

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025612.D
 Acq On : 26 May 2023 17:05
 Operator : CG/JU
 Sample : PB153027BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

Quant Time: May 27 04:16:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	6025	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	15587	0.400	ng	# 0.00
13) Acenaphthene-d10	14.662	164	8232	0.400	ng	0.01
19) Phenanthrene-d10	17.405	188	15715	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	7694	0.400	ng	0.00
35) Perylene-d12	24.057	264	3791	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	5554	0.360	ng	0.00
5) Phenol-d6	7.181	99	5463	0.295	ng	0.00
8) Nitrobenzene-d5	9.201	82	4228	0.324	ng	0.01
11) 2-Methylnaphthalene-d10	12.430	152	7585	0.341	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	173	0.104	ng	0.02
15) 2-Fluorobiphenyl	13.293	172	12240	0.360	ng	0.01
27) Fluoranthene-d10	19.425	212	11954	0.336	ng	0.00
31) Terphenyl-d14	20.015	244	8187	0.486	ng	0.00

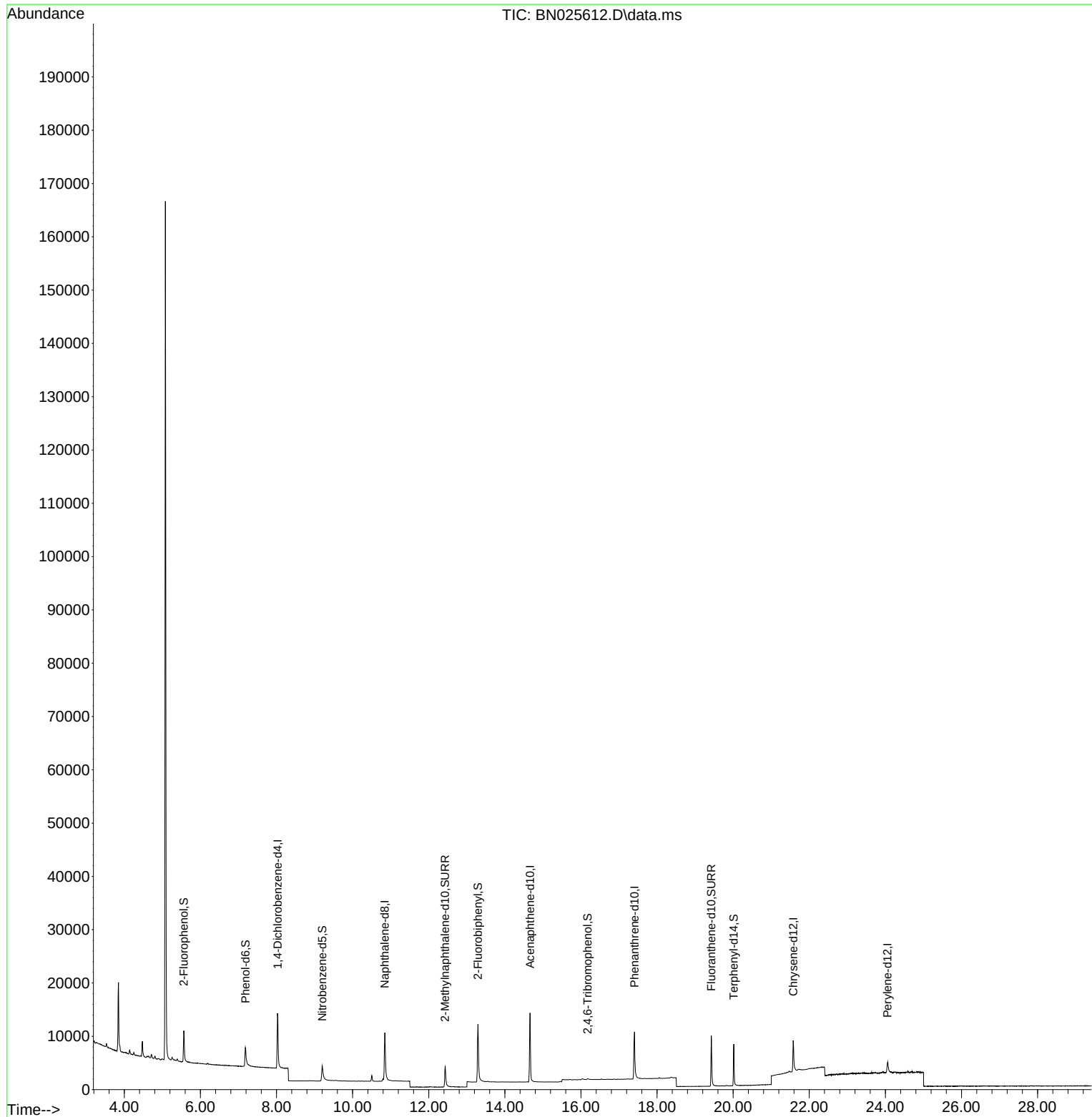
Target Compounds Qvalue

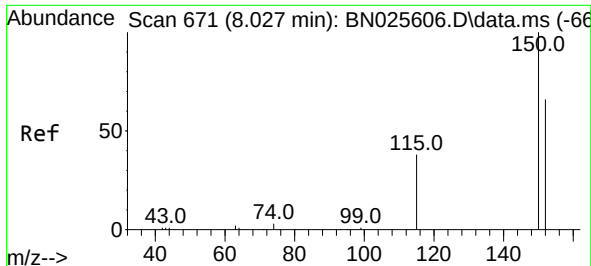
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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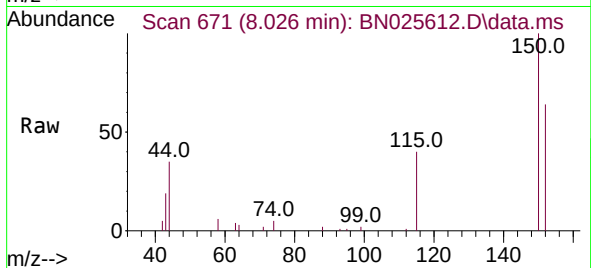
Quant Time: May 27 04:16:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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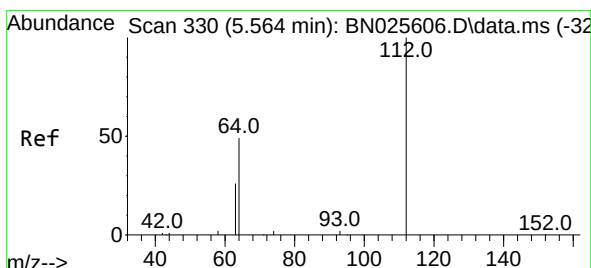
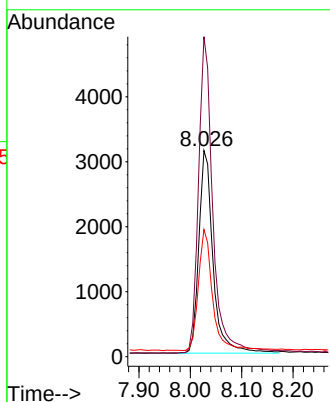
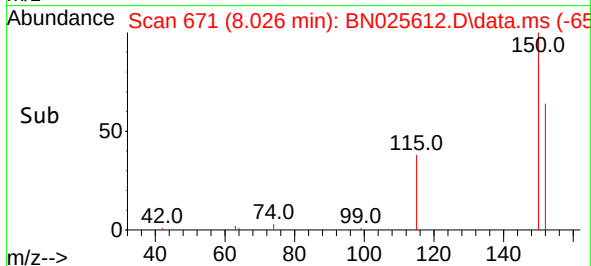


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.026 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

Instrument :
BNA_N
ClientSampleId :
PB153027BL

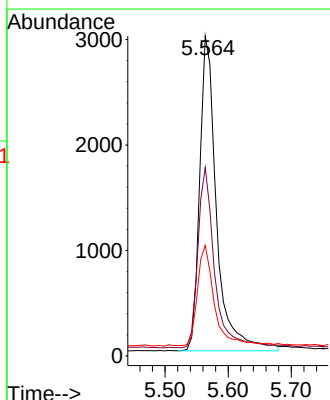
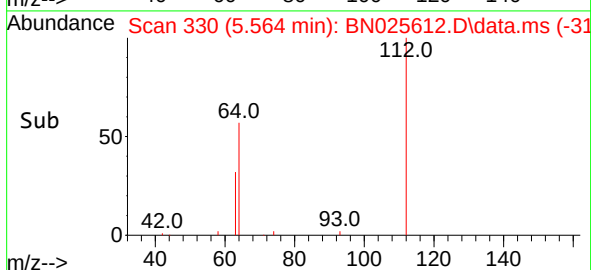
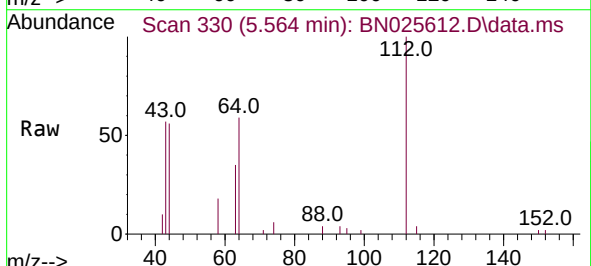


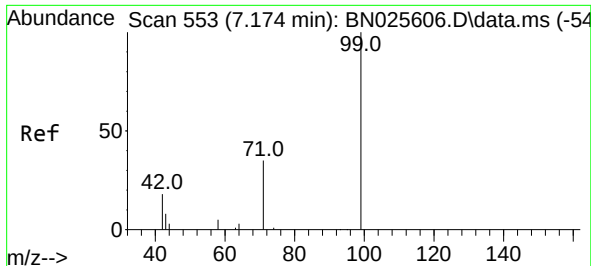
Tgt Ion:152 Resp: 6025
Ion Ratio Lower Upper
152 100
150 155.3 121.0 181.6
115 61.7 48.5 72.7



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.564 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

Tgt Ion:112 Resp: 5554
Ion Ratio Lower Upper
112 100
64 56.7 45.7 68.5
63 31.6 26.2 39.2

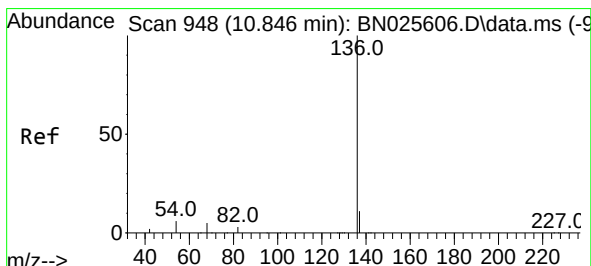
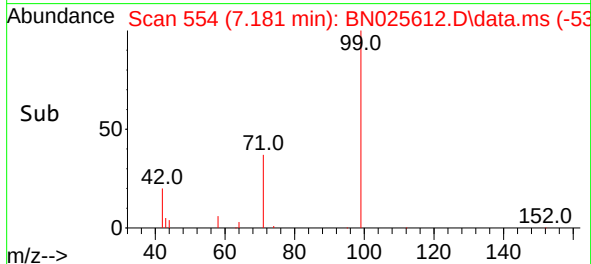
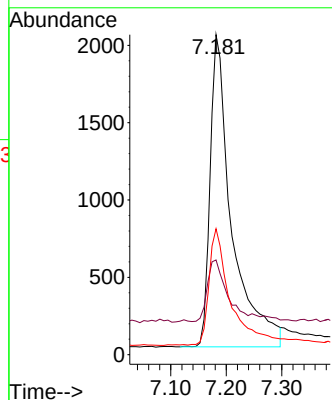
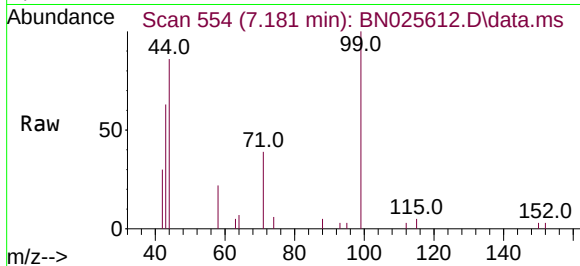




#5
Phenol-d6
Concen: 0.295 ng
RT: 7.181 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

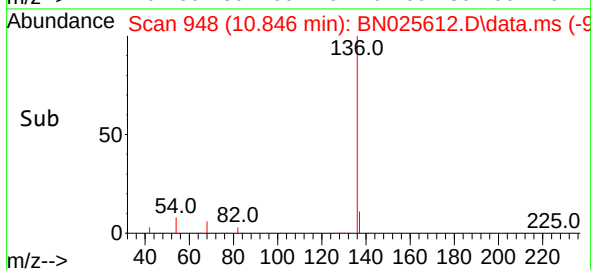
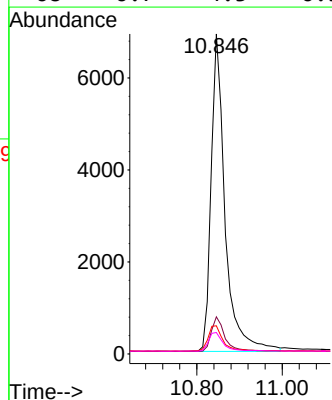
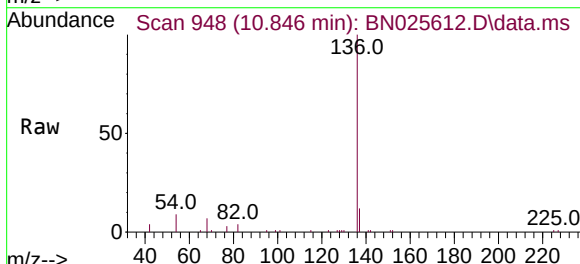
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ClientSampleId :
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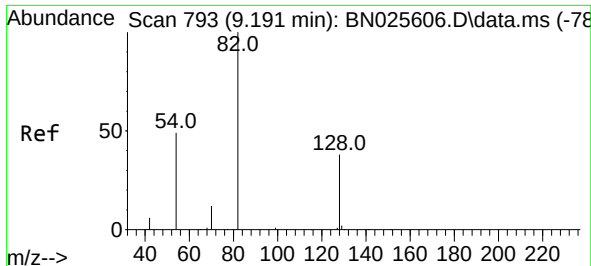
Tgt Ion:	99	Resp:	5463
Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.1	25.7
71	36.9	29.3	43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

Tgt Ion:	136	Resp:	15587
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.8	5.4	8.0#
68	6.7	4.3	6.5#

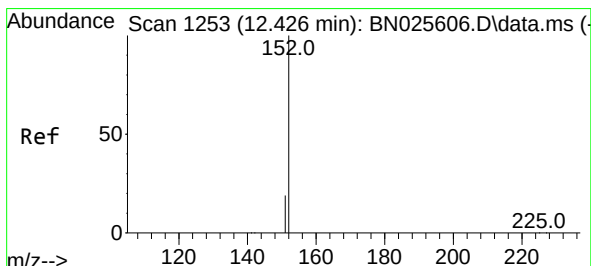
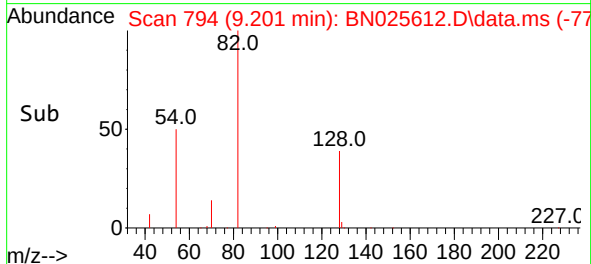
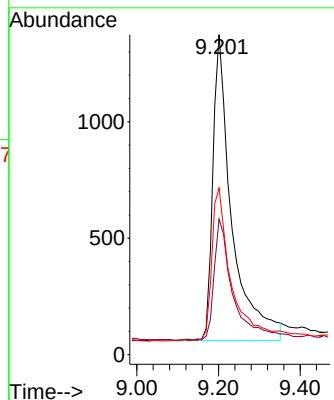
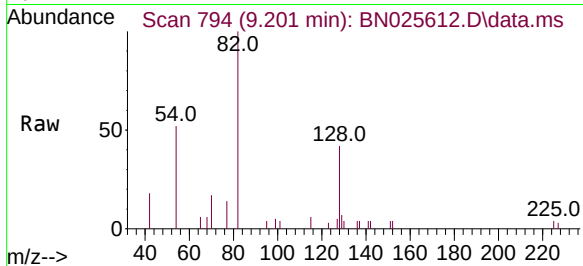




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.201 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

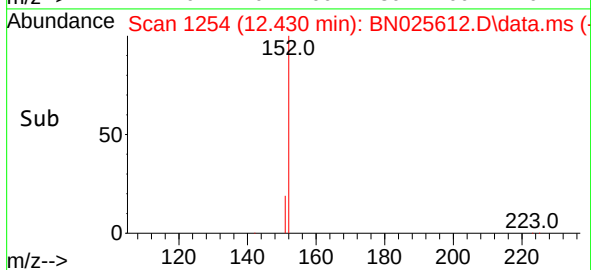
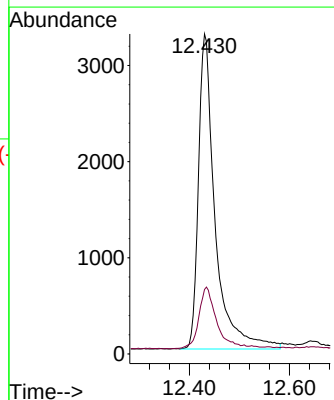
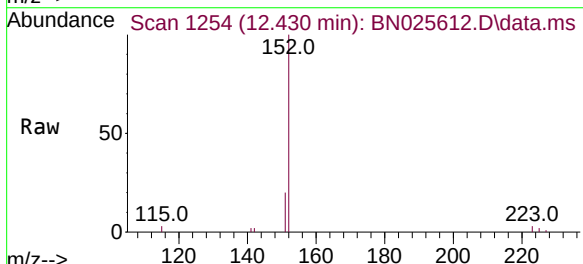
Instrument :
BNA_N
ClientSampleId :
PB153027BL

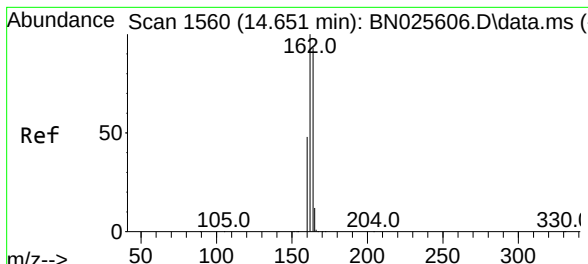
Tgt Ion: 82 Resp: 4228
Ion Ratio Lower Upper
82 100
128 42.4 32.5 48.7
54 52.0 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.430 min Scan# 1254
Delta R.T. 0.004 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

Tgt Ion: 152 Resp: 7585
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1

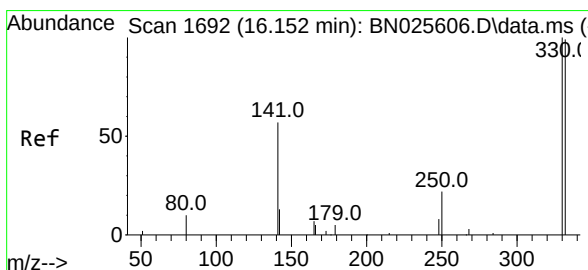
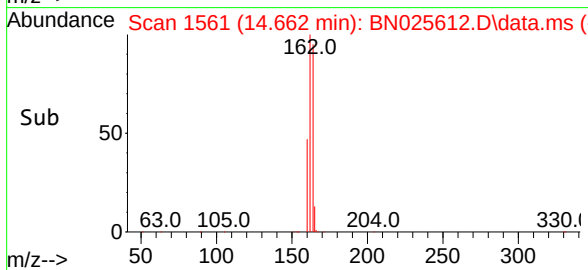
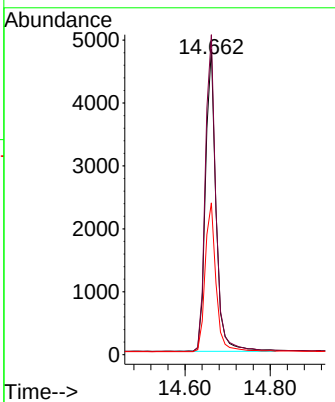
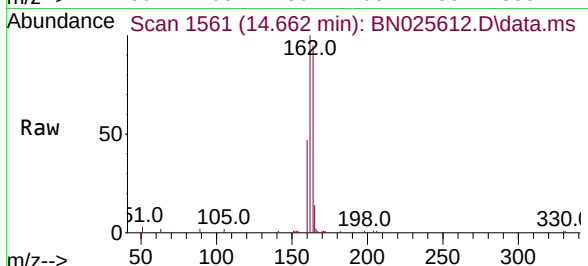




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.662 min Scan# 1561
 Delta R.T. 0.011 min
 Lab File: BN025612.D
 Acq: 26 May 2023 17:05

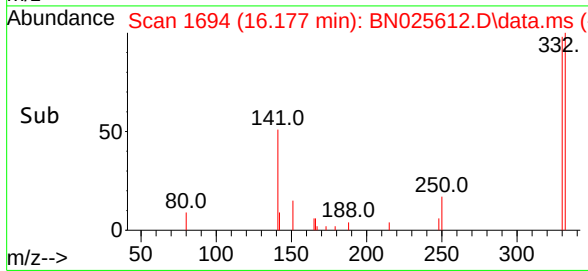
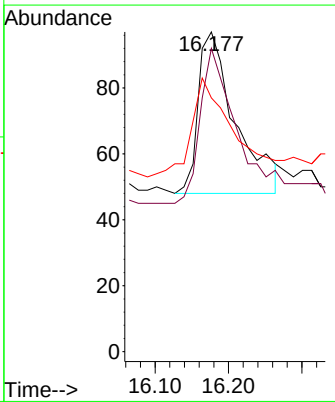
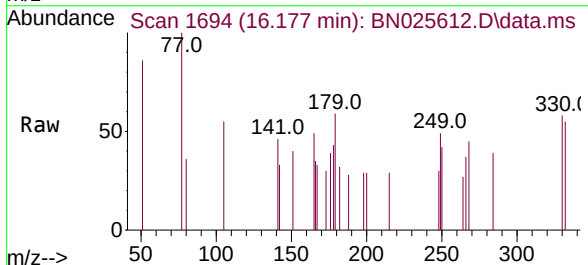
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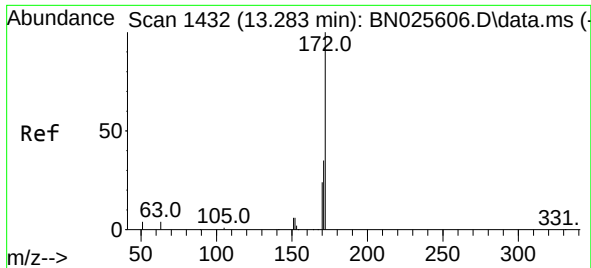
Tgt Ion:	164	Resp:	8232
Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.4	129.6
160	49.7	41.9	62.9



#14
 2,4,6-Tribromophenol
 Concen: 0.104 ng
 RT: 16.177 min Scan# 1694
 Delta R.T. 0.025 min
 Lab File: BN025612.D
 Acq: 26 May 2023 17:05

Tgt Ion:	330	Resp:	173
Ion	Ratio	Lower	Upper
330	100		
332	90.2	80.0	120.0
141	67.6	45.8	68.6

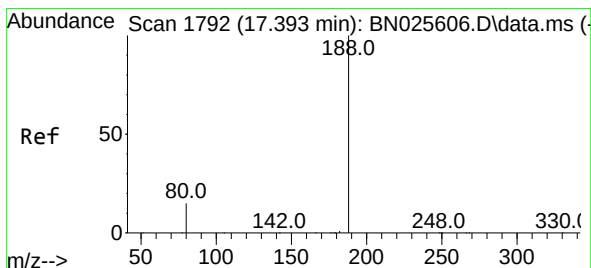
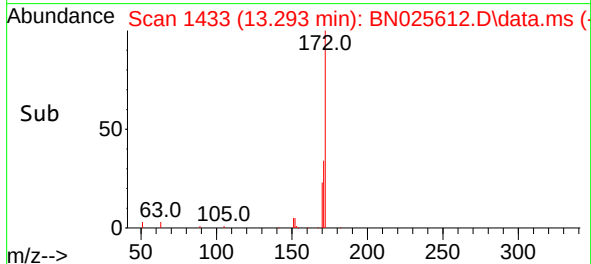
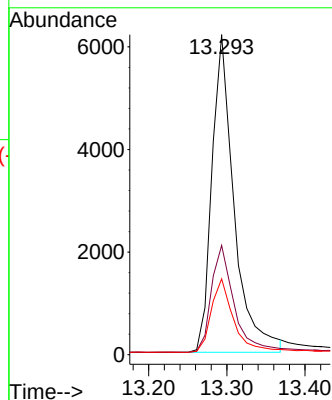
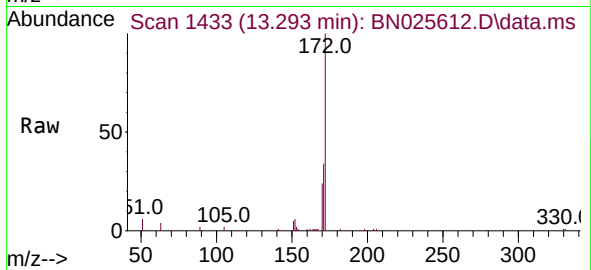




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.293 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

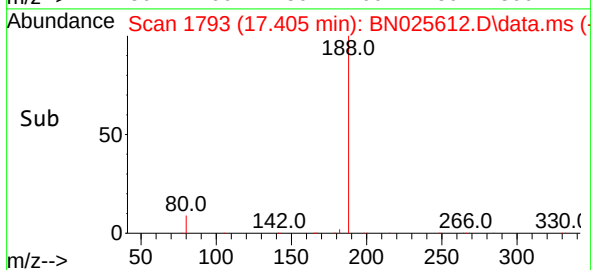
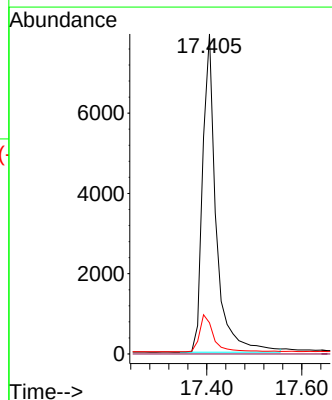
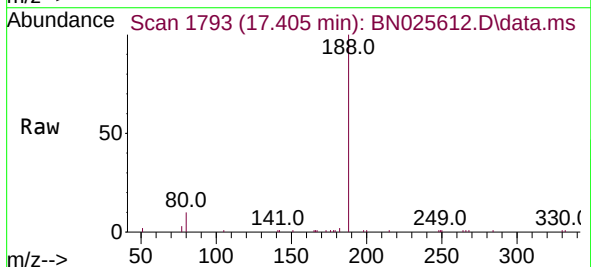
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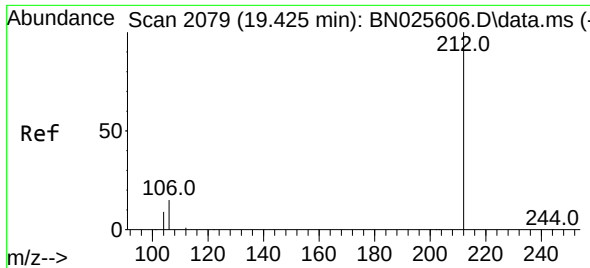
Tgt Ion:172 Resp: 12240
Ion Ratio Lower Upper
172 100
171 34.2 28.6 42.8
170 23.7 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

Tgt Ion:188 Resp: 15715
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 12.2 18.2#

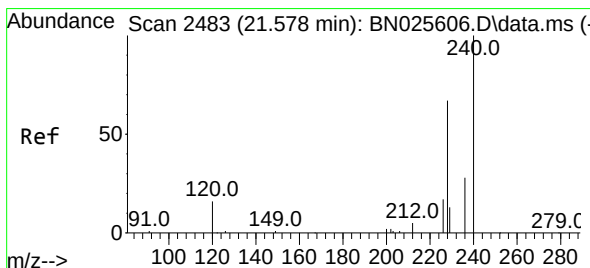
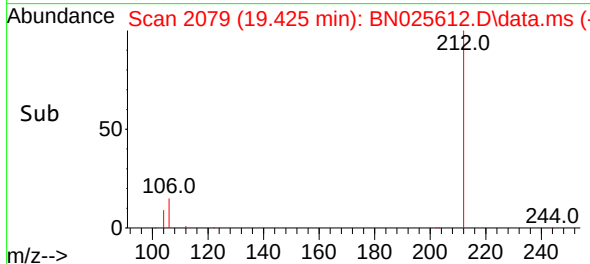
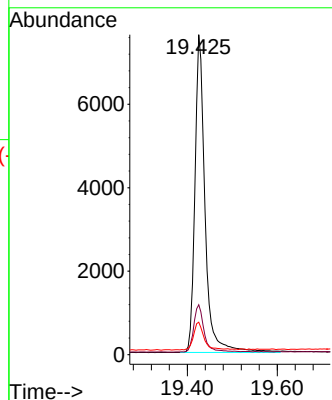
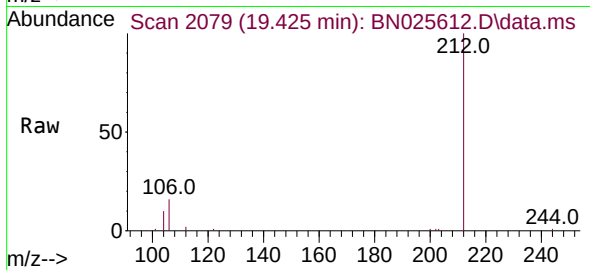




#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.425 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

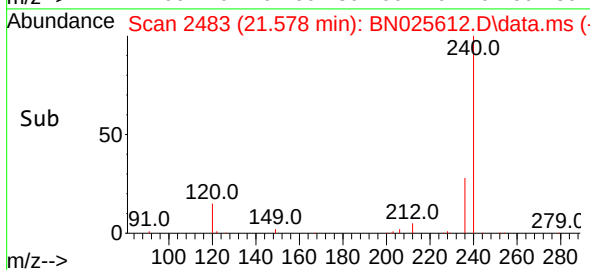
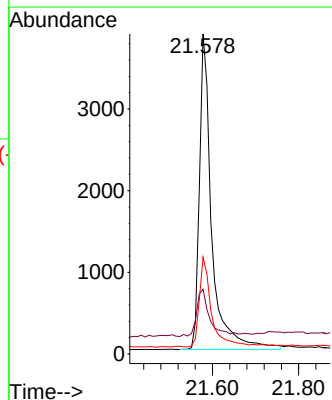
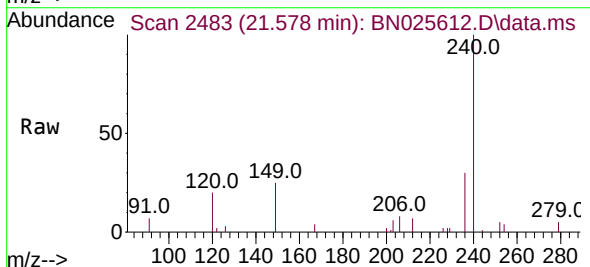
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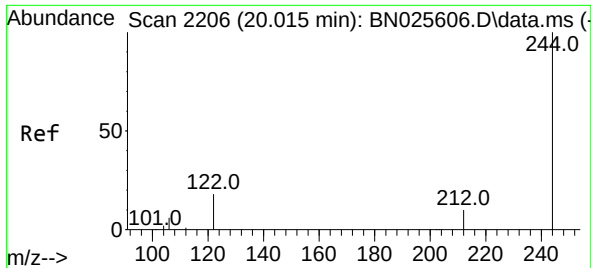
Tgt Ion:212 Resp: 11954
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025612.D
Acq: 26 May 2023 17:05

Tgt Ion:240 Resp: 7694
Ion Ratio Lower Upper
240 100
120 20.2 15.4 23.0
236 30.3 23.2 34.8

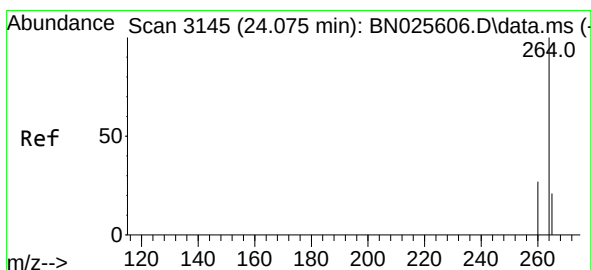
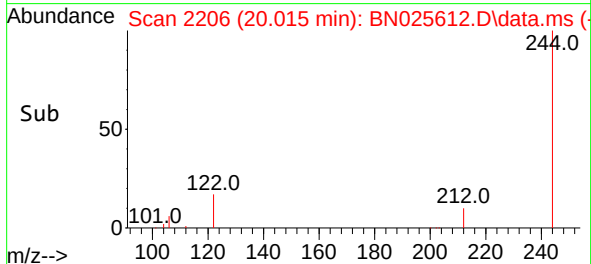
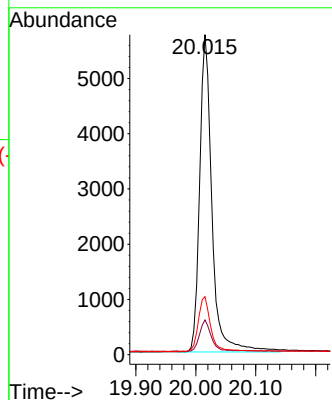
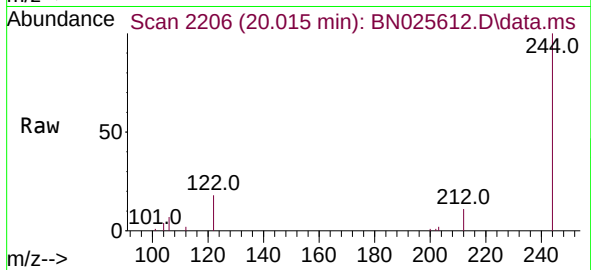




#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025612.D
 Acq: 26 May 2023 17:05

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

Tgt Ion:244 Resp: 8187
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.5 12.7
 122 18.1 14.9 22.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.057 min Scan# 3139
 Delta R.T. -0.018 min
 Lab File: BN025612.D
 Acq: 26 May 2023 17:05

Tgt Ion:264 Resp: 3791
 Ion Ratio Lower Upper
 264 100
 260 29.1 22.3 33.5
 265 129.5 54.3 81.5#

