

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027269.D
 Acq On : 30 Aug 2023 11:07
 Operator : MA/JU
 Sample : PB155087BL
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155087BL

Quant Time: Aug 31 04:26:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	6209	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	17100	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	10564	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	25181	0.400	ng	# 0.01
29) Chrysene-d12	21.623	240	20384	0.400	ng	0.00
35) Perylene-d12	24.156	264	18957	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	8229	0.508	ng	0.00
5) Phenol-d6	7.207	99	9432	0.479	ng	0.00
8) Nitrobenzene-d5	9.262	82	5790	0.465	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	11662	0.464	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1529	0.391	ng	0.01
15) 2-Fluorobiphenyl	13.326	172	16709	0.416	ng	0.00
27) Fluoranthene-d10	19.467	212	30204	0.483	ng	0.00
31) Terphenyl-d14	20.048	244	22705	0.554	ng	0.00

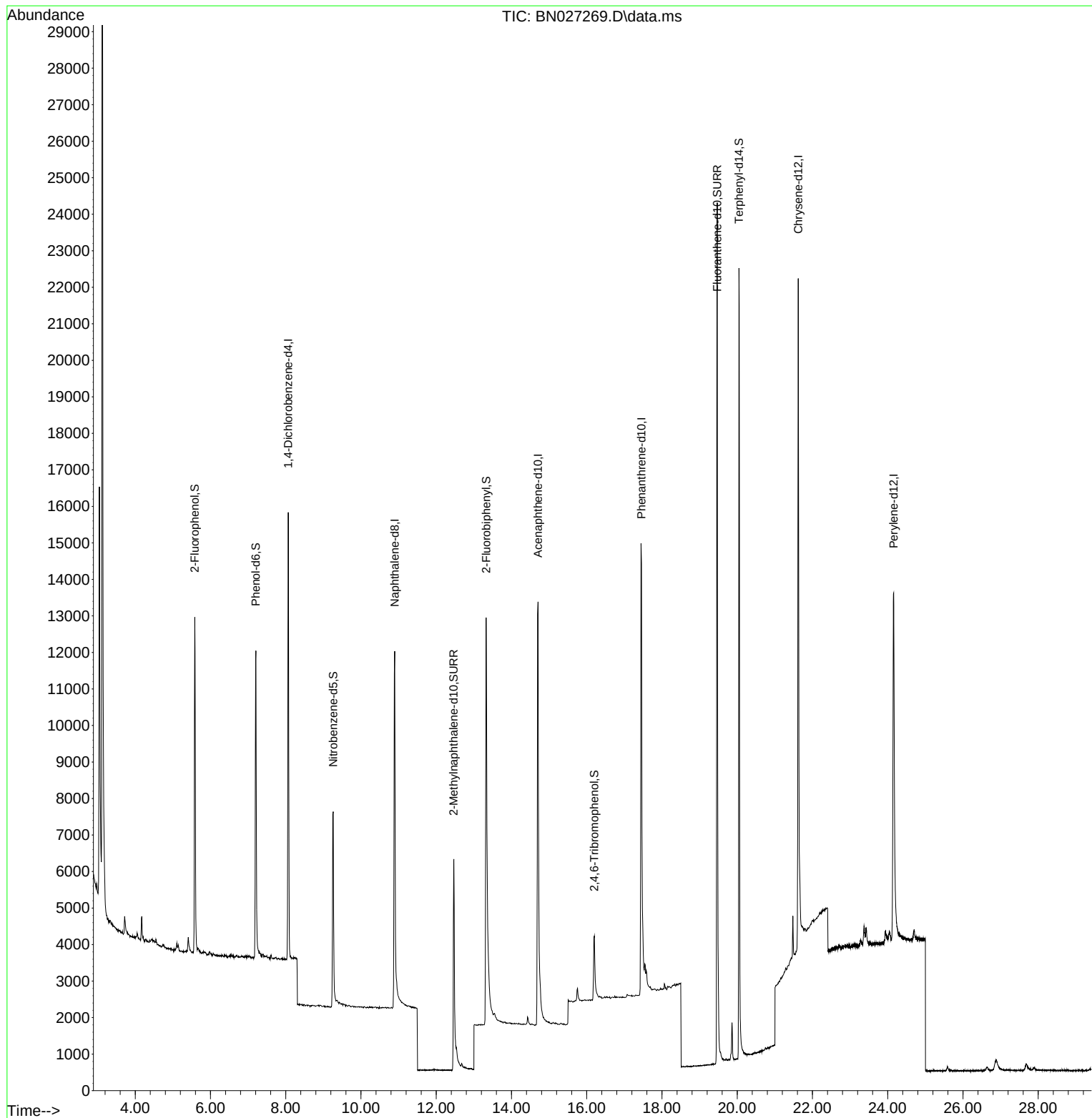
Target Compounds Qvalue

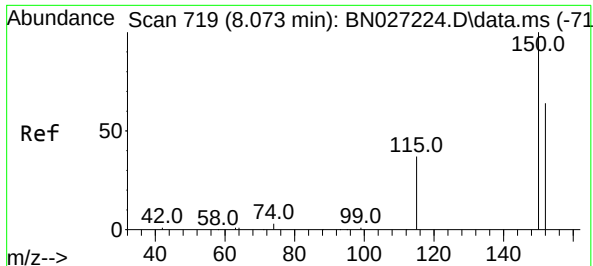
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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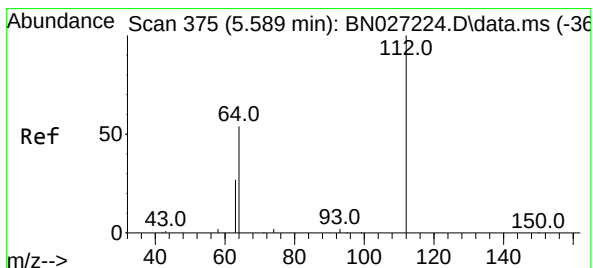
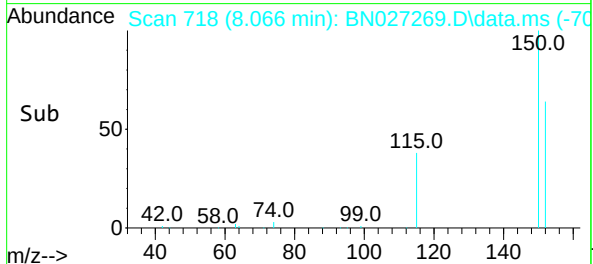
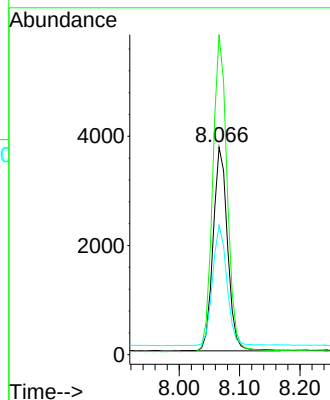
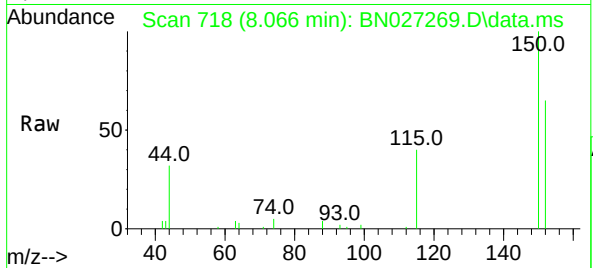




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07

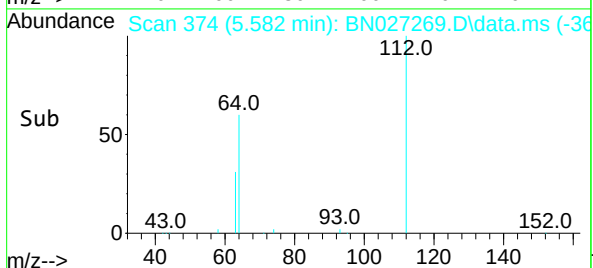
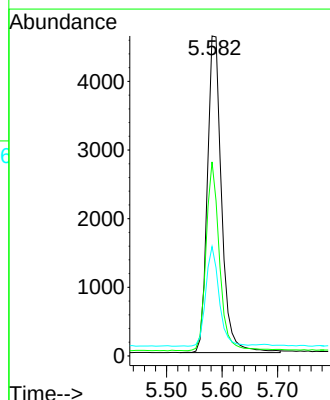
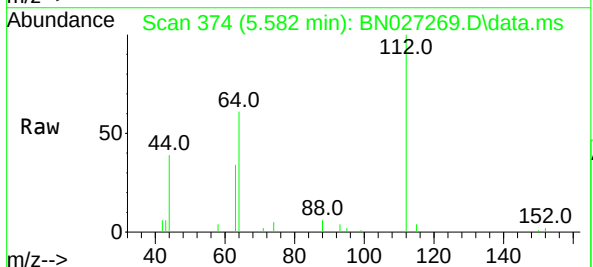
Instrument :
BNA_N
ClientSampleId :
PB155087BL

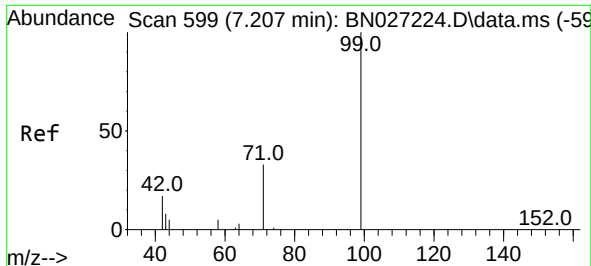
Tgt Ion:152 Resp: 6209
Ion Ratio Lower Upper
152 100
150 154.2 122.7 184.1
115 62.3 48.6 73.0



#4
2-Fluorophenol
Concen: 0.508 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07

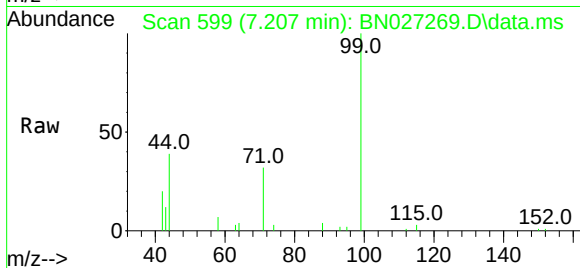
Tgt Ion:112 Resp: 8229
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 29.5 23.1 34.7



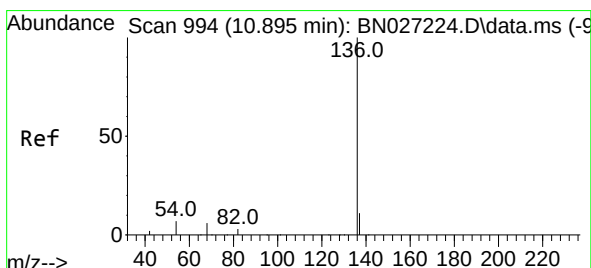
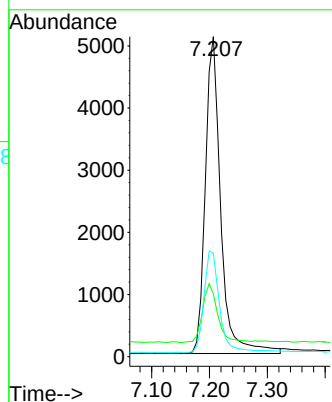
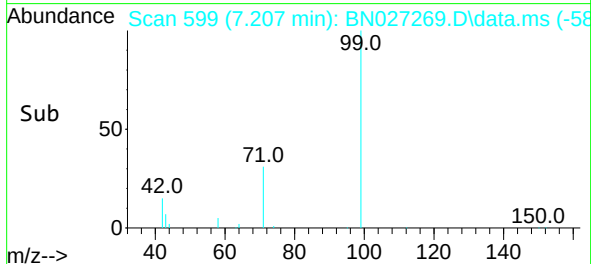


#5
Phenol-d6
Concen: 0.479 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07

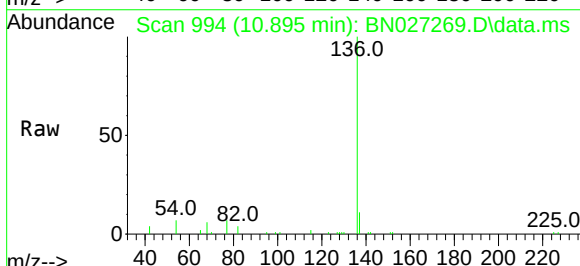
Instrument :
BNA_N
ClientSampleId :
PB155087BL



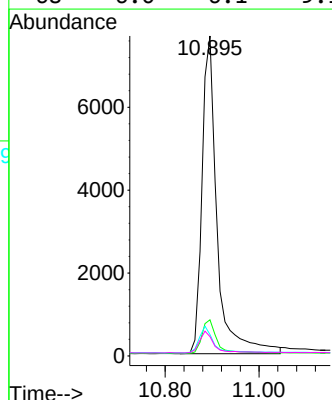
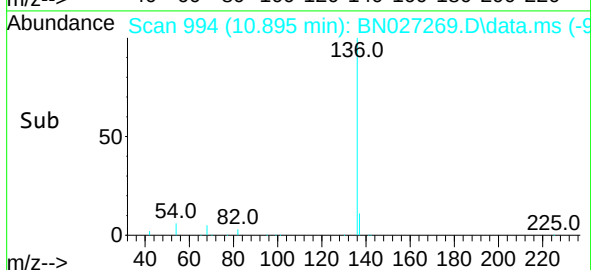
Tgt Ion:	99	Resp:	9432
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	33.3	25.8	38.6

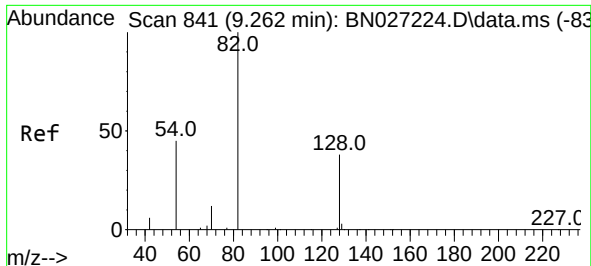


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07



Tgt Ion:	136	Resp:	17100
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.7	6.7	10.1
68	6.0	6.1	9.1

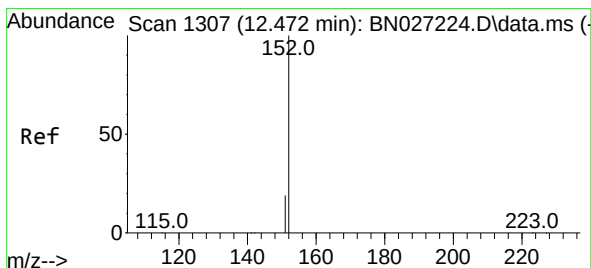
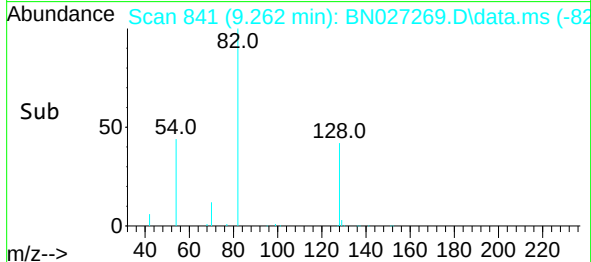
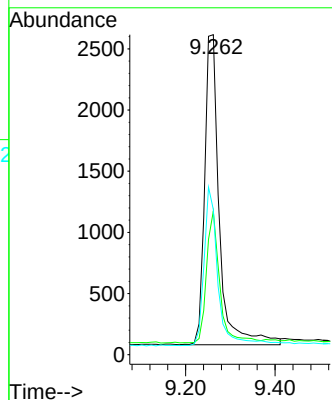
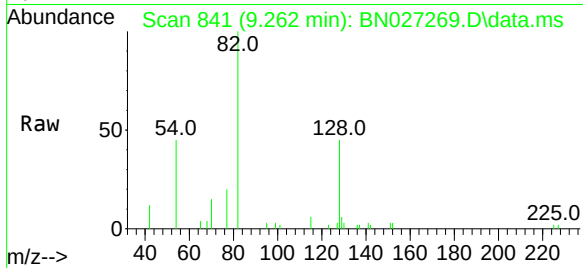




#8
Nitrobenzene-d5
Concen: 0.465 ng
RT: 9.262 min Scan# 841
Delta R.T. 0.000 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07

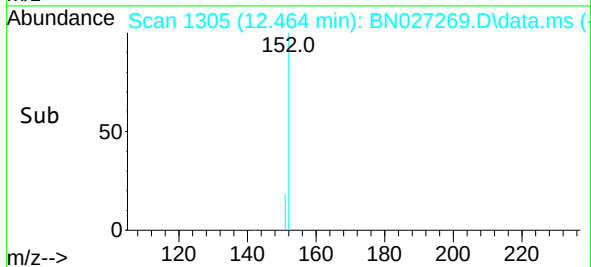
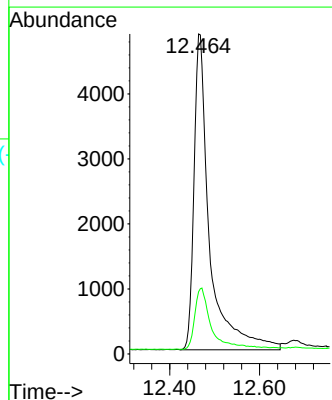
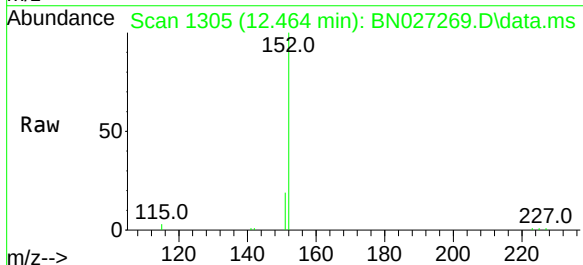
Instrument :
BNA_N
ClientSampleId :
PB155087BL

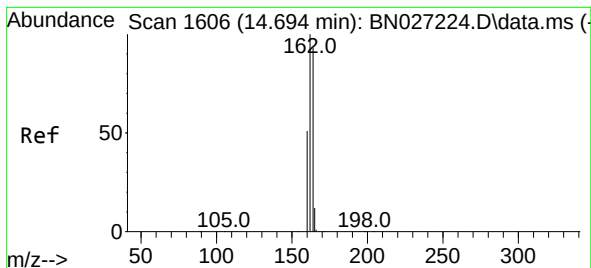
Tgt Ion: 82 Resp: 5790
Ion Ratio Lower Upper
82 100
128 44.9 33.4 50.0
54 45.4 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.464 ng
RT: 12.464 min Scan# 1305
Delta R.T. -0.008 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07

Tgt Ion: 152 Resp: 11662
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1607

Delta R.T. 0.011 min

Lab File: BN027269.D

Acq: 30 Aug 2023 11:07

Instrument :

BNA_N

ClientSampleId :

PB155087BL

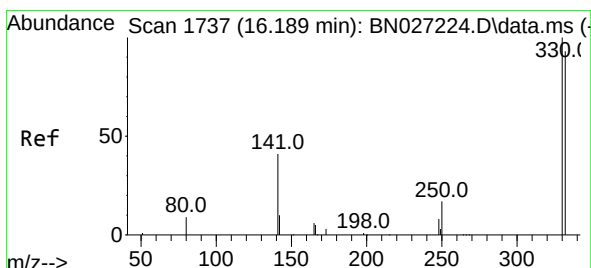
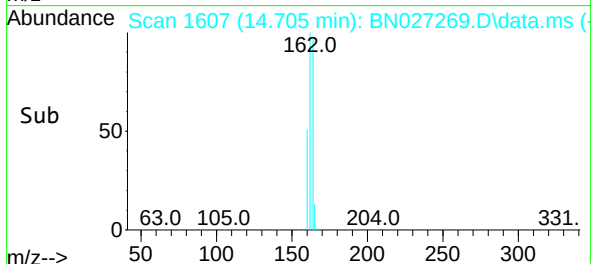
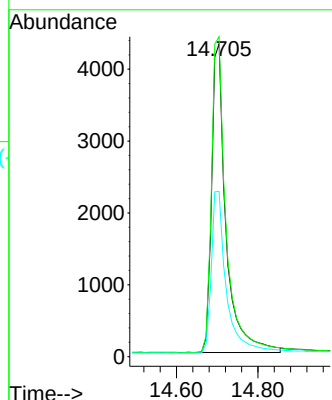
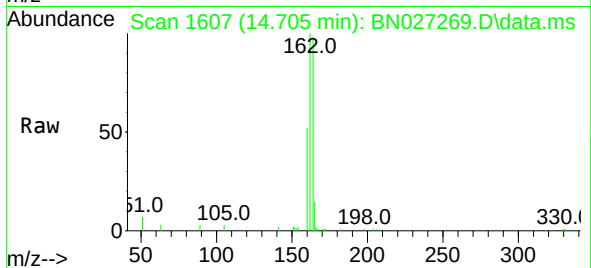
Tgt Ion:164 Resp: 10564

Ion Ratio Lower Upper

164 100

162 102.3 85.8 128.8

160 52.8 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.391 ng

RT: 16.202 min Scan# 1738

Delta R.T. 0.012 min

Lab File: BN027269.D

Acq: 30 Aug 2023 11:07

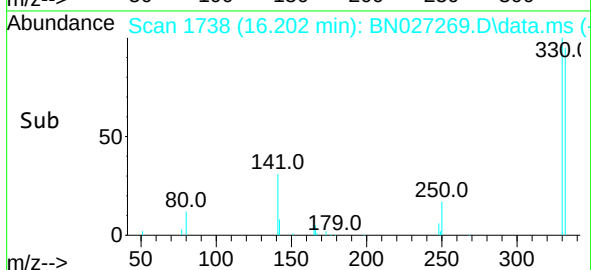
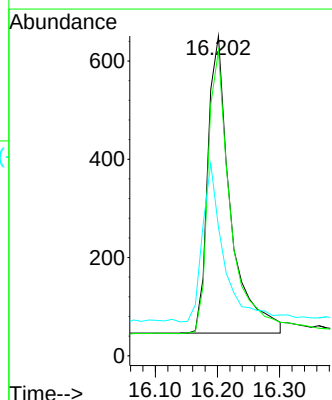
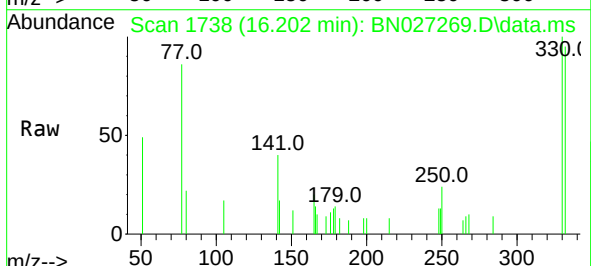
Tgt Ion:330 Resp: 1529

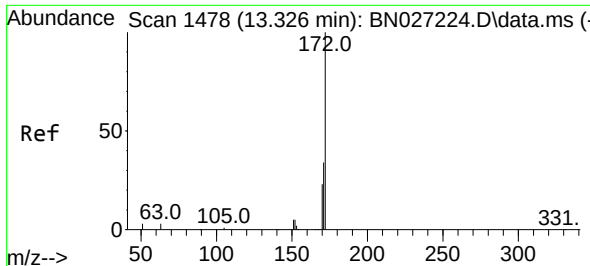
Ion Ratio Lower Upper

330 100

332 95.6 75.2 112.8

141 49.9 36.2 54.4

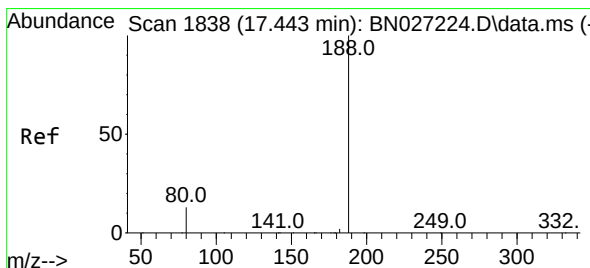
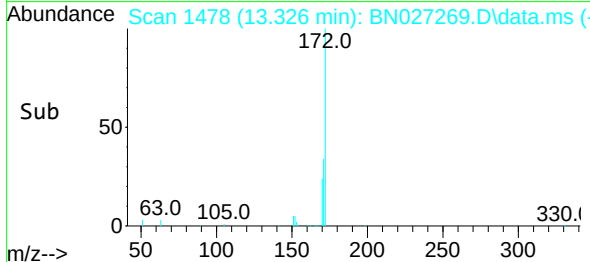
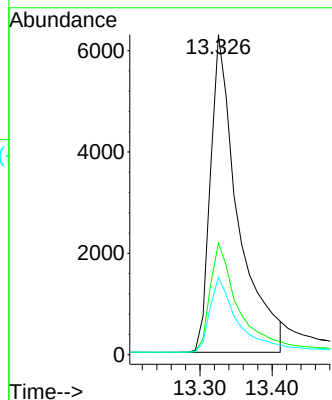
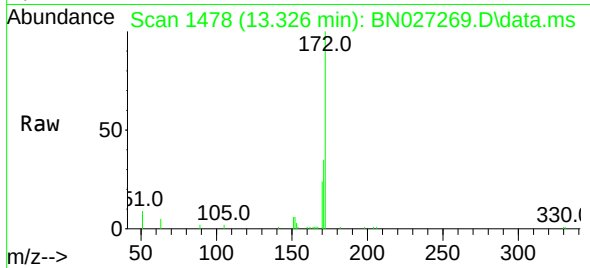




#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07

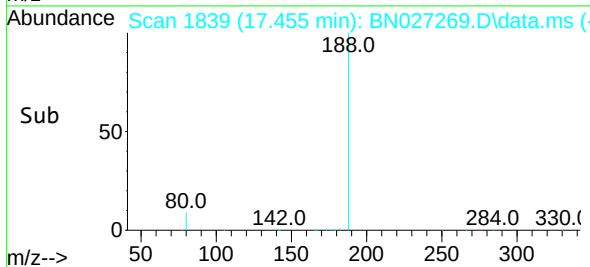
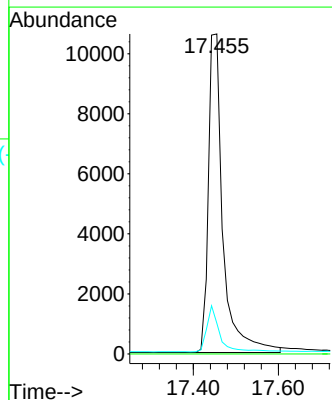
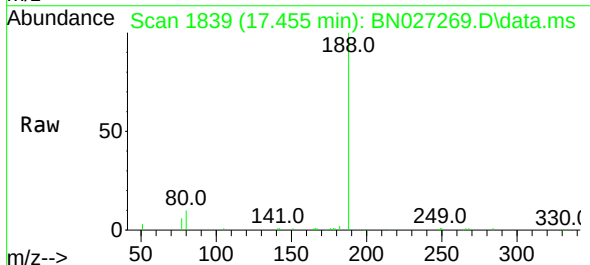
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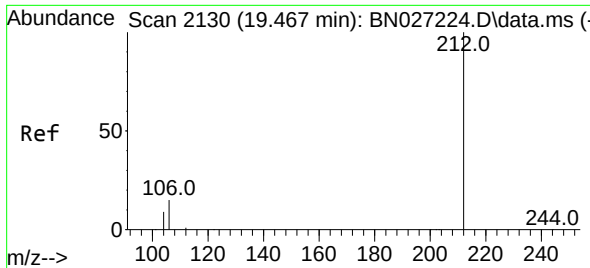
Tgt Ion:172 Resp: 16709
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.2 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07

Tgt Ion:188 Resp: 25181
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 11.0 16.6#

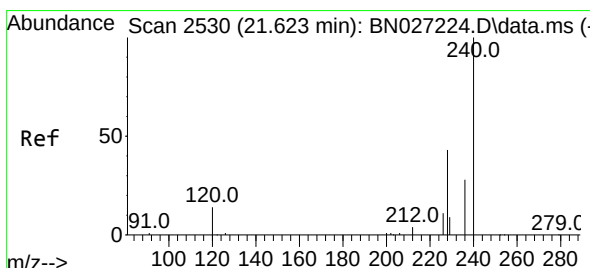
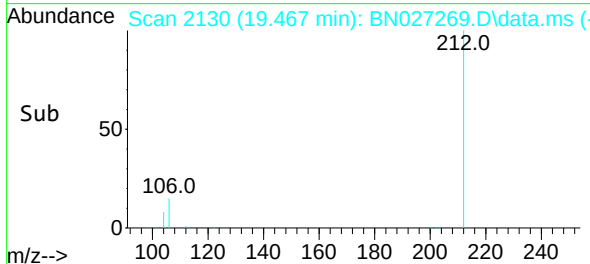
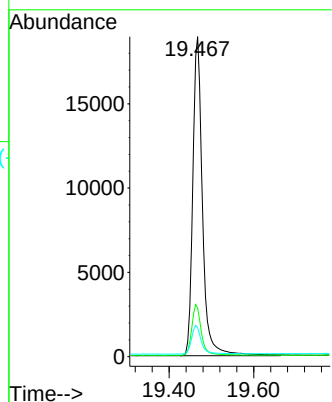
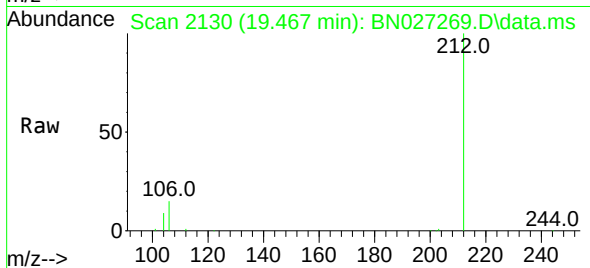




#27
Fluoranthene-d10
Concen: 0.483 ng
RT: 19.467 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07

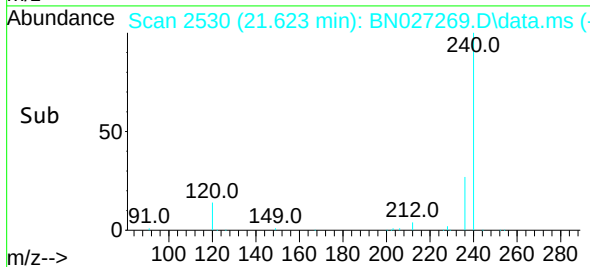
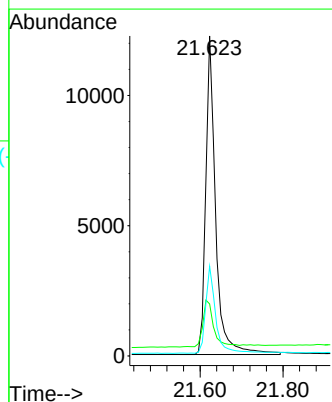
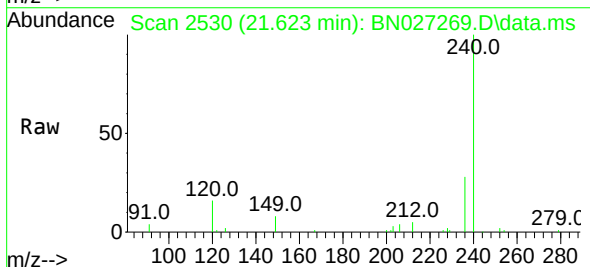
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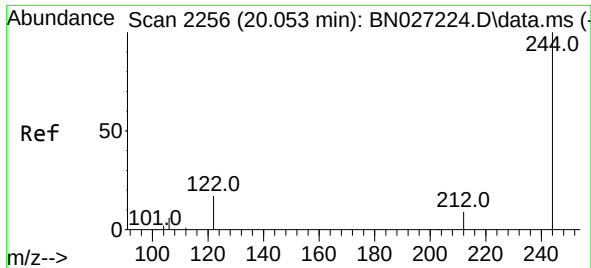
Tgt Ion:212 Resp: 30204
Ion Ratio Lower Upper
212 100
106 15.6 12.1 18.1
104 8.9 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BN027269.D
Acq: 30 Aug 2023 11:07

Tgt Ion:240 Resp: 20384
Ion Ratio Lower Upper
240 100
120 16.3 14.2 21.4
236 28.0 22.9 34.3

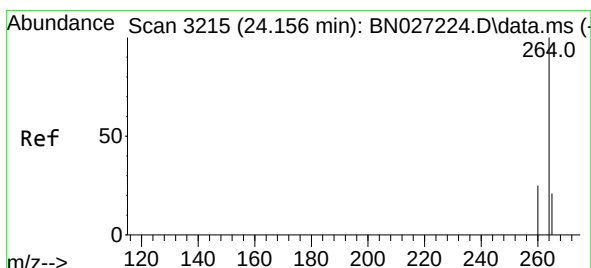
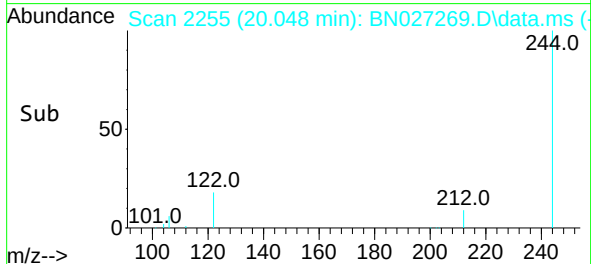
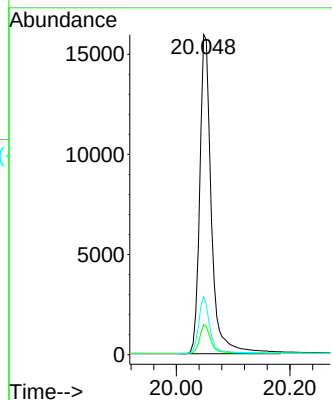
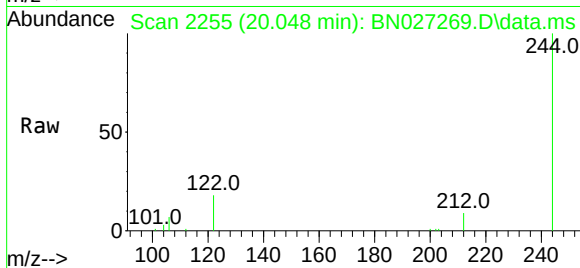




#31
 Terphenyl-d14
 Concen: 0.554 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027269.D
 Acq: 30 Aug 2023 11:07

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 22705
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 18.1 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.156 min Scan# 3215
 Delta R.T. 0.000 min
 Lab File: BN027269.D
 Acq: 30 Aug 2023 11:07

Tgt Ion:264 Resp: 18957
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.7 31.1
 265 59.1 53.3 79.9

