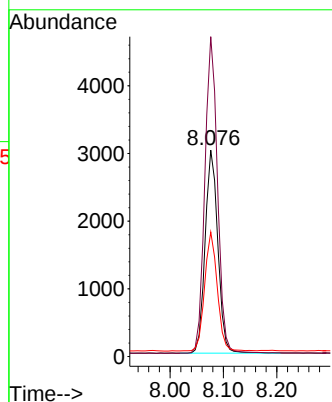


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN021452.D
Acq: 30 Aug 2022 11:07

Instrument :
BNA_N
ClientSampleId :
PB147332BL

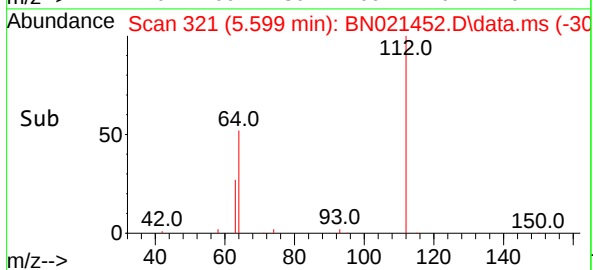
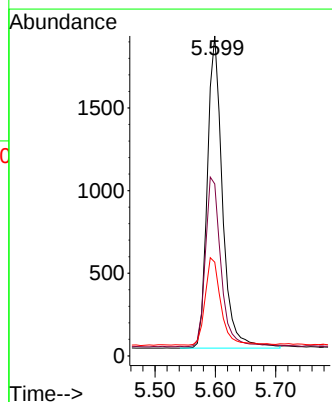
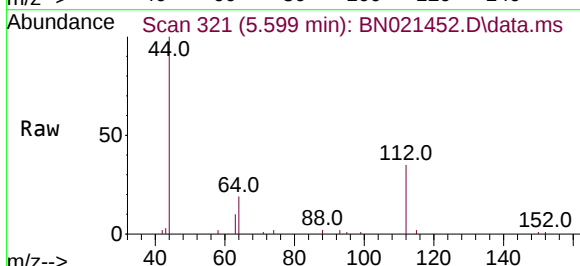


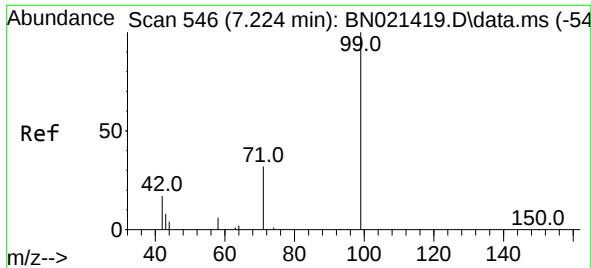
Tgt Ion:152 Resp: 4939
Ion Ratio Lower Upper
152 100
150 154.9 121.4 182.0
115 60.3 48.6 72.8



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021452.D
Acq: 30 Aug 2022 11:07

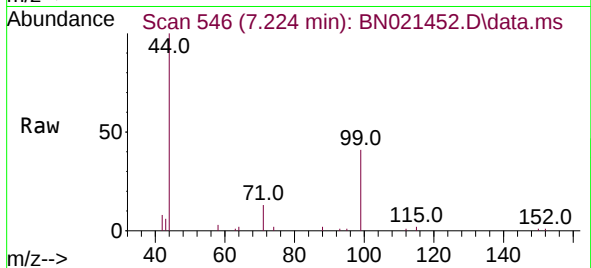
Tgt Ion:112 Resp: 3282
Ion Ratio Lower Upper
112 100
64 56.1 43.5 65.3
63 29.3 22.6 34.0



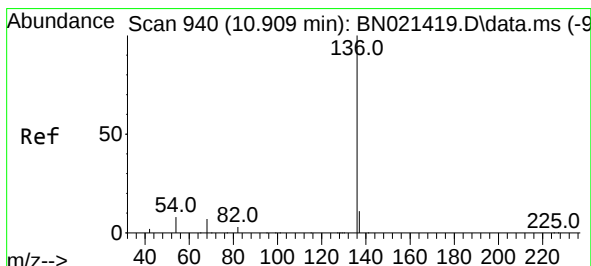
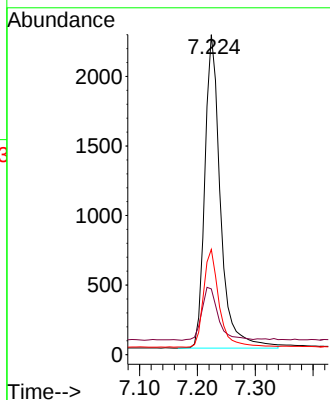
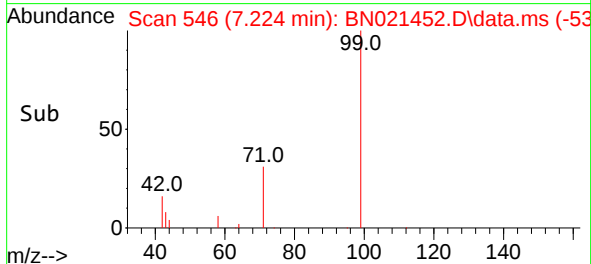


#5
Phenol-d6
Concen: 0.343 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021452.D
Acq: 30 Aug 2022 11:07

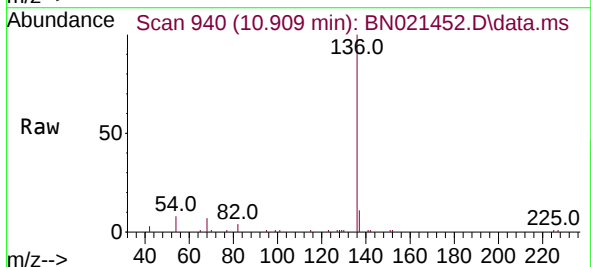
Instrument :
BNA_N
ClientSampleId :
PB147332BL



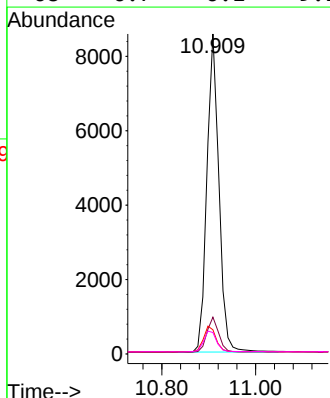
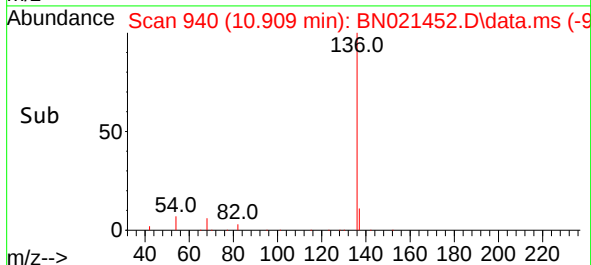
Tgt Ion:	99	Resp:	4223
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.5	23.3
71	31.3	24.2	36.2

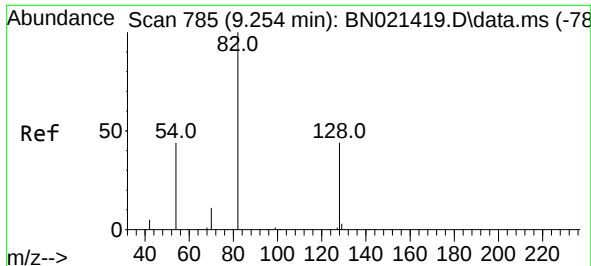


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021452.D
Acq: 30 Aug 2022 11:07



Tgt Ion:	136	Resp:	15205
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	7.5	6.9	10.3
68	6.7	6.1	9.1

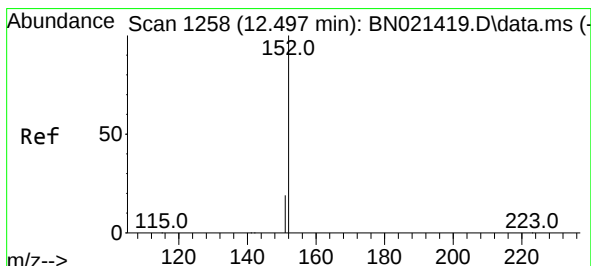
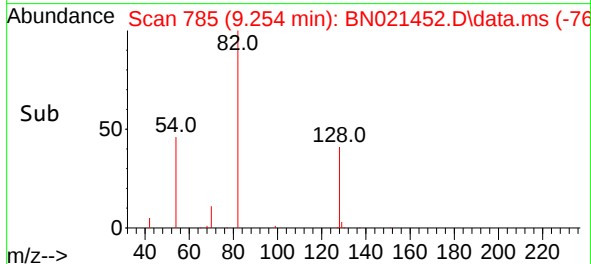
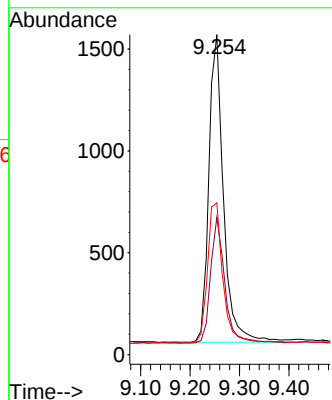
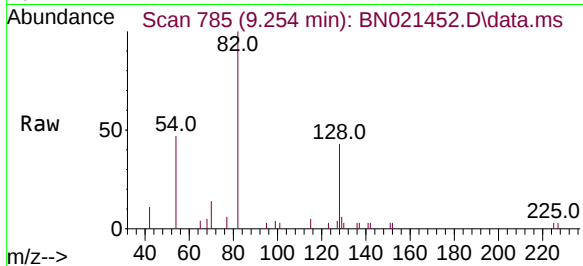




#8
 Nitrobenzene-d5
 Concen: 0.302 ng
 RT: 9.254 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BN021452.D
 Acq: 30 Aug 2022 11:07

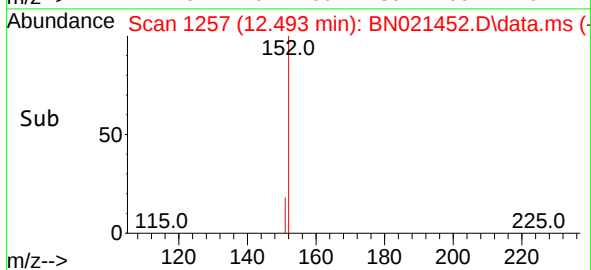
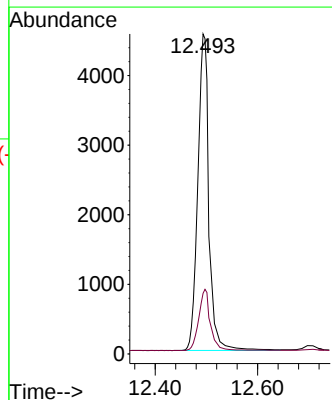
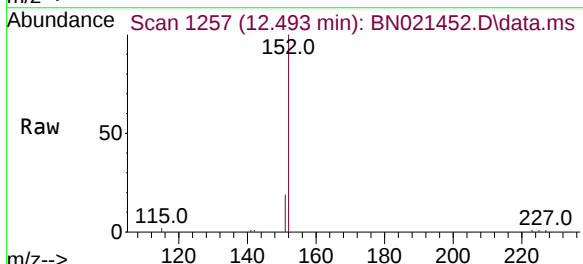
Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL

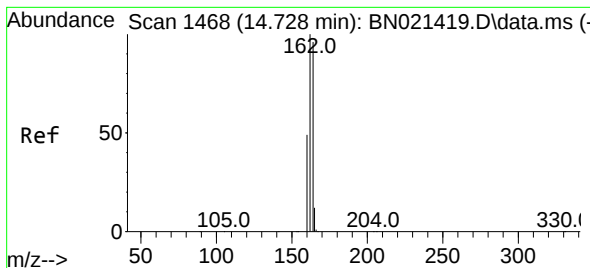
Tgt Ion:	82	Resp:	3099
Ion	Ratio	Lower	Upper
82	100		
128	42.8	30.9	46.3
54	47.4	42.7	64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.333 ng
 RT: 12.493 min Scan# 1257
 Delta R.T. -0.004 min
 Lab File: BN021452.D
 Acq: 30 Aug 2022 11:07

Tgt Ion:	152	Resp:	11413
Ion	Ratio	Lower	Upper
152	100		
151	19.4	14.5	21.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.728 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN021452.D

Acq: 30 Aug 2022 11:07

Instrument :

BNA_N

ClientSampleId :

PB147332BL

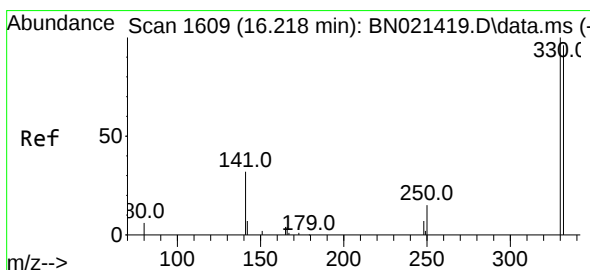
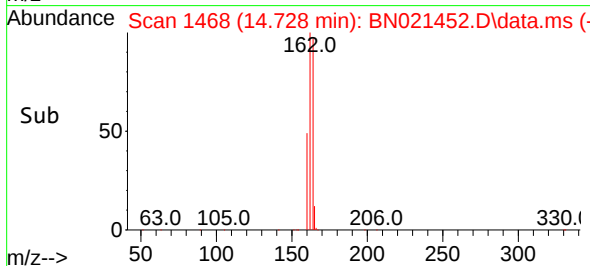
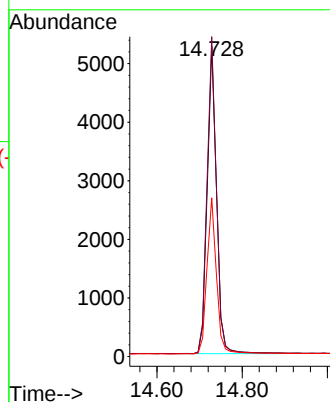
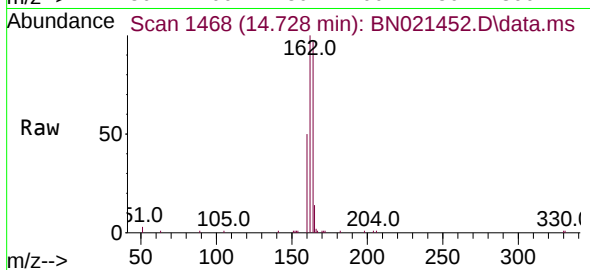
Tgt Ion:164 Resp: 7979

Ion Ratio Lower Upper

164 100

162 103.1 82.2 123.4

160 51.1 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 0.268 ng

RT: 16.229 min Scan# 1610

Delta R.T. 0.011 min

Lab File: BN021452.D

Acq: 30 Aug 2022 11:07

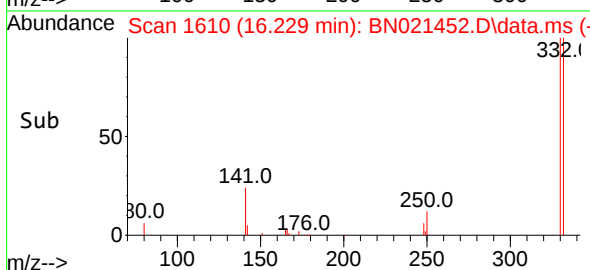
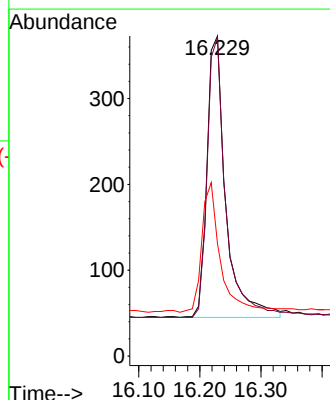
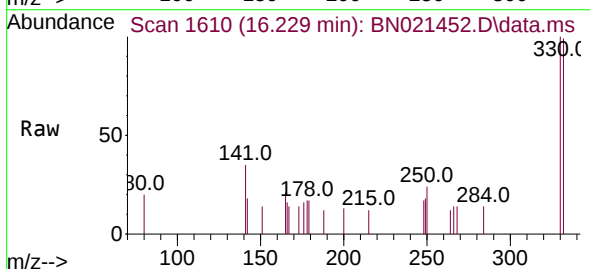
Tgt Ion:330 Resp: 701

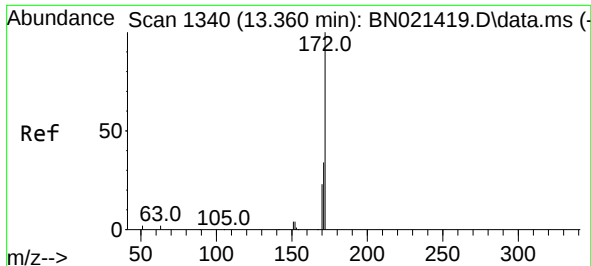
Ion Ratio Lower Upper

330 100

332 97.3 79.3 118.9

141 45.2 37.1 55.7

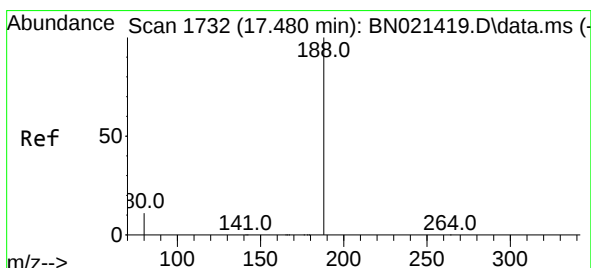
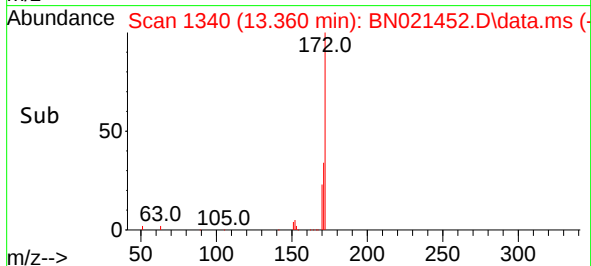
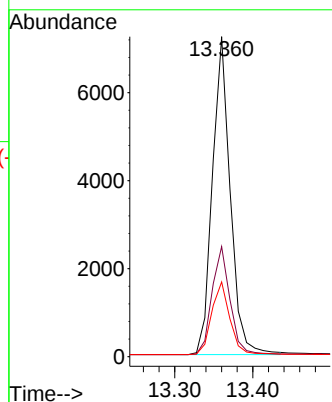
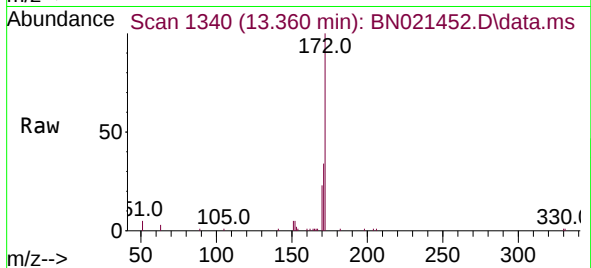




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.360 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN021452.D
Acq: 30 Aug 2022 11:07

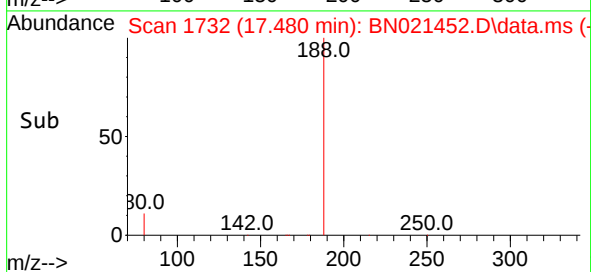
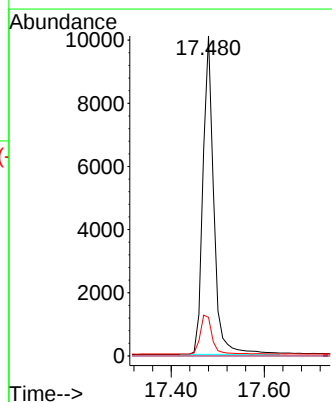
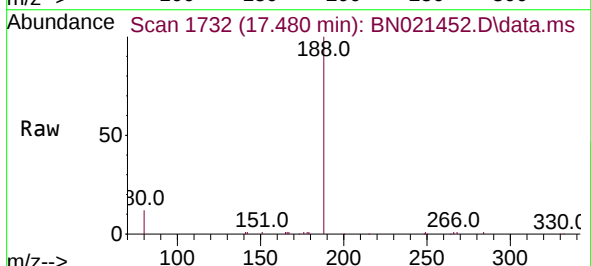
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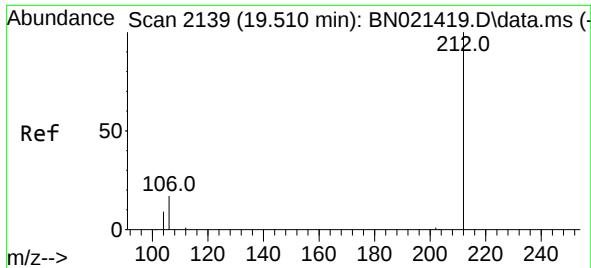
Tgt Ion:	172	Resp:	11514
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.8	41.6
170	23.3	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021452.D
Acq: 30 Aug 2022 11:07

Tgt Ion:	188	Resp:	16320
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.0	9.5	14.3

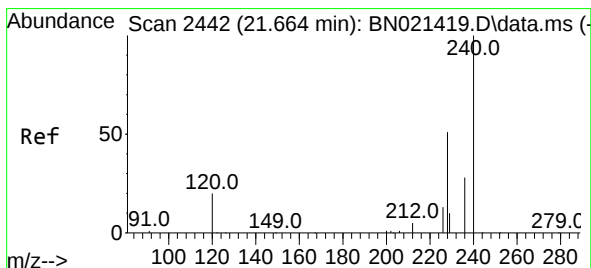
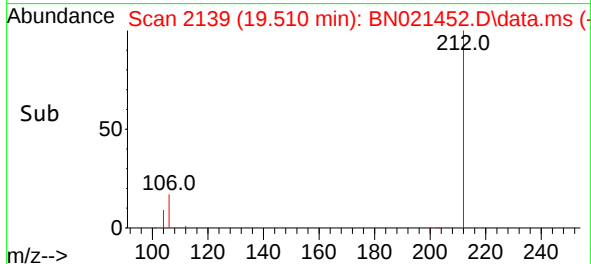
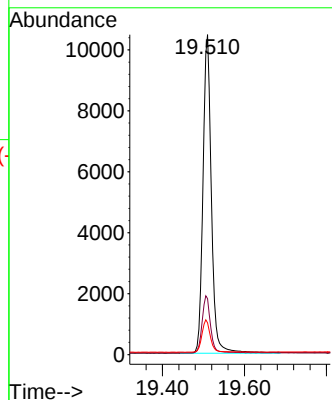
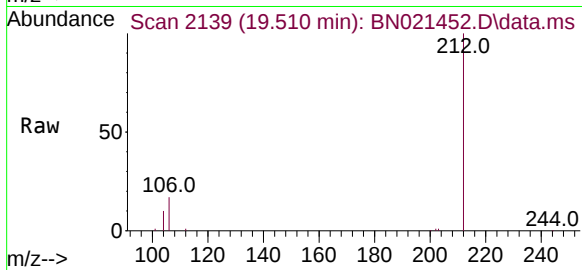




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.510 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN021452.D
Acq: 30 Aug 2022 11:07

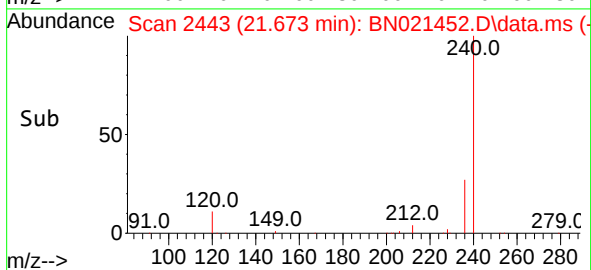
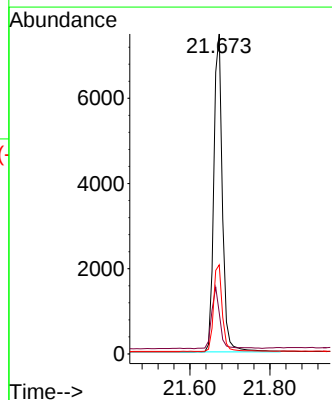
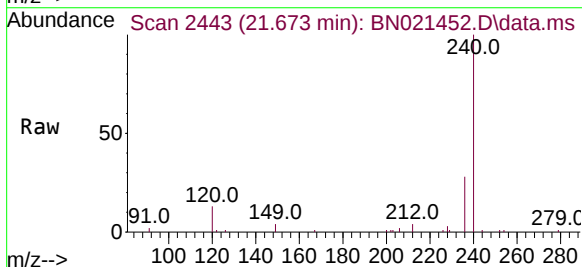
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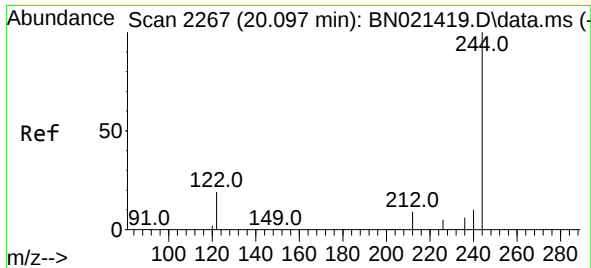
Tgt Ion:212 Resp: 14897
Ion Ratio Lower Upper
212 100
106 17.5 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021452.D
Acq: 30 Aug 2022 11:07

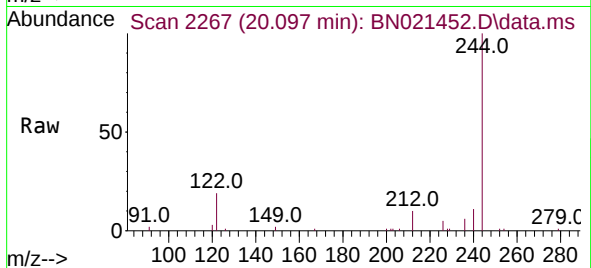
Tgt Ion:240 Resp: 11192
Ion Ratio Lower Upper
240 100
120 12.8 10.2 15.4
236 27.8 22.1 33.1



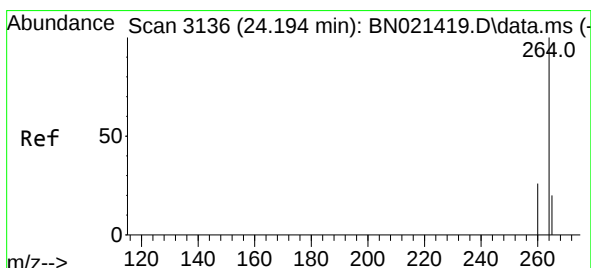
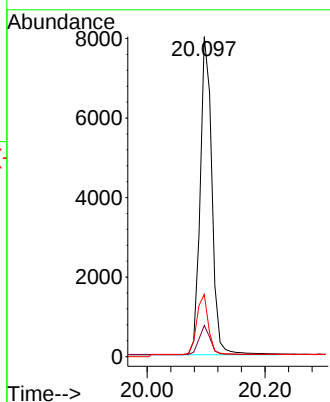
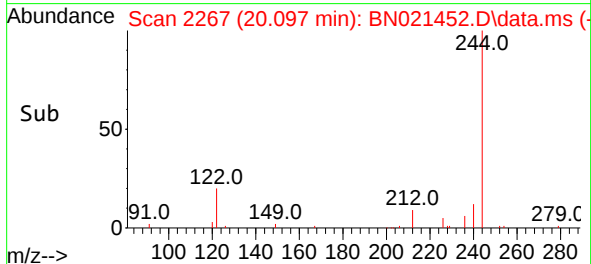


#31
 Terphenyl-d14
 Concen: 0.440 ng
 RT: 20.097 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021452.D
 Acq: 30 Aug 2022 11:07

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Tgt Ion:244 Resp: 11069
 Ion Ratio Lower Upper
 244 100
 212 9.8 6.5 9.7#
 122 19.4 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.191 min Scan# 3135
 Delta R.T. -0.003 min
 Lab File: BN021452.D
 Acq: 30 Aug 2022 11:07

Tgt Ion:264 Resp: 8877
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.0 31.6
 265 36.8 32.2 48.2

