

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025961.D
 Acq On : 23 Jun 2023 10:54
 Operator : MA/JU
 Sample : PB153688BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153688BL

Quant Time: Jun 23 15:29:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 15:28:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6569	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	16728	0.400	ng	0.01
13) Acenaphthene-d10	14.609	164	8893	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	17163	0.400	ng	0.00
29) Chrysene-d12	21.551	240	10753	0.400	ng	# 0.00
35) Perylene-d12	24.031	264	12049	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.521	112	6300	0.341	ng	0.00
5) Phenol-d6	7.138	99	6643	0.293	ng	0.00
8) Nitrobenzene-d5	9.148	82	5275	0.339	ng	0.01
11) 2-Methylnaphthalene-d10	12.374	152	8968	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	966	0.352	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	11867	0.316	ng	0.00
27) Fluoranthene-d10	19.393	212	14345	0.406	ng	0.00
31) Terphenyl-d14	19.983	244	9152	0.351	ng	0.00

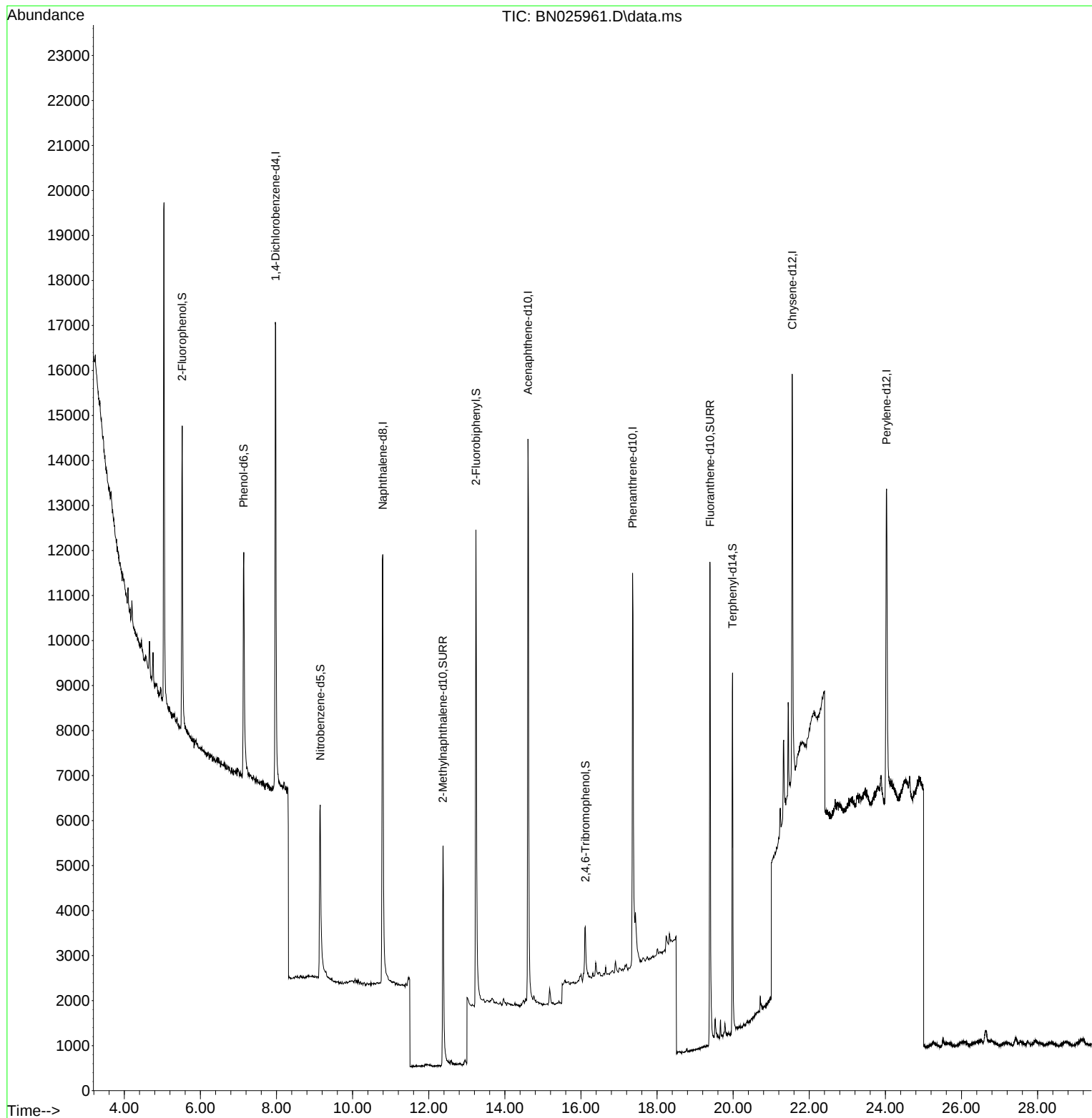
Target Compounds Qvalue

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

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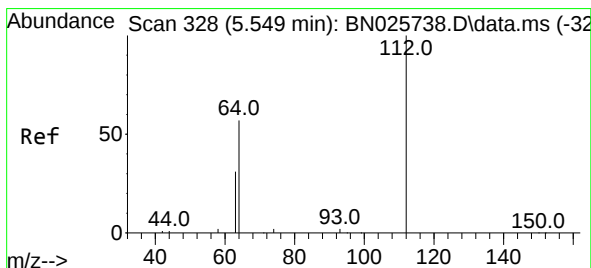
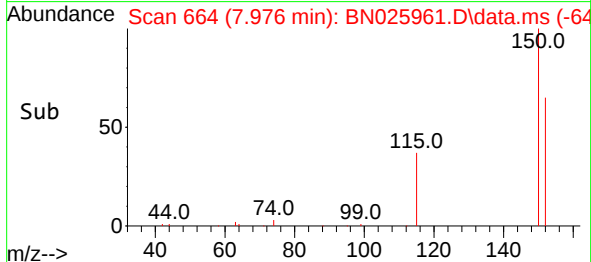
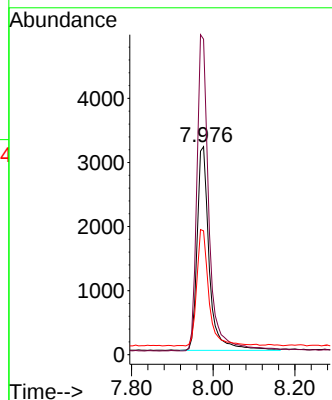
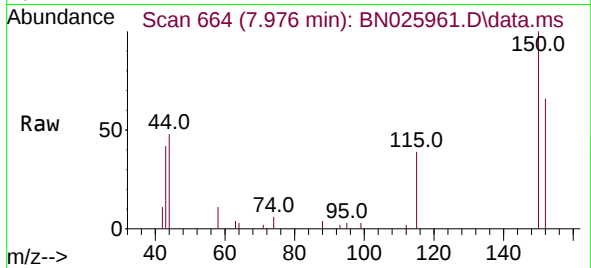




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.976 min Scan# 60
 Delta R.T. 0.008 min
 Lab File: BN025961.D
 Acq: 23 Jun 2023 10:54

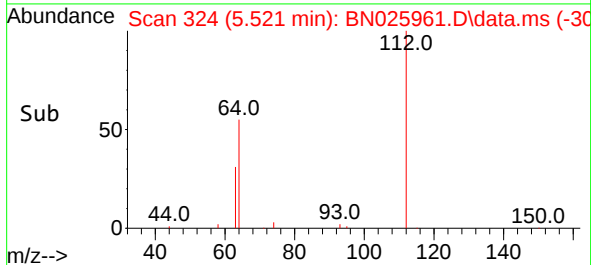
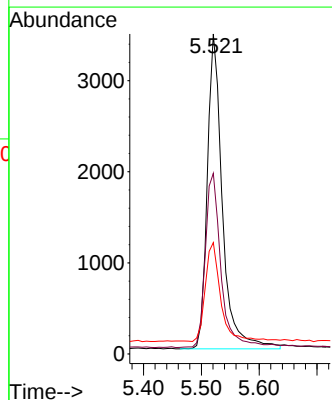
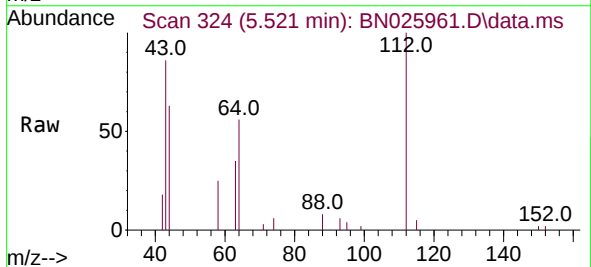
Instrument :
 BNA_N
 ClientSampleId :
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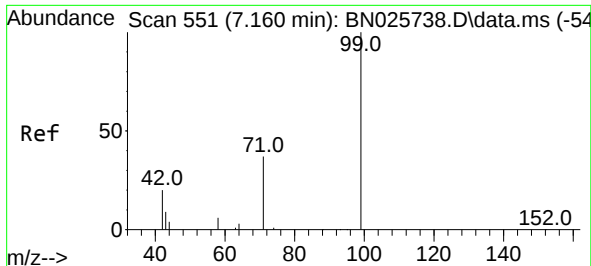
Tgt Ion:152 Resp: 6569
 Ion Ratio Lower Upper
 152 100
 150 151.7 121.5 182.3
 115 59.5 47.7 71.5



#4
 2-Fluorophenol
 Concen: 0.341 ng
 RT: 5.521 min Scan# 324
 Delta R.T. 0.008 min
 Lab File: BN025961.D
 Acq: 23 Jun 2023 10:54

Tgt Ion:112 Resp: 6300
 Ion Ratio Lower Upper
 112 100
 64 58.0 47.5 71.3
 63 31.9 26.2 39.4

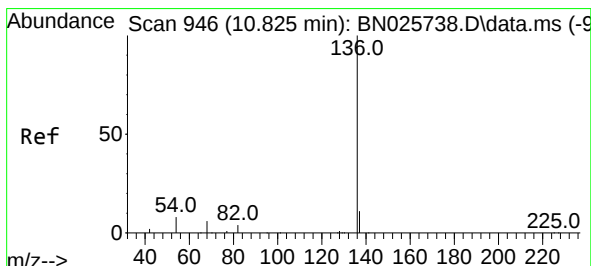
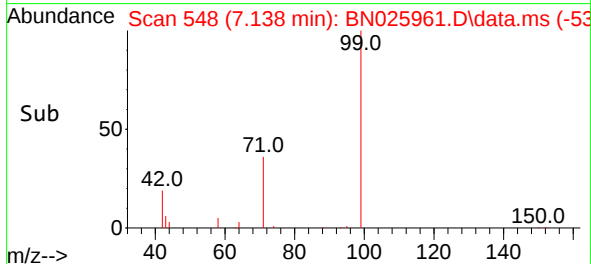
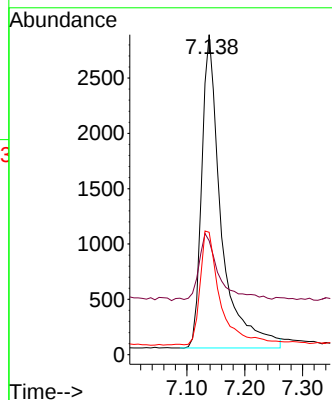
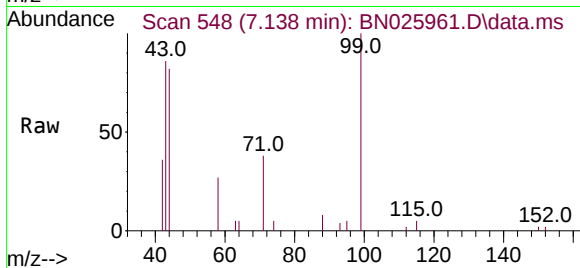




#5
Phenol-d6
Concen: 0.293 ng
RT: 7.138 min Scan# 54
Delta R.T. 0.008 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

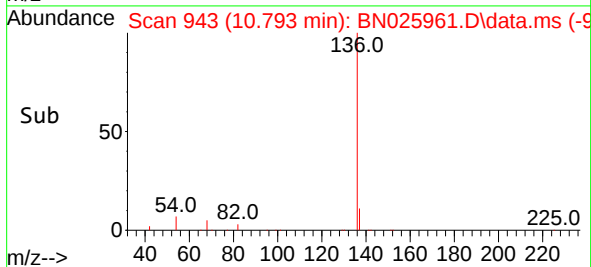
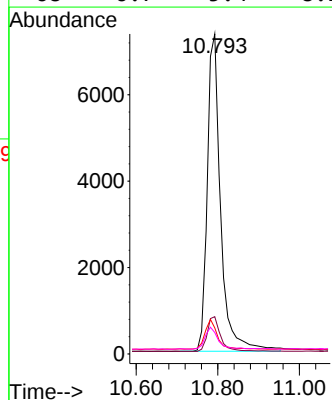
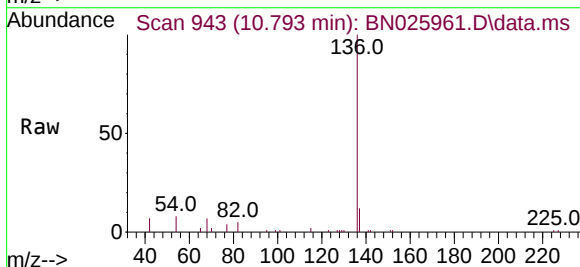
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BNA_N
ClientSampleId :
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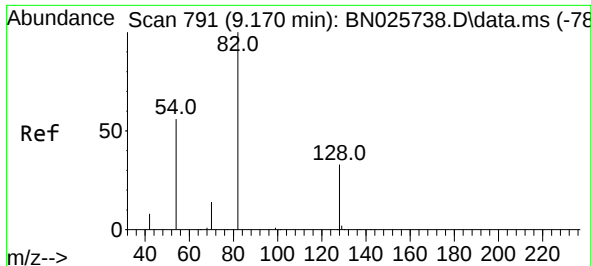
Tgt Ion: 99	Resp: 6643
Ion Ratio	Lower Upper
99 100	
42 22.3	18.6 28.0
71 37.8	30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

Tgt Ion:136	Resp: 16728
Ion Ratio	Lower Upper
136 100	
137 11.7	9.3 13.9
54 8.2	7.2 10.8
68 6.7	5.4 8.2

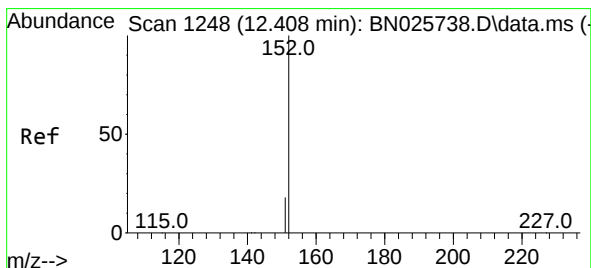
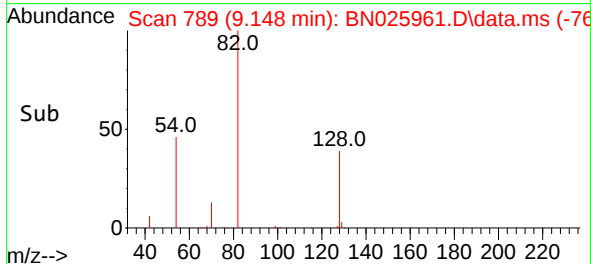
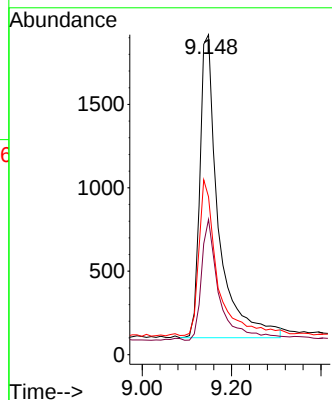
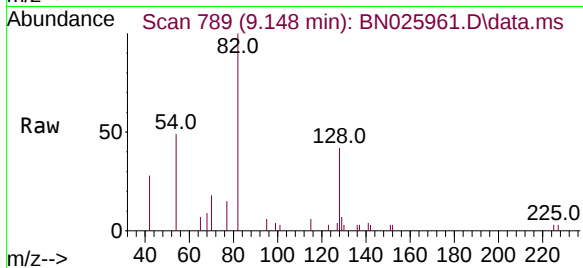




#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 9.148 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

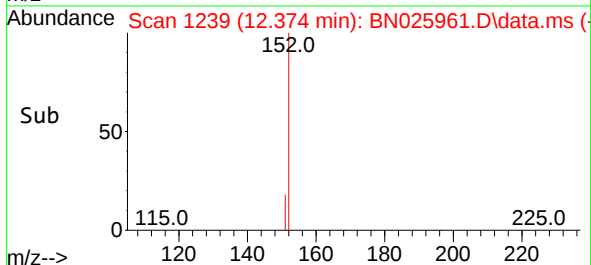
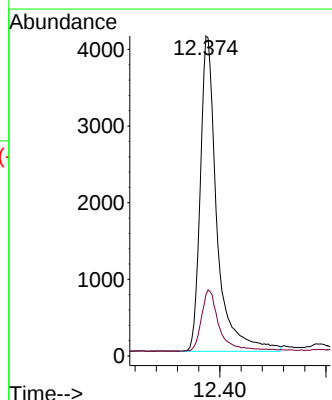
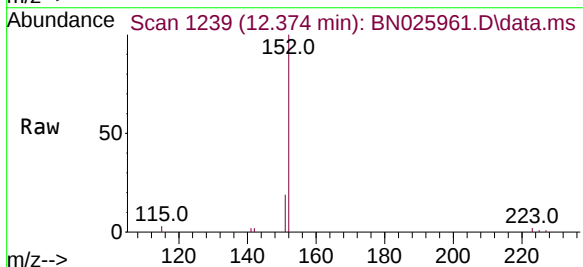
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BNA_N
ClientSampleId :
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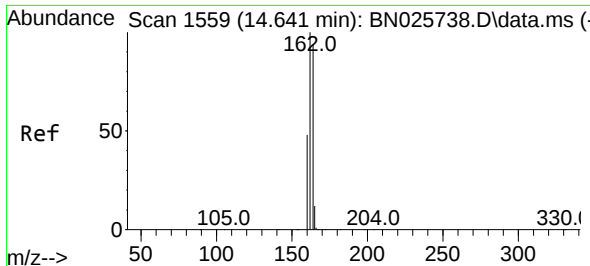
Tgt Ion: 82 Resp: 5275
Ion Ratio Lower Upper
82 100
128 42.2 27.6 41.4#
54 49.3 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.374 min Scan# 1239
Delta R.T. 0.001 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

Tgt Ion: 152 Resp: 8968
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6

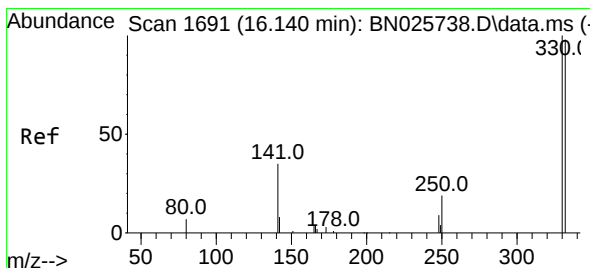
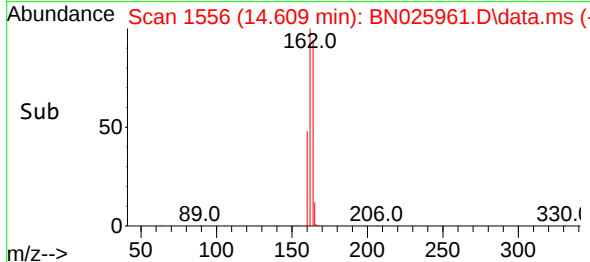
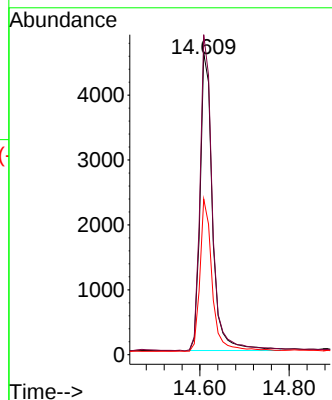
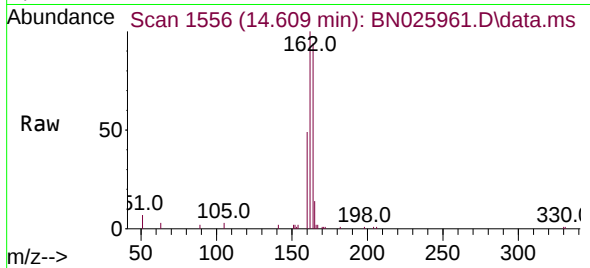




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.609 min Scan# 1556
Delta R.T. 0.001 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

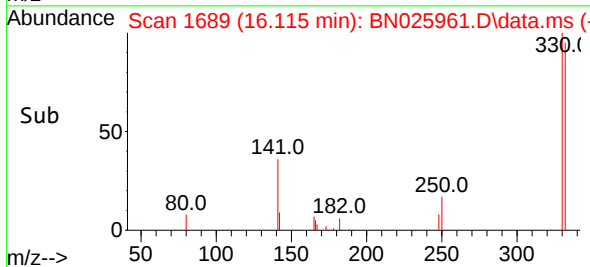
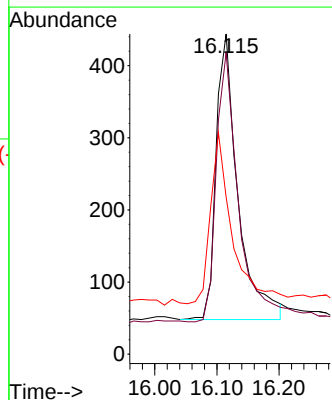
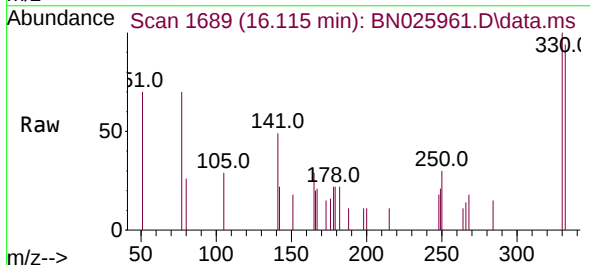
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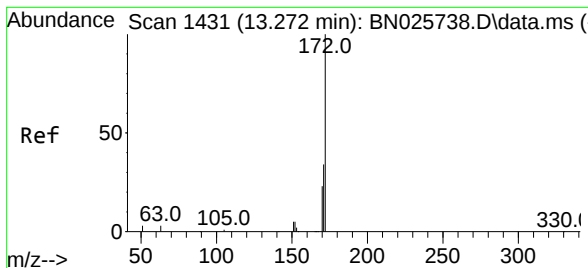
Tgt Ion:164 Resp: 8893
Ion Ratio Lower Upper
164 100
162 106.1 85.0 127.6
160 51.6 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.013 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

Tgt Ion:330 Resp: 966
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 59.4 55.0 82.6

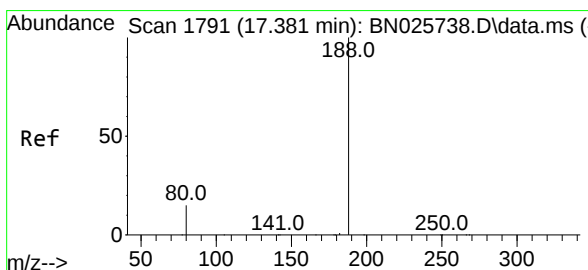
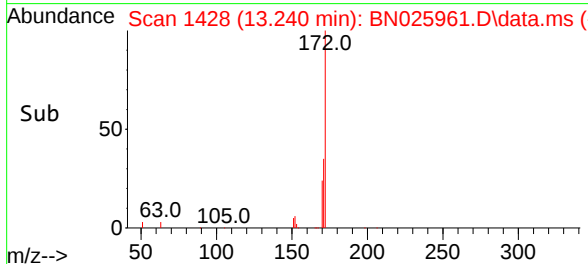
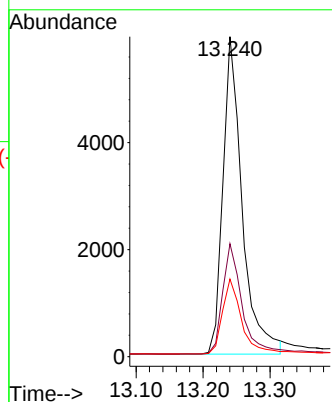
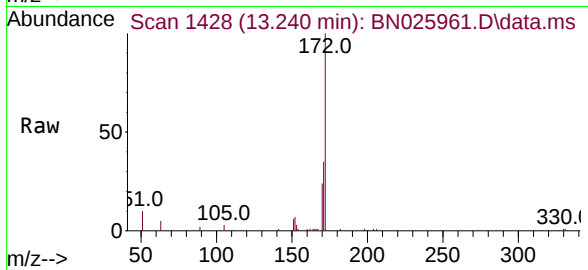




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.240 min Scan# 1431
Delta R.T. 0.001 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

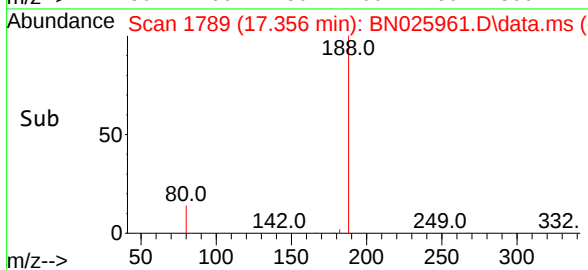
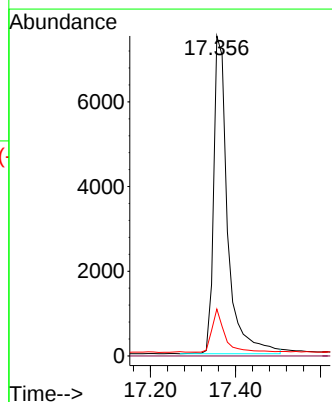
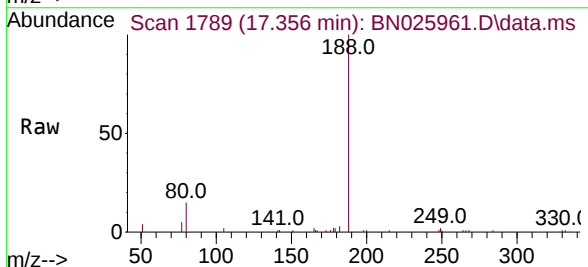
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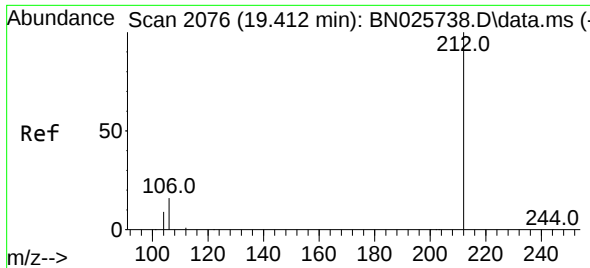
Tgt Ion:172 Resp: 11867
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 24.3 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 1789
Delta R.T. 0.001 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

Tgt Ion:188 Resp: 17163
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 12.1 18.1

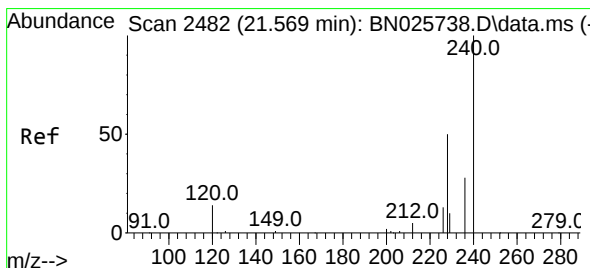
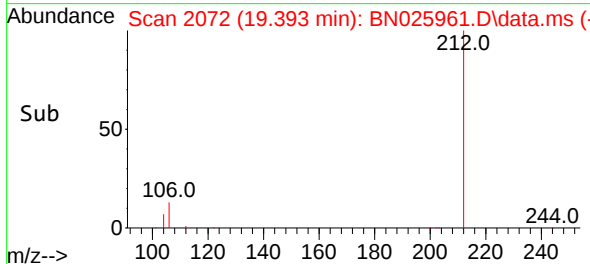
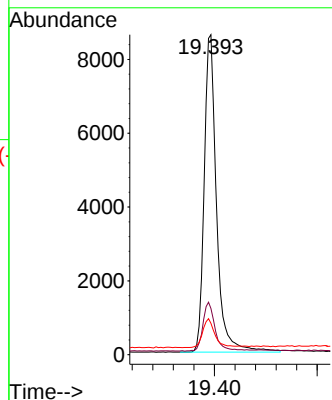
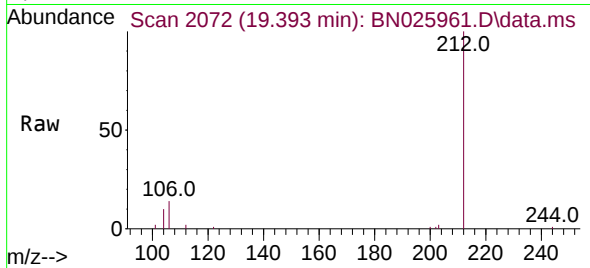




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.393 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

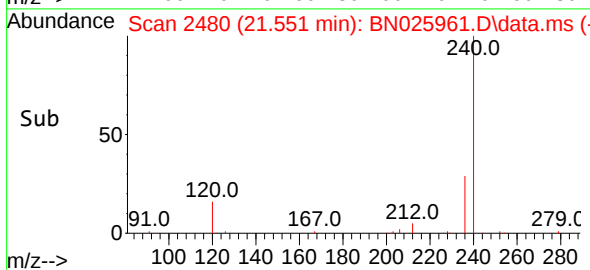
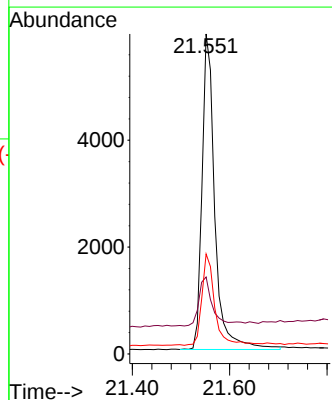
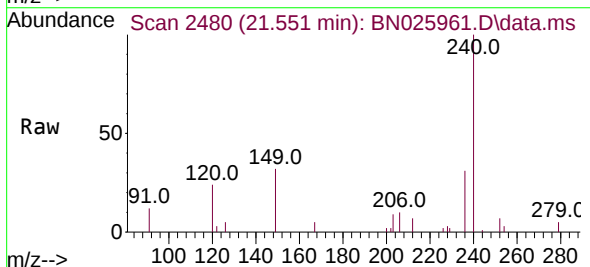
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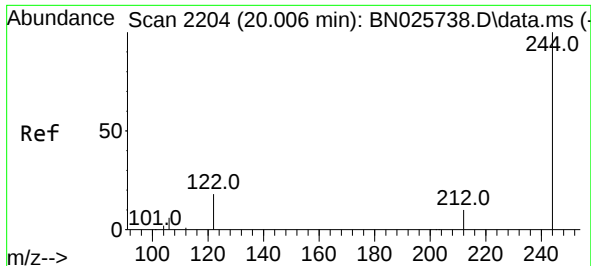
Tgt Ion:212 Resp: 14345
Ion Ratio Lower Upper
212 100
106 15.2 13.0 19.6
104 9.0 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.001 min
Lab File: BN025961.D
Acq: 23 Jun 2023 10:54

Tgt Ion:240 Resp: 10753
Ion Ratio Lower Upper
240 100
120 24.1 13.2 19.8#
236 31.3 23.1 34.7

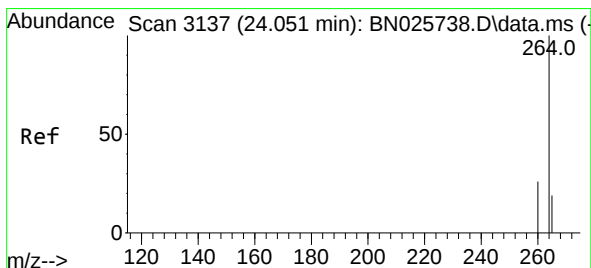
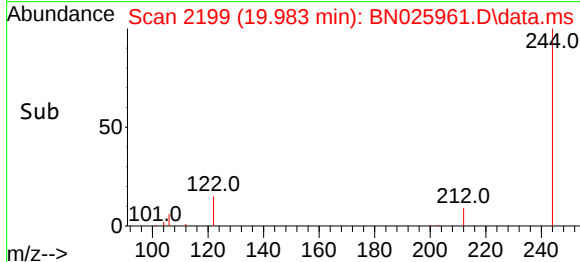
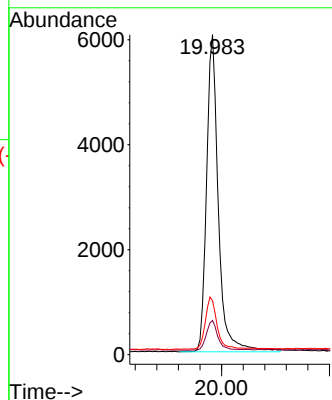
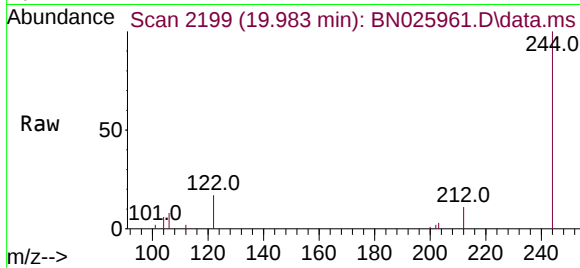




#31
 Terphenyl-d14
 Concen: 0.351 ng
 RT: 19.983 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BN025961.D
 Acq: 23 Jun 2023 10:54

Instrument :
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Tgt Ion:244 Resp: 9152
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.6 12.8
 122 16.9 15.2 22.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.031 min Scan# 3130
 Delta R.T. 0.001 min
 Lab File: BN025961.D
 Acq: 23 Jun 2023 10:54

Tgt Ion:264 Resp: 12049
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 97.6 44.7 67.1#

