

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052423\
 Data File : BN025582.D
 Acq On : 24 May 2023 10:15
 Operator : CG/JU
 Sample : PB152446BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152446BL

Quant Time: May 25 06:08:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	5241	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	14471	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	7837	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	17569	0.400	ng	0.00
29) Chrysene-d12	21.616	240	11789	0.400	ng	0.00
35) Perylene-d12	24.132	264	11282	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	4811	0.357	ng	0.00
5) Phenol-d6	7.210	99	5804	0.342	ng	0.00
8) Nitrobenzene-d5	9.223	82	4378	0.329	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	8051	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	906	0.277	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	11705	0.344	ng	0.00
27) Fluoranthene-d10	19.456	212	15495	0.372	ng	0.00
31) Terphenyl-d14	20.049	244	9783	0.401	ng	0.00

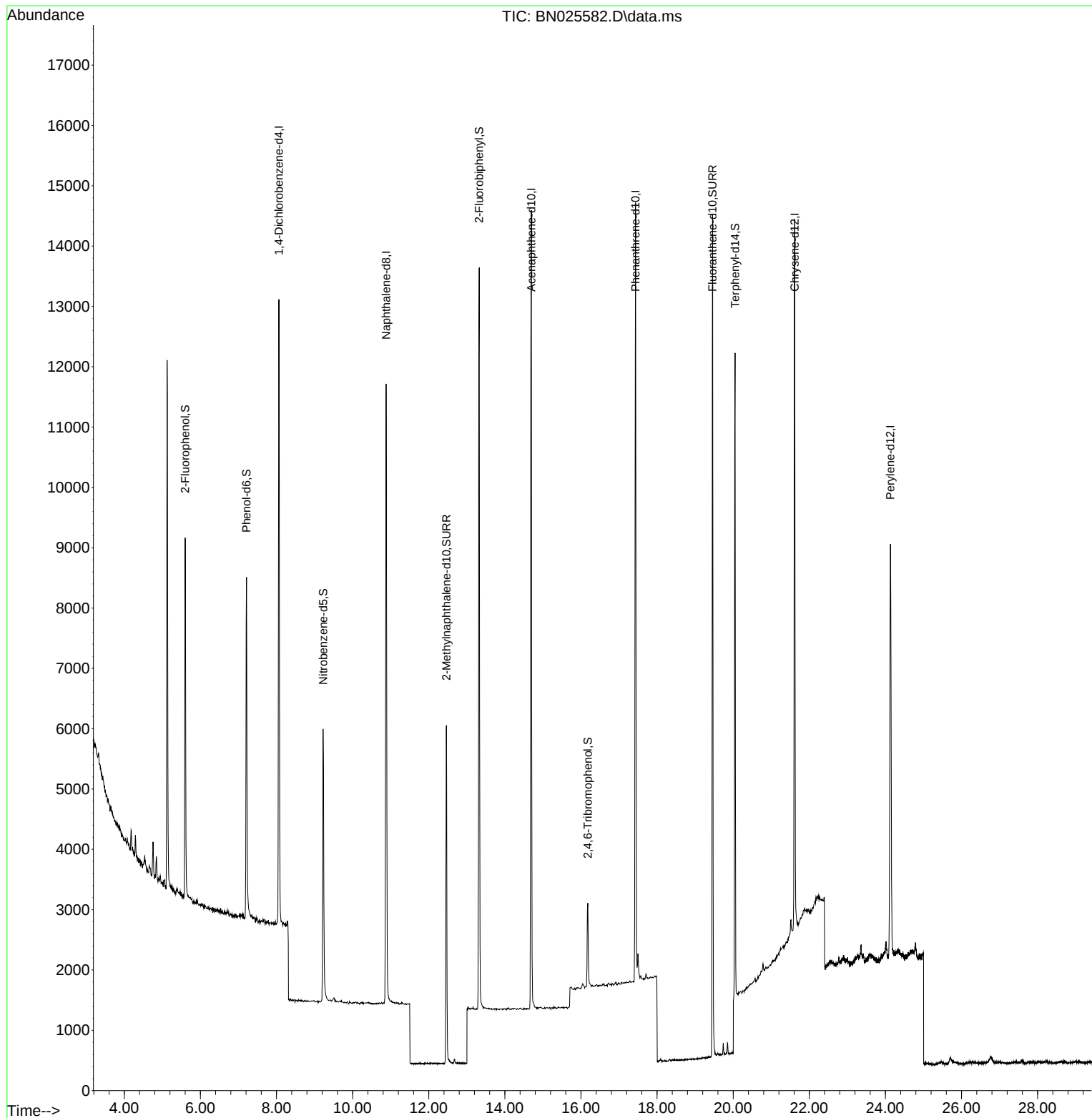
Target Compounds Qvalue

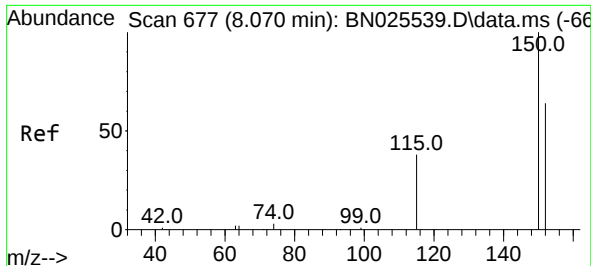
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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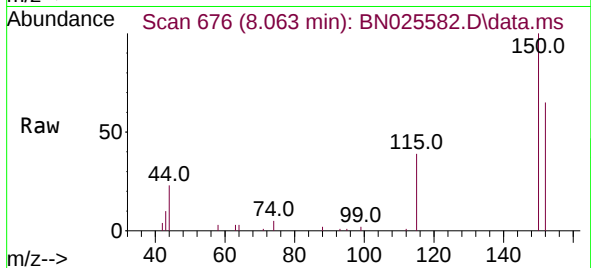
Quant Time: May 25 06:08:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
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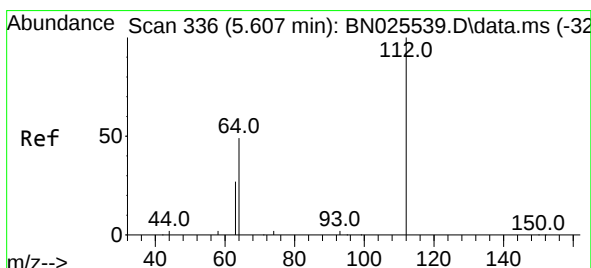
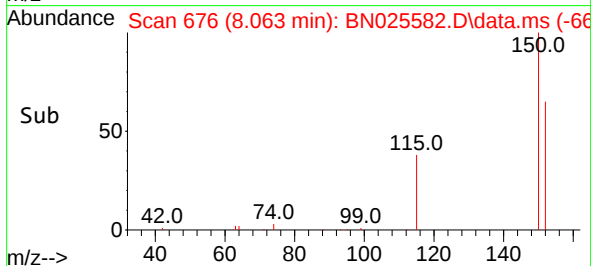
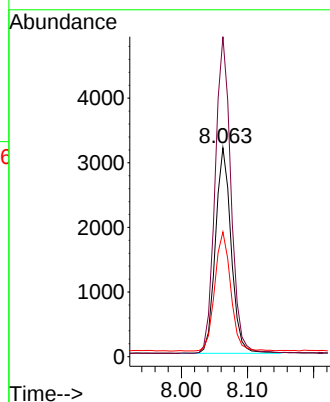


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

Instrument :
BNA_N
ClientSampleId :
PB152446BL

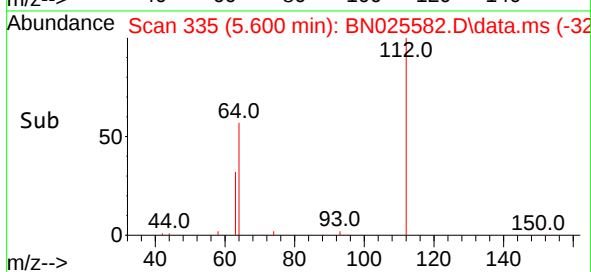
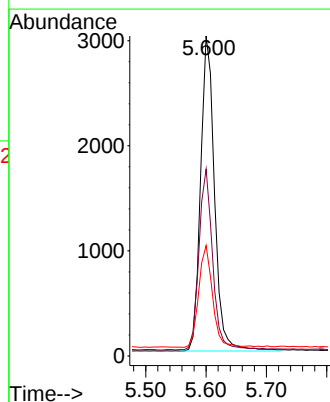
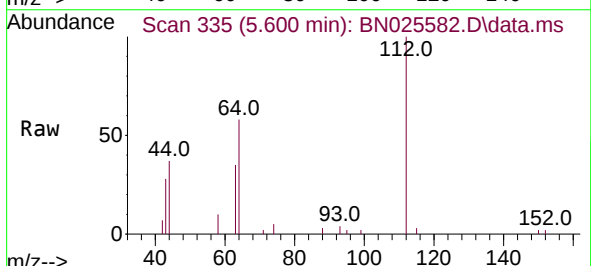


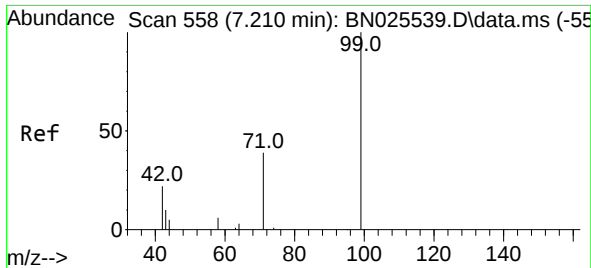
Tgt Ion:152 Resp: 5241
Ion Ratio Lower Upper
152 100
150 153.1 124.6 187.0
115 59.7 49.1 73.7



#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

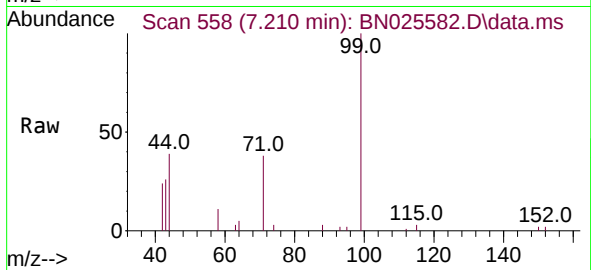
Tgt Ion:112 Resp: 4811
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.4
63 31.7 25.4 38.2





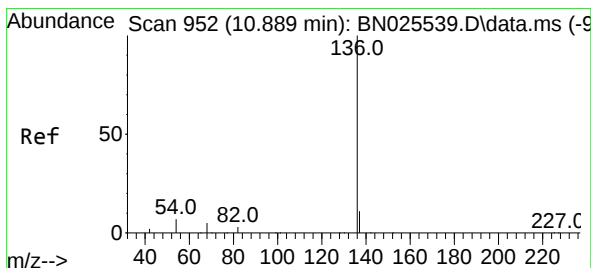
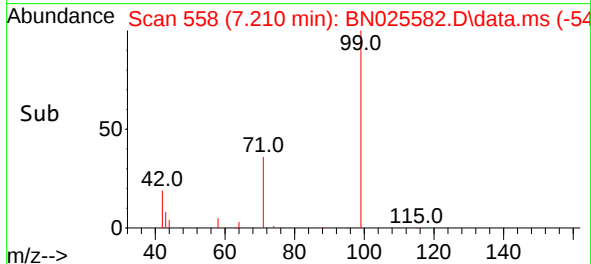
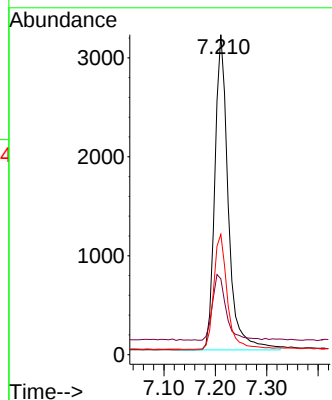
#5
Phenol-d6
Concen: 0.342 ng
RT: 7.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

Instrument :
BNA_N
ClientSampleId :
PB152446BL



Tgt Ion: 99 Resp: 5804

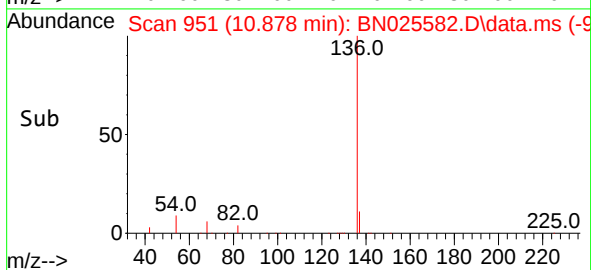
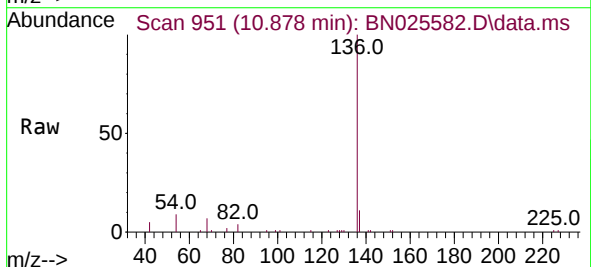
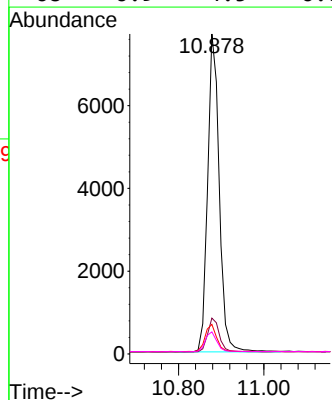
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.5	26.3
71	37.1	30.1	45.1

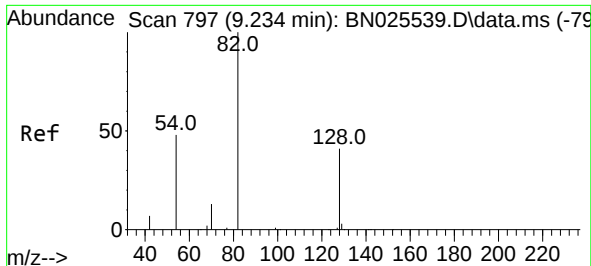


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 951
Delta R.T. -0.011 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

Tgt Ion: 136 Resp: 14471

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.3	6.2	9.4
68	6.9	4.5	6.7

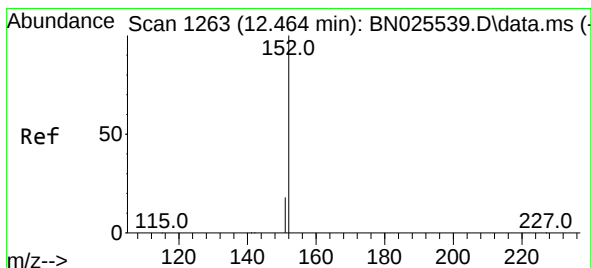
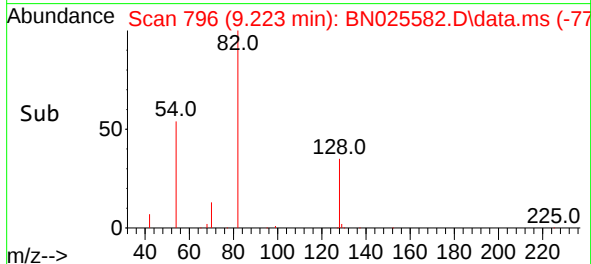
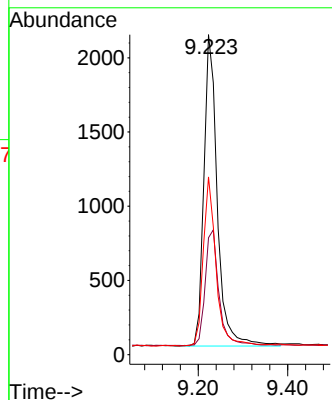
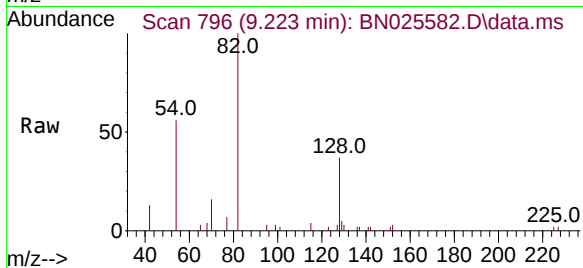




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.223 min Scan# 797
Delta R.T. -0.011 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

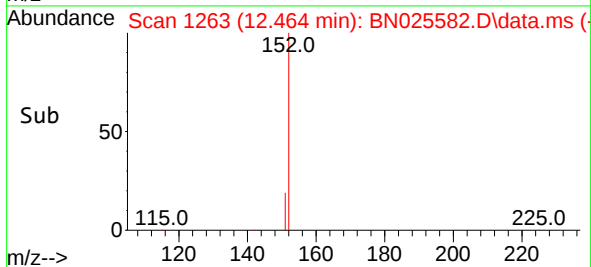
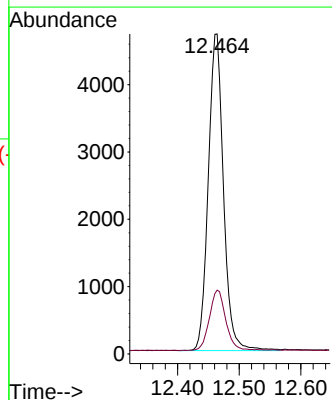
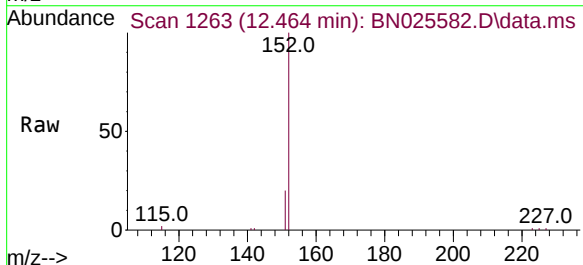
Instrument :
BNA_N
ClientSampleId :
PB152446BL

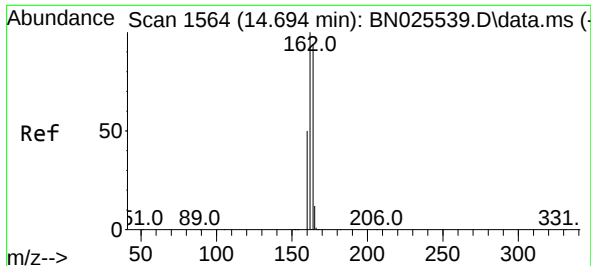
Tgt Ion: 82 Resp: 4378
Ion Ratio Lower Upper
82 100
128 36.5 33.8 50.8
54 55.6 39.8 59.6



#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.464 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

Tgt Ion: 152 Resp: 8051
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

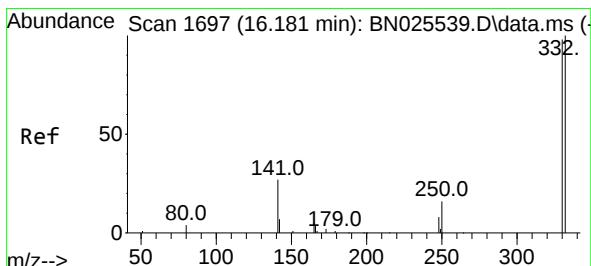
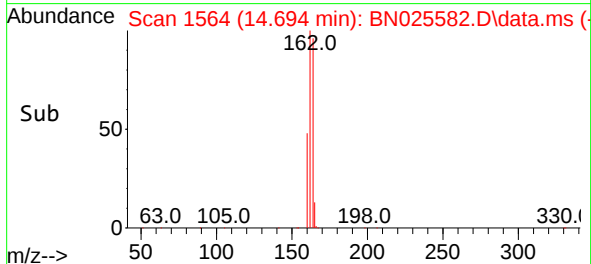
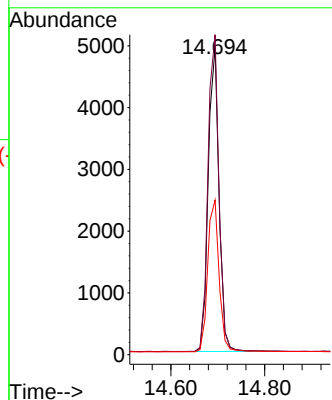
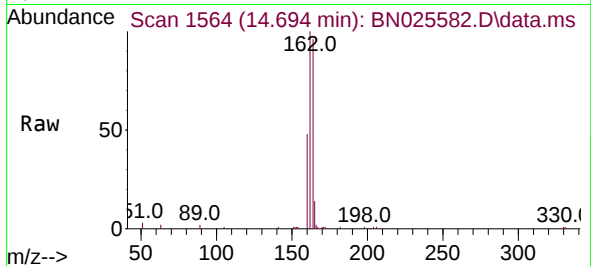




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

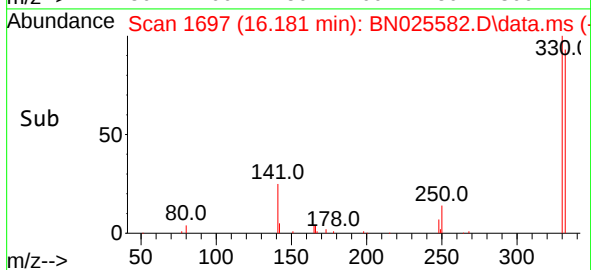
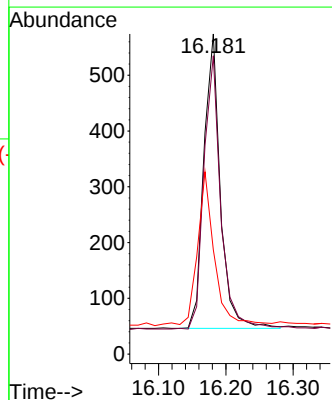
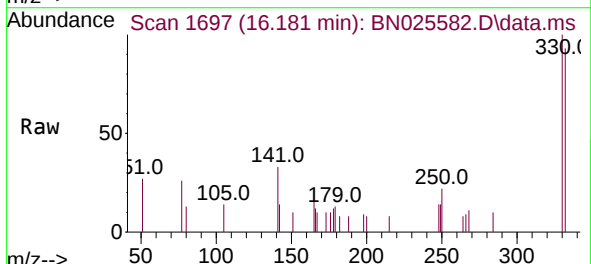
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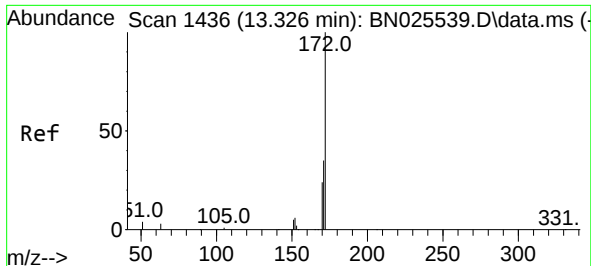
Tgt Ion:164 Resp: 7837
Ion Ratio Lower Upper
164 100
162 104.1 85.5 128.3
160 50.3 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

Tgt Ion:330 Resp: 906
Ion Ratio Lower Upper
330 100
332 94.7 76.7 115.1
141 50.1 43.0 64.6

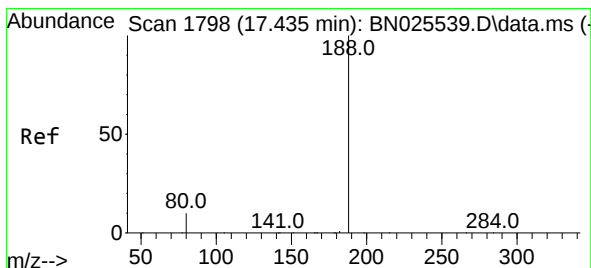
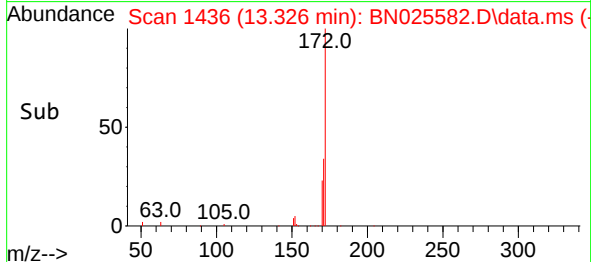
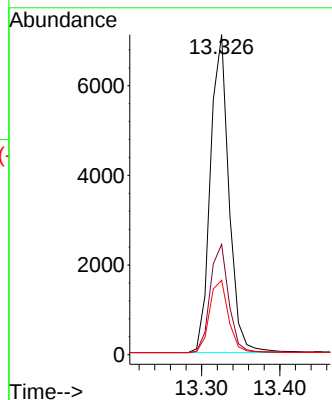
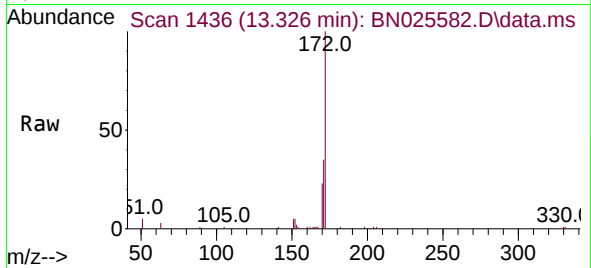




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

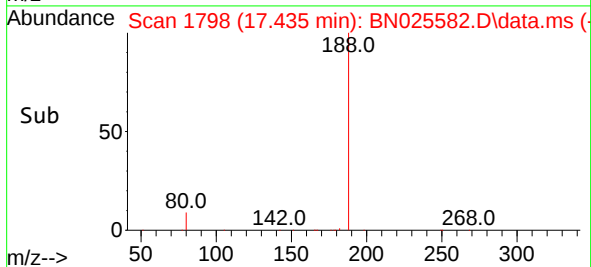
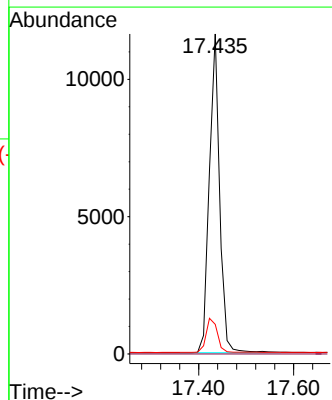
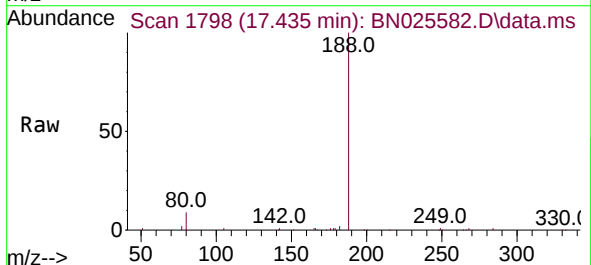
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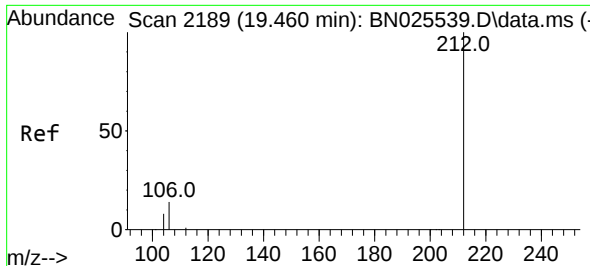
Tgt Ion:	172	Resp:	11705
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.3	42.5
170	23.3	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

Tgt Ion:	188	Resp:	17569
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	8.8	13.2

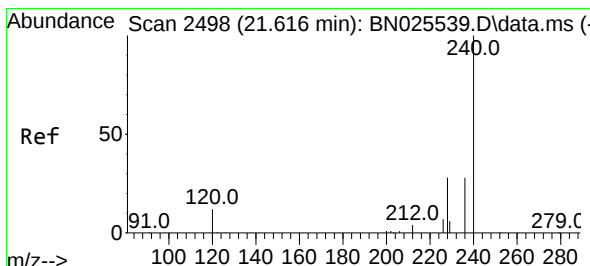
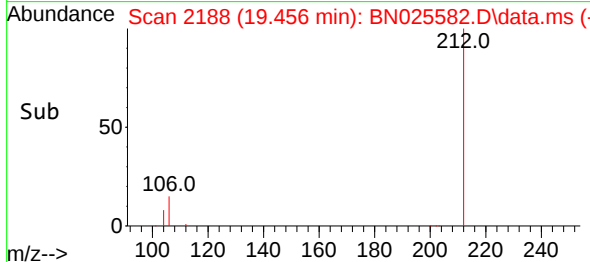
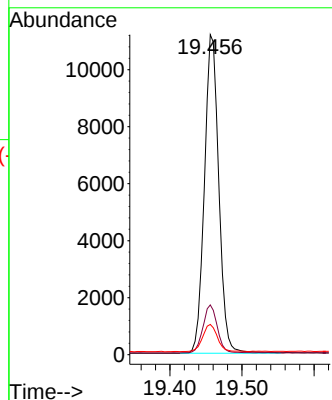
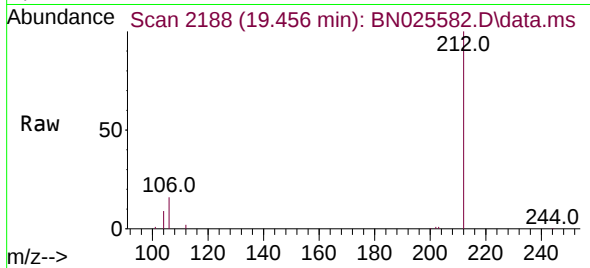




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

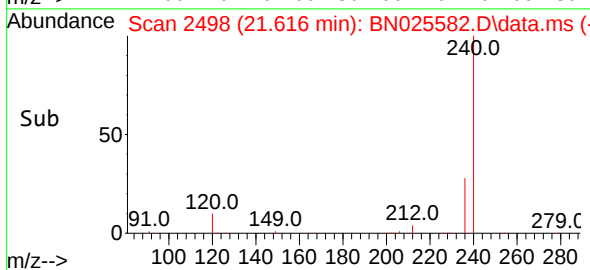
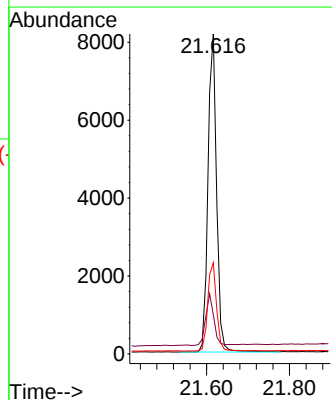
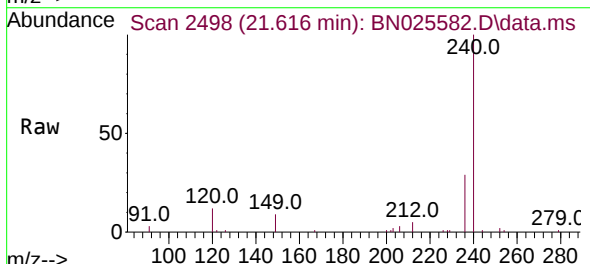
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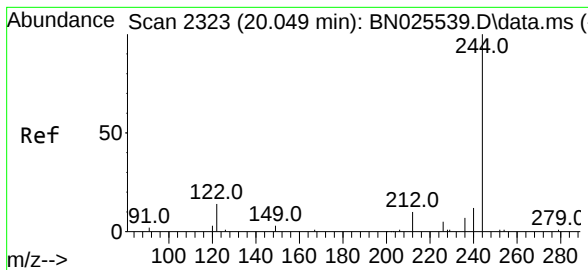
Tgt Ion:212 Resp: 15495
Ion Ratio Lower Upper
212 100
106 15.1 11.4 17.2
104 8.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025582.D
Acq: 24 May 2023 10:15

Tgt Ion:240 Resp: 11789
Ion Ratio Lower Upper
240 100
120 12.3 11.7 17.5
236 28.5 23.0 34.6

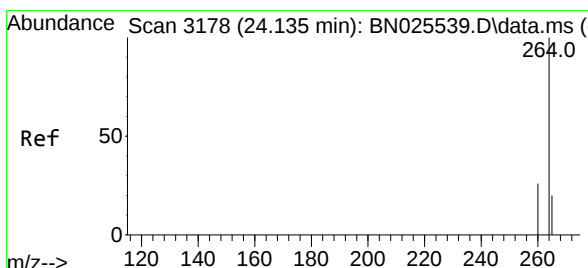
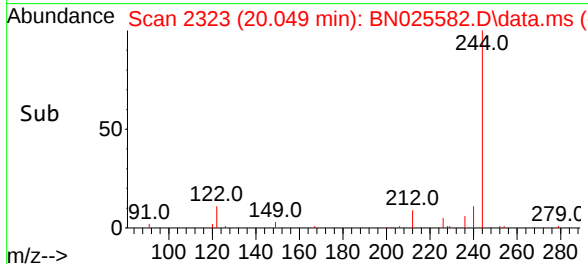
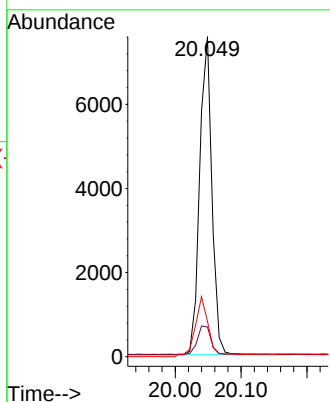
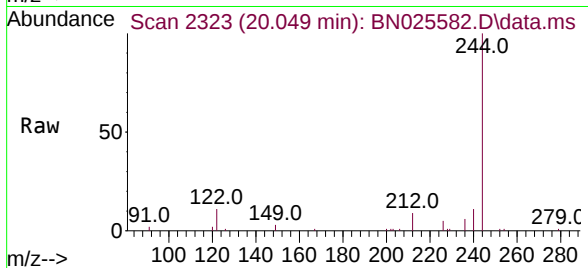




#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025582.D
 Acq: 24 May 2023 10:15

Instrument :
 BNA_N
 ClientSampleId :
 PB152446BL

Tgt Ion:244 Resp: 9783
 Ion Ratio Lower Upper
 244 100
 212 9.3 8.4 12.6
 122 11.1 11.4 17.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.132 min Scan# 3177
 Delta R.T. -0.003 min
 Lab File: BN025582.D
 Acq: 24 May 2023 10:15

Tgt Ion:264 Resp: 11282
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.1 31.7
 265 46.5 35.5 53.3

