

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025347.D
 Acq On : 08 May 2023 23:46
 Operator : CG/JU
 Sample : PB152568BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

Quant Time: May 09 04:05:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 18:27:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6149	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	18145	0.400	ng	# 0.00
13) Acenaphthene-d10	14.544	164	10968	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	22386	0.400	ng	# 0.00
29) Chrysene-d12	21.491	240	22276	0.400	ng	0.00
35) Perylene-d12	23.922	264	20282	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	7110	0.475	ng	0.00
5) Phenol-d6	7.088	99	7513	0.400	ng	0.01
8) Nitrobenzene-d5	9.095	82	5098	0.342	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	10905	0.440	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	1964	0.350	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	15255	0.406	ng	0.00
27) Fluoranthene-d10	19.334	212	25450	0.460	ng	0.00
31) Terphenyl-d14	19.924	244	20634	0.459	ng	0.00

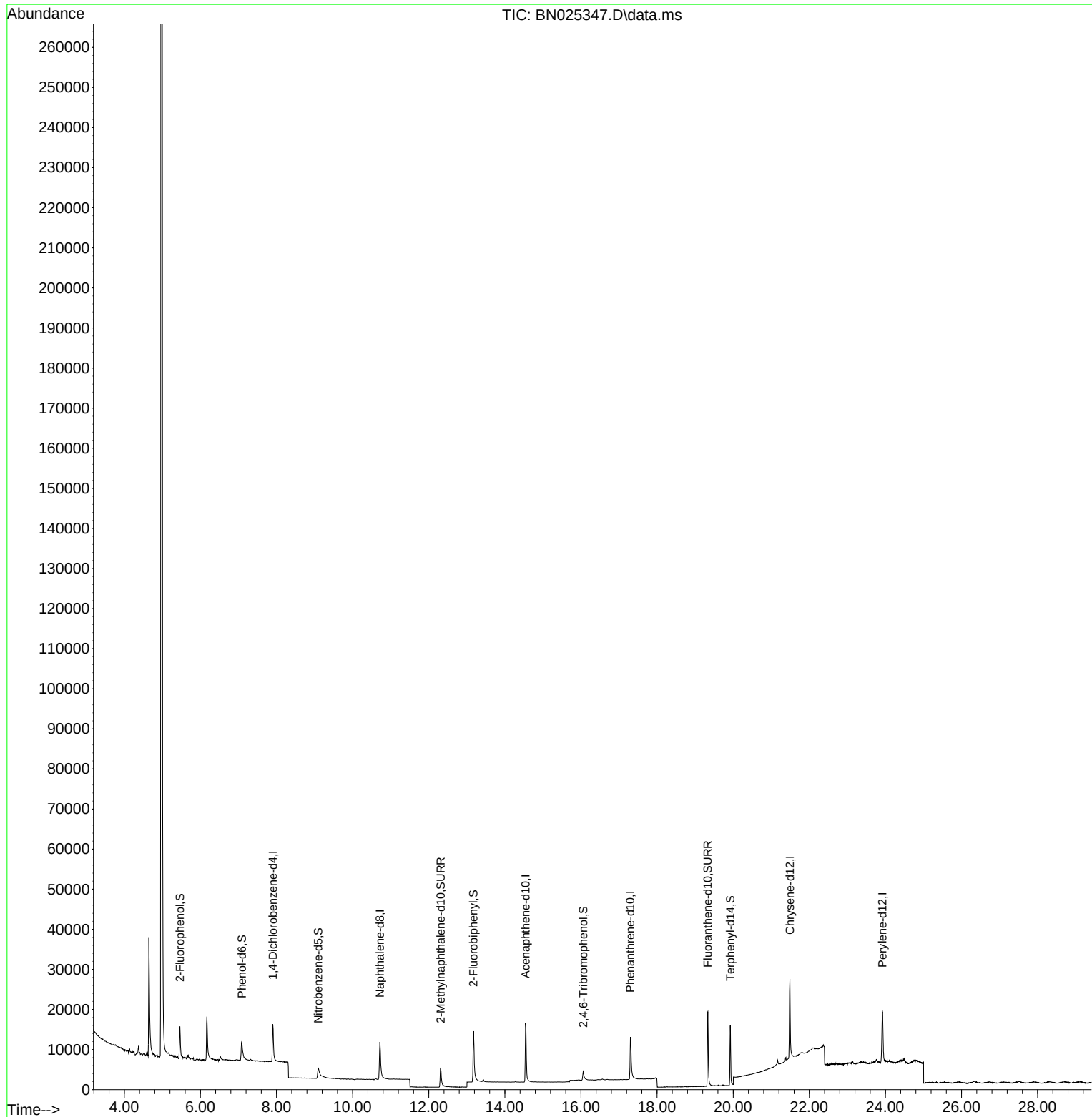
Target Compounds Qvalue

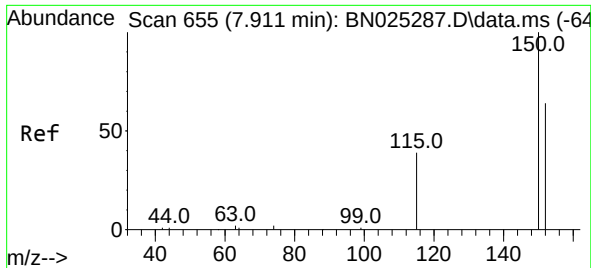
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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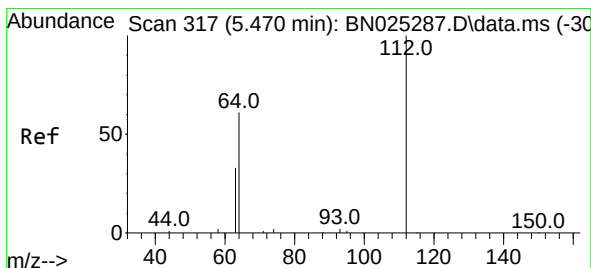
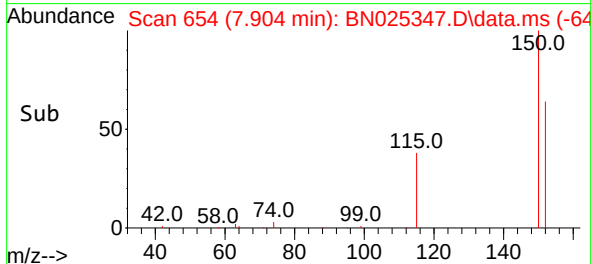
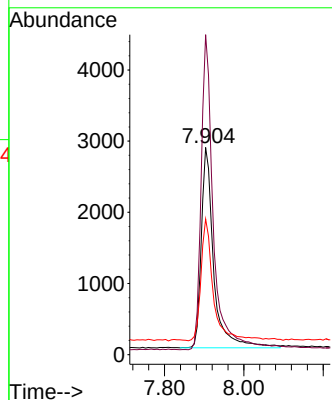
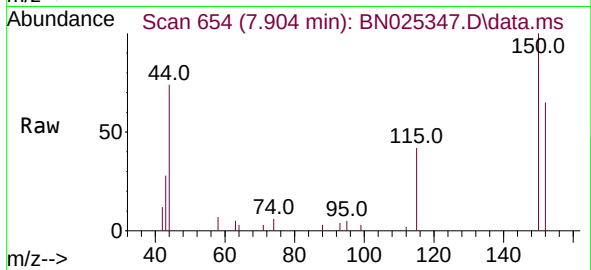




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

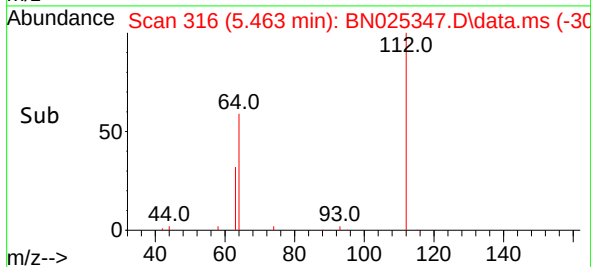
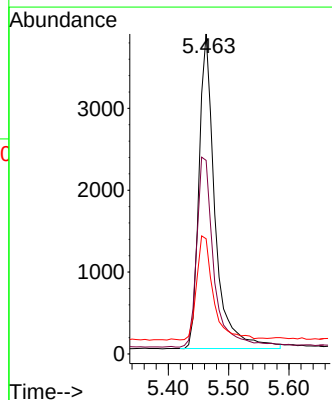
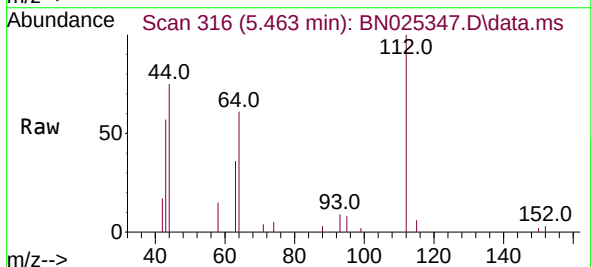
Instrument :
BNA_N
ClientSampleId :
PB152568BL

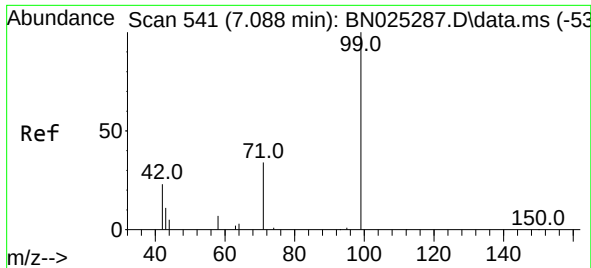
Tgt Ion:152 Resp: 6149
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.8
115 65.5 52.9 79.3



#4
2-Fluorophenol
Concen: 0.475 ng
RT: 5.463 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

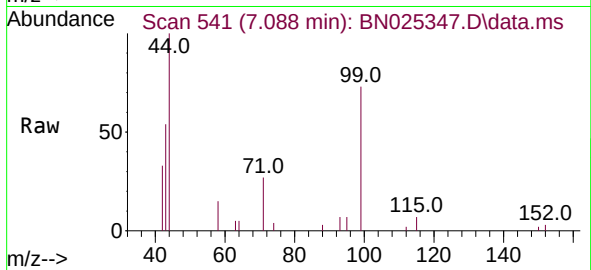
Tgt Ion:112 Resp: 7110
Ion Ratio Lower Upper
112 100
64 64.7 51.5 77.3
63 34.2 27.8 41.6





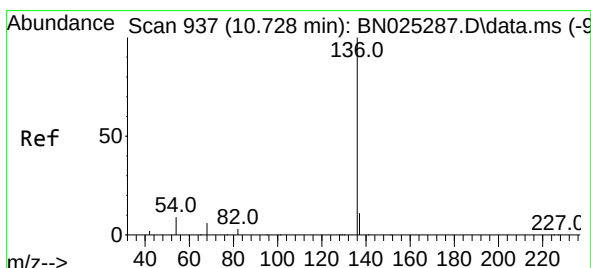
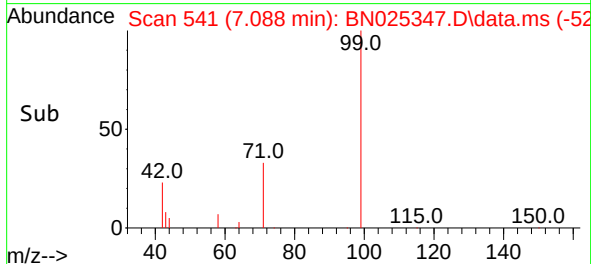
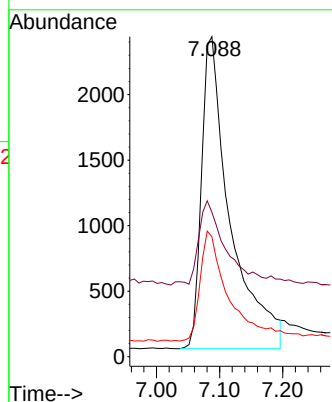
#5
Phenol-d6
Concen: 0.400 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

Instrument :
BNA_N
ClientSampleId :
PB152568BL



Tgt Ion: 99 Resp: 7513

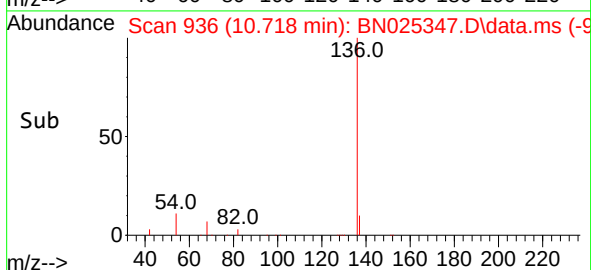
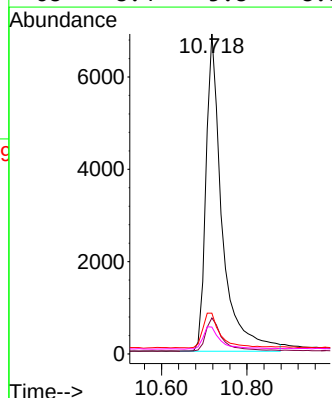
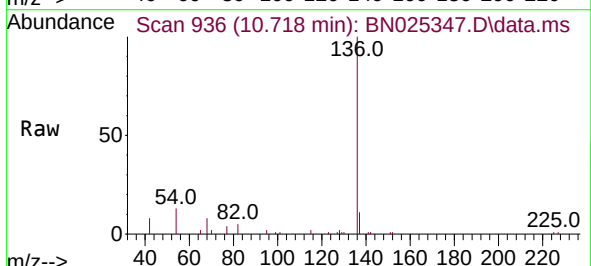
Ion	Ratio	Lower	Upper
99	100		
42	25.4	22.0	33.0
71	34.3	28.7	43.1

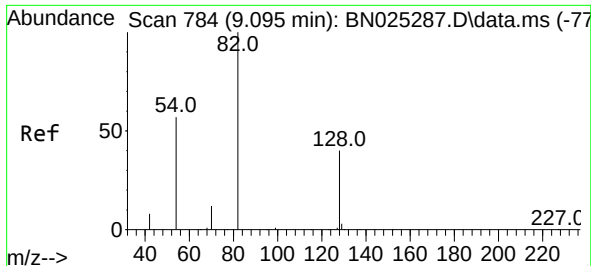


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

Tgt Ion: 136 Resp: 18145

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.2
54	12.7	8.5	12.7#
68	8.4	5.8	8.8

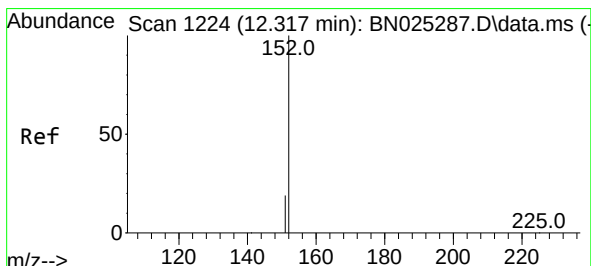
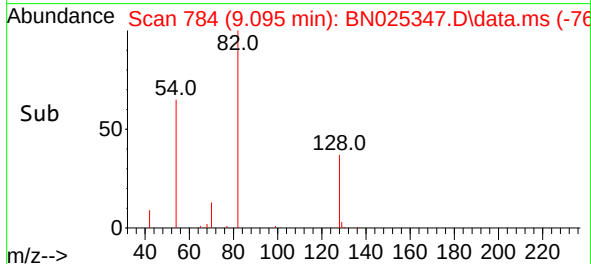
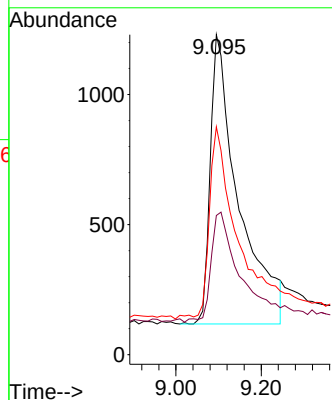
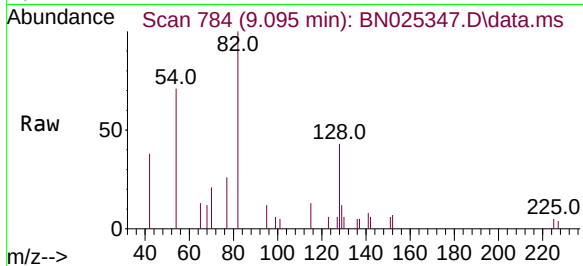




#8
 Nitrobenzene-d5
 Concen: 0.342 ng
 RT: 9.095 min Scan# 784
 Delta R.T. 0.010 min
 Lab File: BN025347.D
 Acq: 08 May 2023 23:46

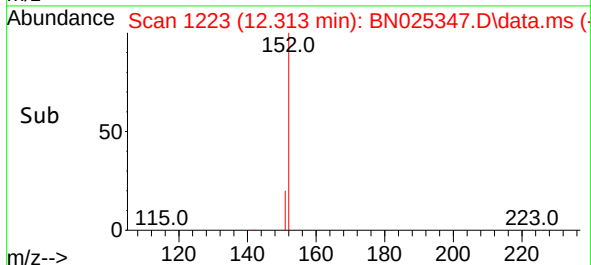
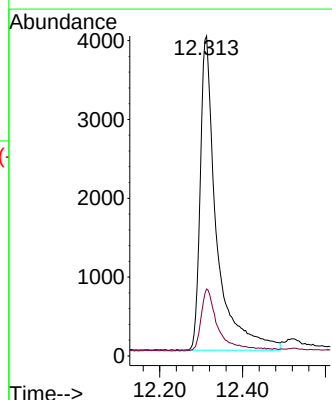
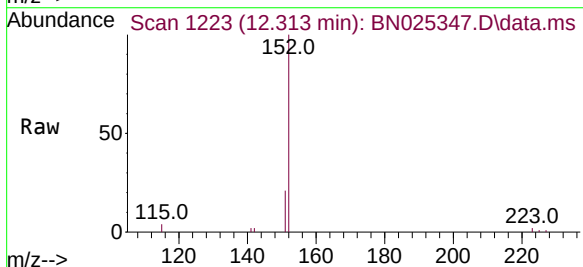
Instrument :
 BNA_N
 ClientSampleId :
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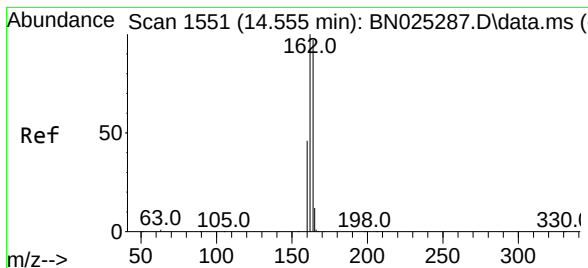
Tgt Ion: 82 Resp: 5098
 Ion Ratio Lower Upper
 82 100
 128 43.5 35.3 52.9
 54 71.2 48.7 73.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.440 ng
 RT: 12.313 min Scan# 1223
 Delta R.T. 0.007 min
 Lab File: BN025347.D
 Acq: 08 May 2023 23:46

Tgt Ion: 152 Resp: 10905
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.544 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN025347.D

Acq: 08 May 2023 23:46

Instrument :

BNA_N

ClientSampleId :

PB152568BL

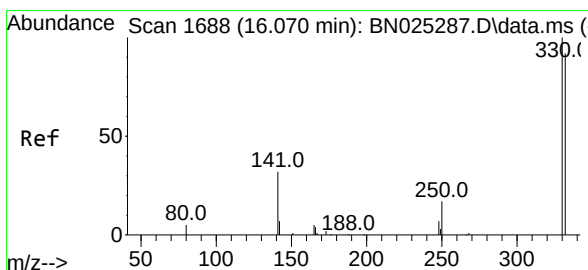
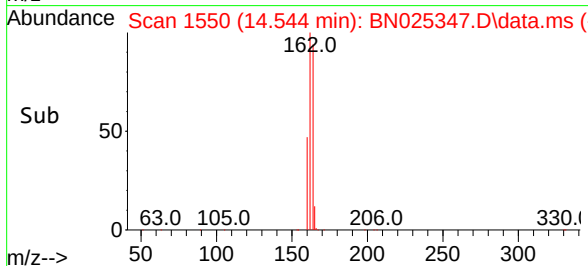
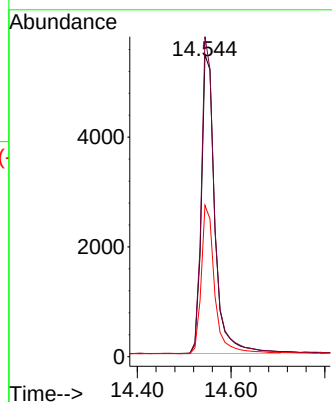
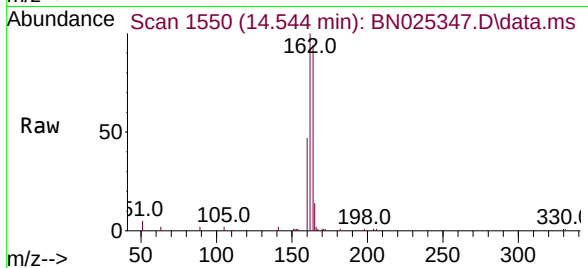
Tgt Ion:164 Resp: 10968

Ion Ratio Lower Upper

164 100

162 106.0 82.1 123.1

160 50.1 38.3 57.5



#14

2,4,6-Tribromophenol

Concen: 0.350 ng

RT: 16.057 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BN025347.D

Acq: 08 May 2023 23:46

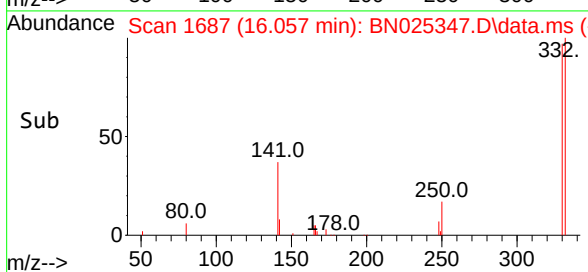
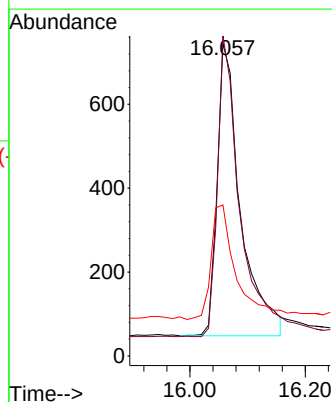
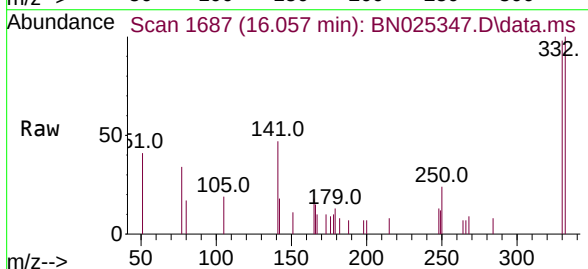
Tgt Ion:330 Resp: 1964

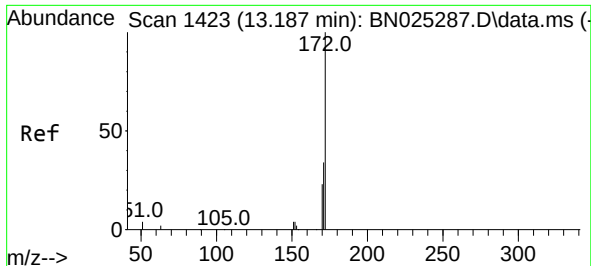
Ion Ratio Lower Upper

330 100

332 97.9 77.4 116.0

141 40.9 28.9 43.3

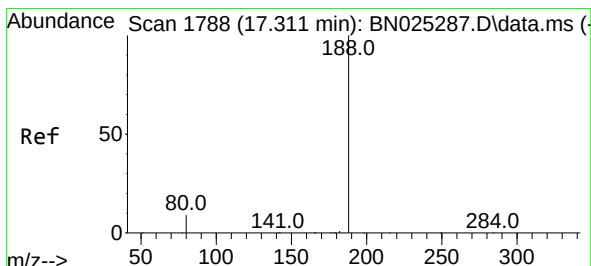
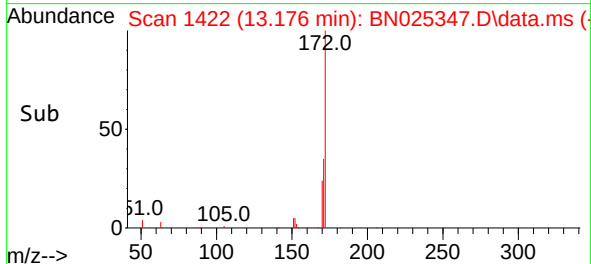
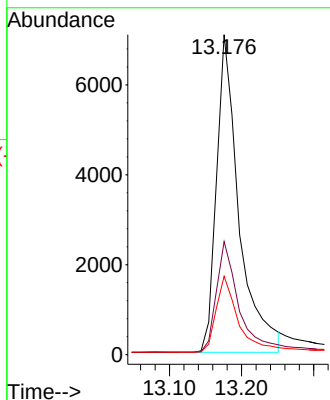
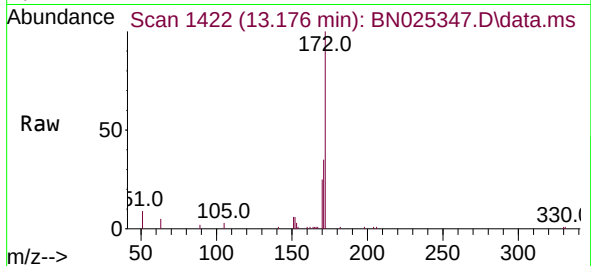




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.176 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

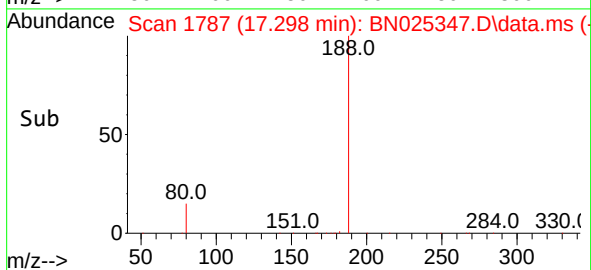
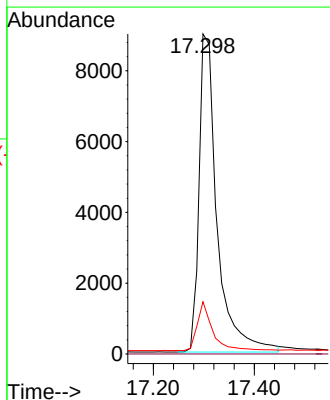
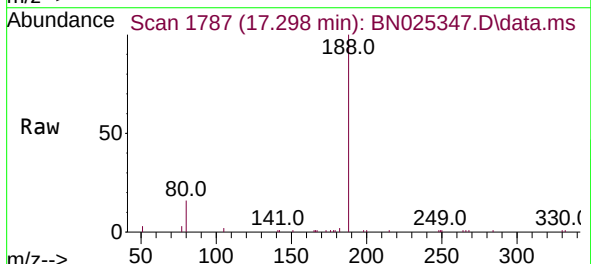
Instrument :
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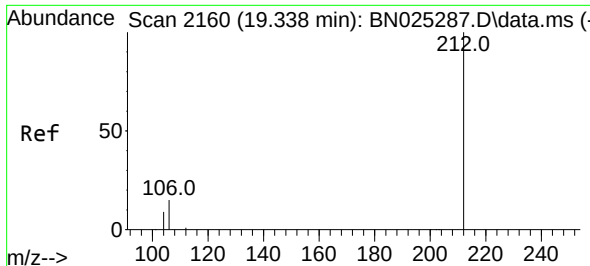
Tgt Ion:	172	Resp:	15255
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.9	41.9
170	24.5	19.0	28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

Tgt Ion:	188	Resp:	22386
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	16.3	8.0	12.0

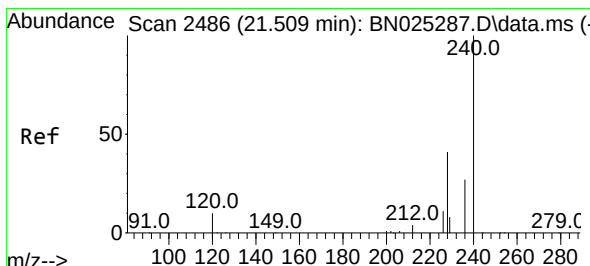
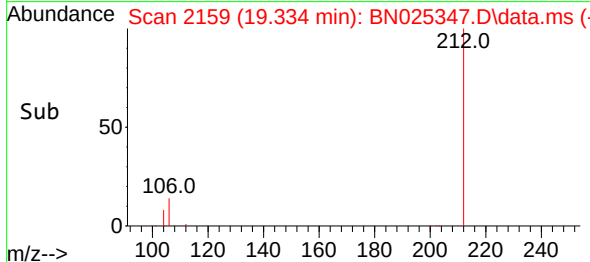
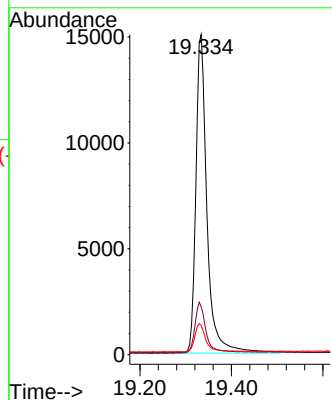
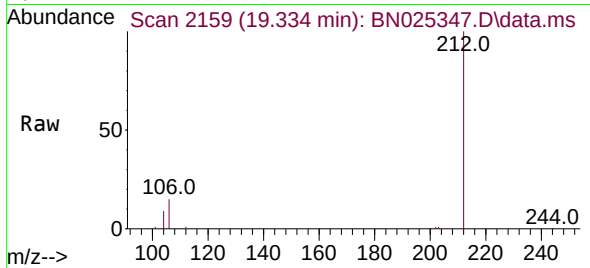




#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.334 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

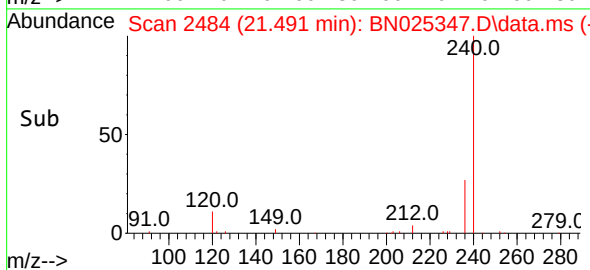
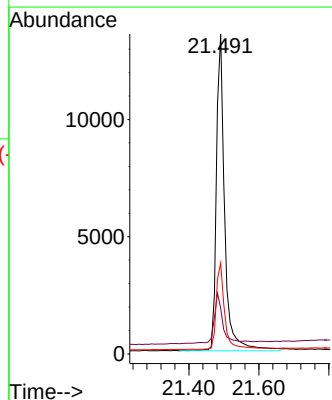
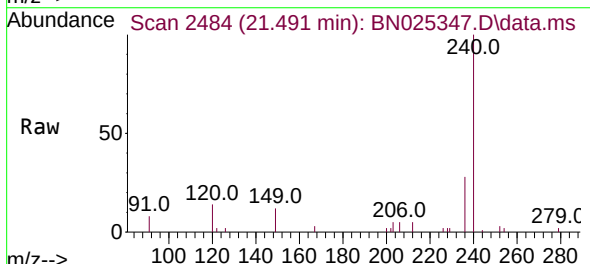
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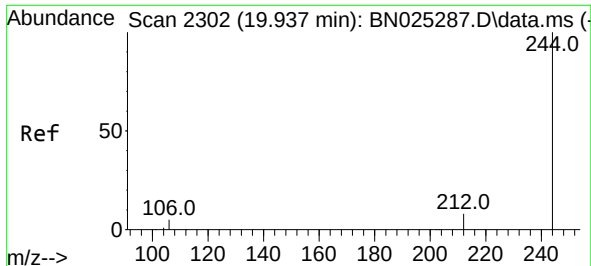
Tgt Ion:212 Resp: 25450
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.8 7.0 10.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN025347.D
Acq: 08 May 2023 23:46

Tgt Ion:240 Resp: 22276
Ion Ratio Lower Upper
240 100
120 14.3 10.3 15.5
236 28.4 22.3 33.5

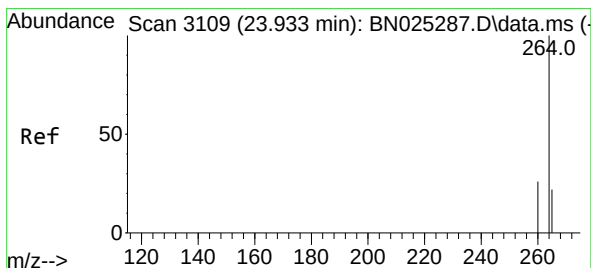
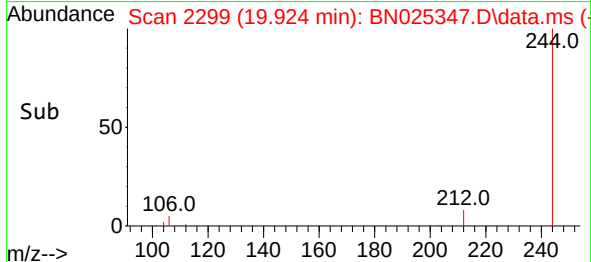
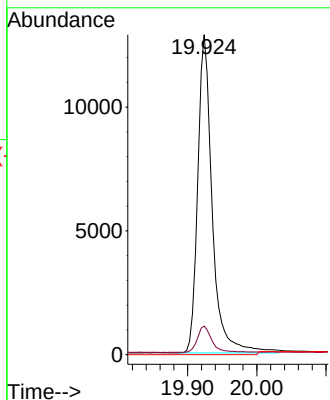
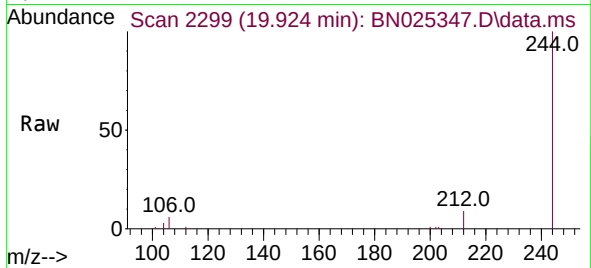




#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 19.924 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025347.D
 Acq: 08 May 2023 23:46

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

Tgt Ion:244 Resp: 20634
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.922 min Scan# 3105
 Delta R.T. -0.009 min
 Lab File: BN025347.D
 Acq: 08 May 2023 23:46

Tgt Ion:264 Resp: 20282
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.5 32.3
 265 59.5 46.2 69.4

