

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027597.D
 Acq On : 12 Sep 2023 05:36
 Operator : MA/JU
 Sample : 04269-01
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-083123

Quant Time: Sep 12 06:09:05 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

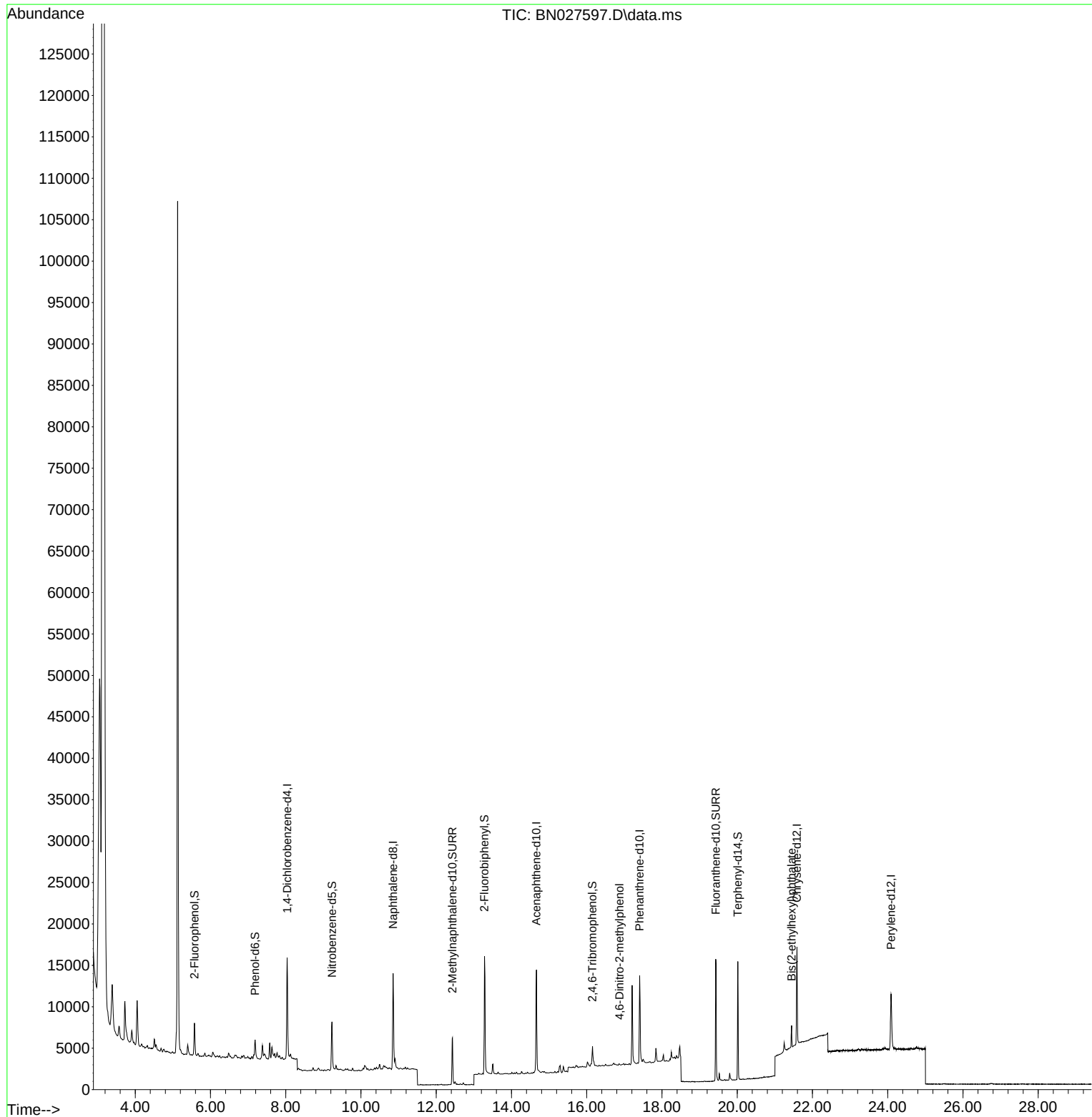
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6112	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16187	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7644	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	15324	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11614	0.400	ng	# 0.00
35) Perylene-d12	24.089	264	11138	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	3586	0.225	ng	0.00
5) Phenol-d6	7.185	99	2367	0.122	ng	0.00
8) Nitrobenzene-d5	9.230	82	5392	0.457	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8274	0.348	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1437	0.508	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13553	0.466	ng	-0.01
27) Fluoranthene-d10	19.430	212	16499	0.433	ng	0.00
31) Terphenyl-d14	20.015	244	13677	0.586	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.872	198	11	0.050	ng	# 5
34) Bis(2-ethylhexyl)phtha...	21.444	149	2361	0.123	ng	100

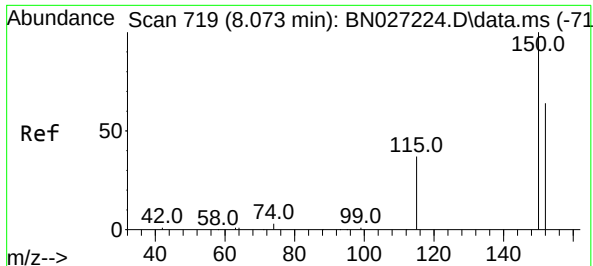
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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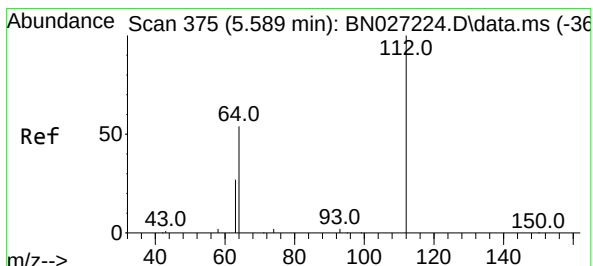
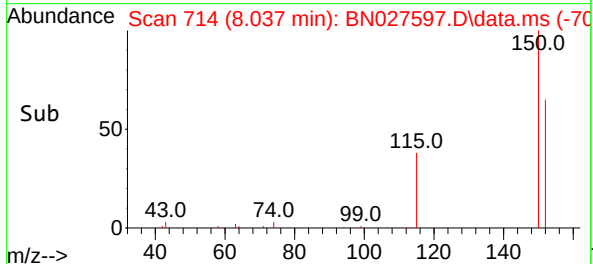
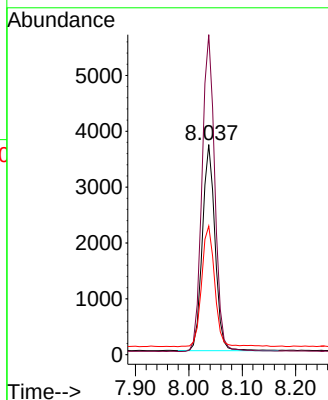
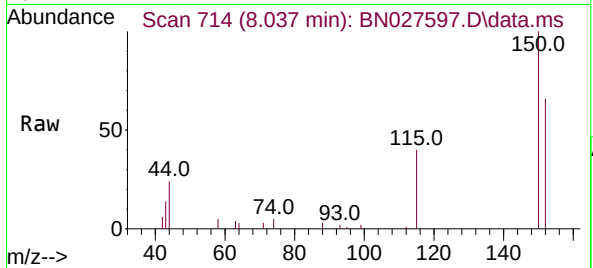




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

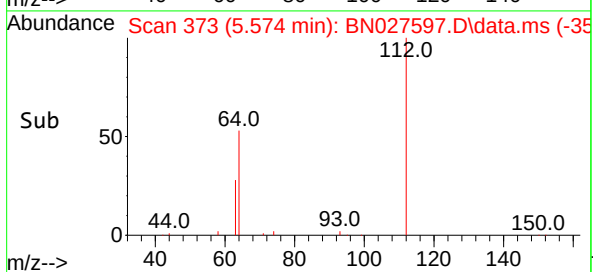
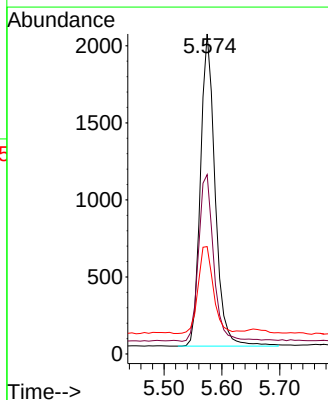
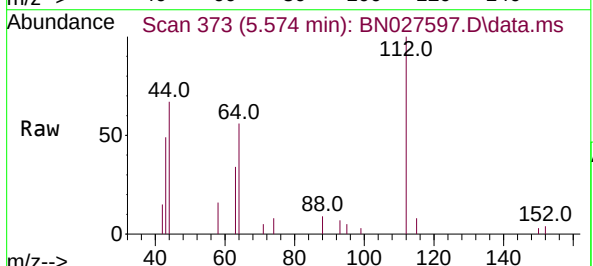
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-083123

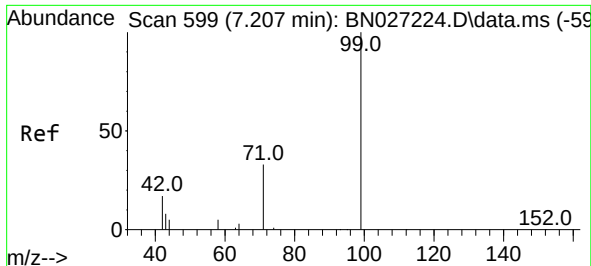
Tgt Ion:152 Resp: 6112
Ion Ratio Lower Upper
152 100
150 152.3 122.7 184.1
115 61.2 48.6 73.0



#4
2-Fluorophenol
Concen: 0.225 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion:112 Resp: 3586
Ion Ratio Lower Upper
112 100
64 55.4 44.4 66.6
63 29.3 23.1 34.7

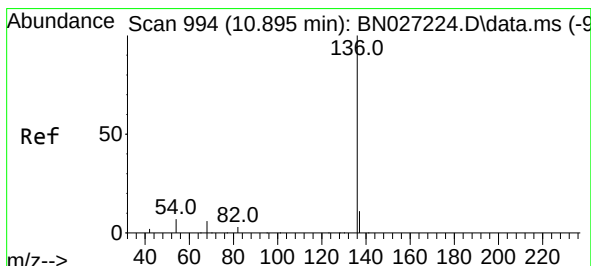
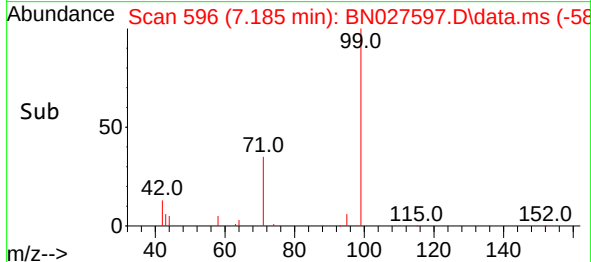
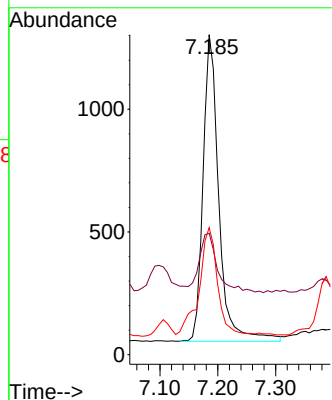
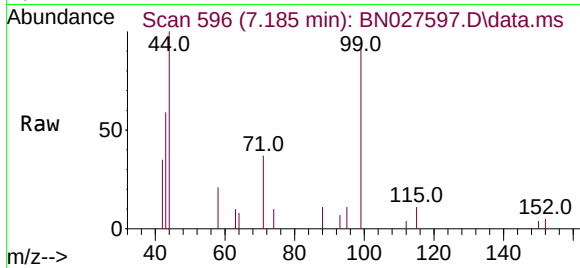




#5
Phenol-d6
Concen: 0.122 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

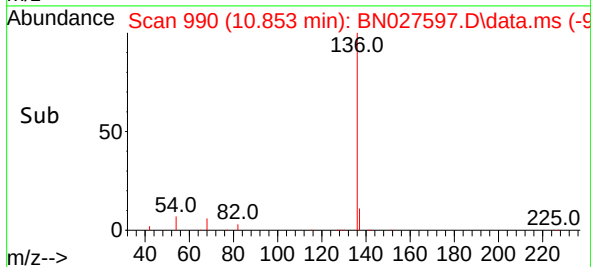
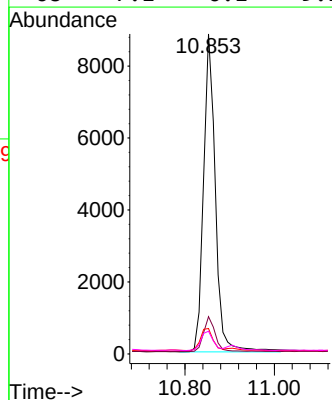
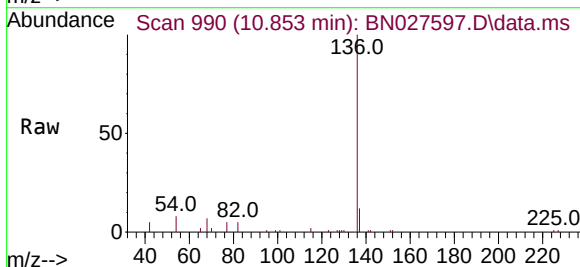
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-083123

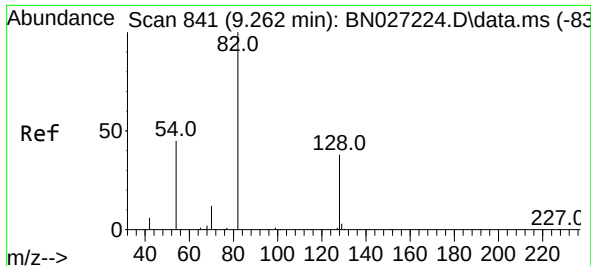
Tgt Ion: 99 Resp: 2367
Ion Ratio Lower Upper
99 100
42 22.5 14.5 21.7#
71 40.0 25.8 38.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion: 136 Resp: 16187
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 8.0 6.7 10.1
68 7.1 6.1 9.1

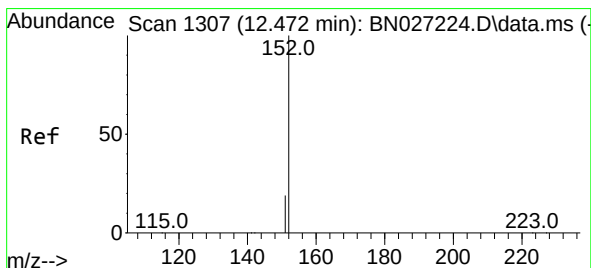
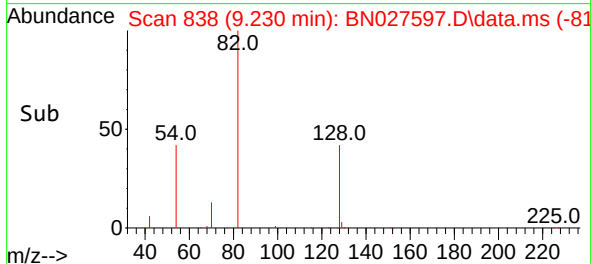
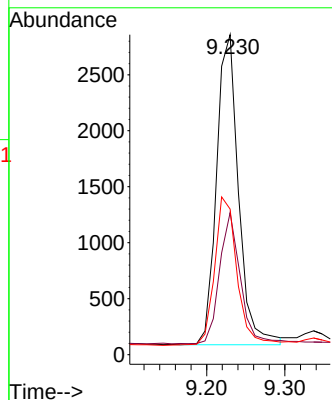
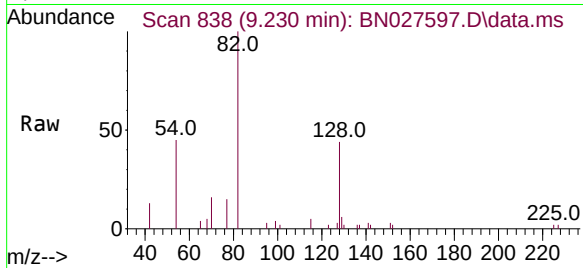




#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 9.230 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

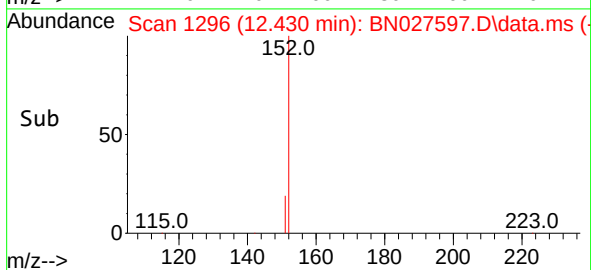
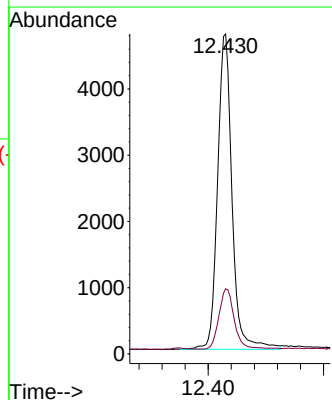
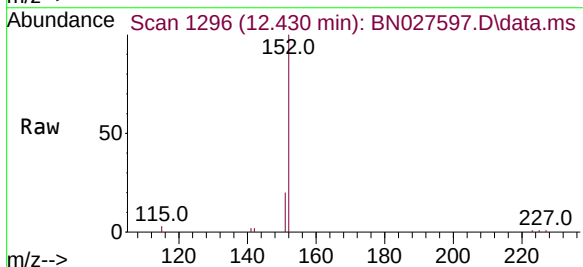
Instrument :
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ClientSampleId :
MW-15B-42.5-083123

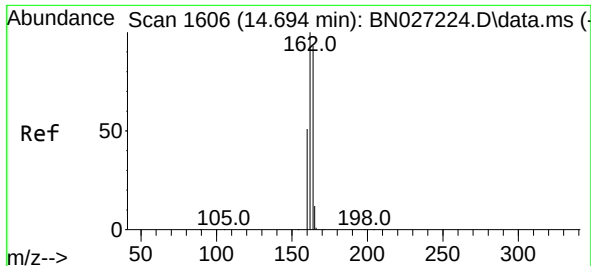
Tgt Ion: 82 Resp: 5392
Ion Ratio Lower Upper
82 100
128 44.4 33.4 50.0
54 45.5 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.430 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion: 152 Resp: 8274
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0

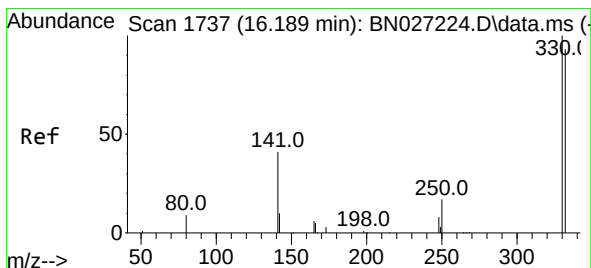
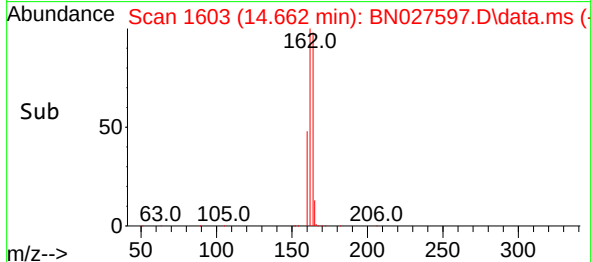
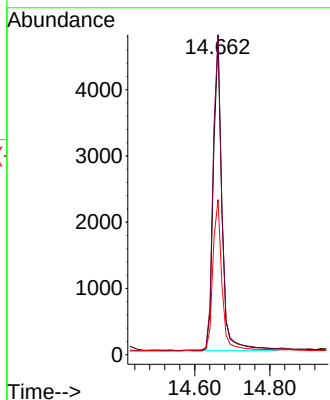
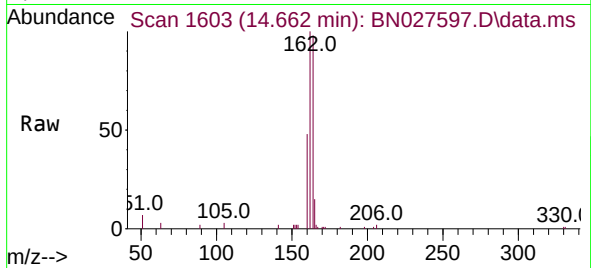




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

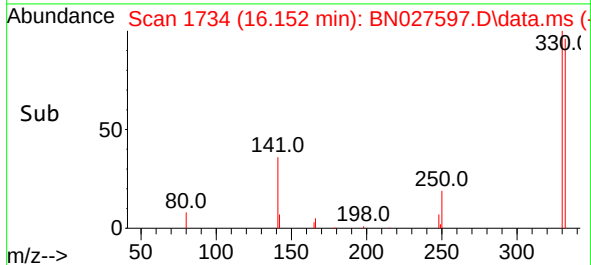
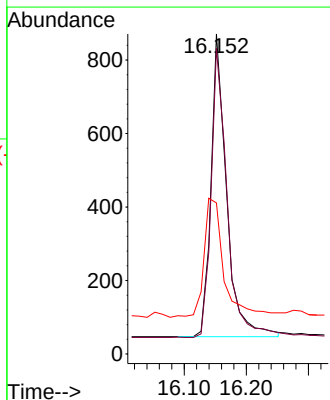
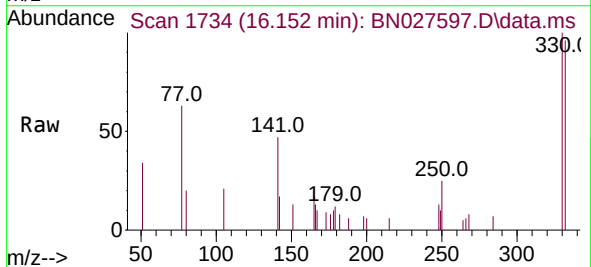
Instrument :
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MW-15B-42.5-083123

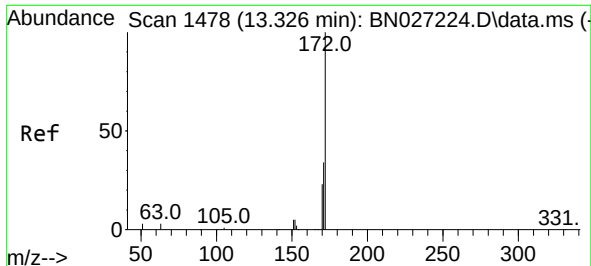
Tgt Ion:164 Resp: 7644
Ion Ratio Lower Upper
164 100
162 101.7 85.8 128.8
160 49.3 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.508 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion:330 Resp: 1437
Ion Ratio Lower Upper
330 100
332 98.4 75.2 112.8
141 49.8 36.2 54.4

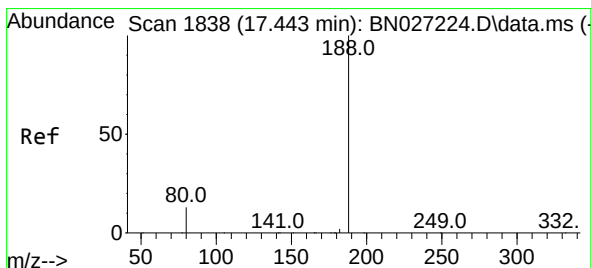
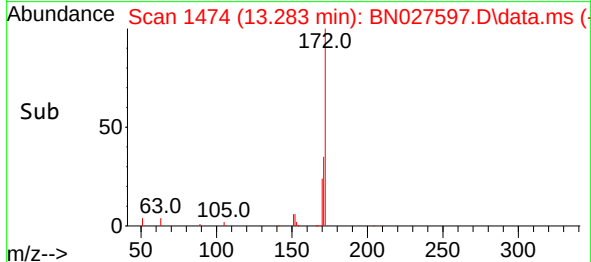
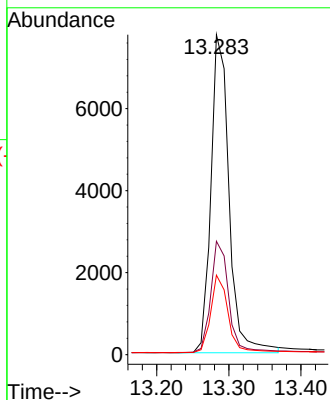
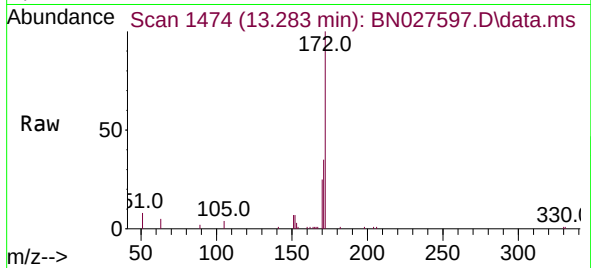




#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

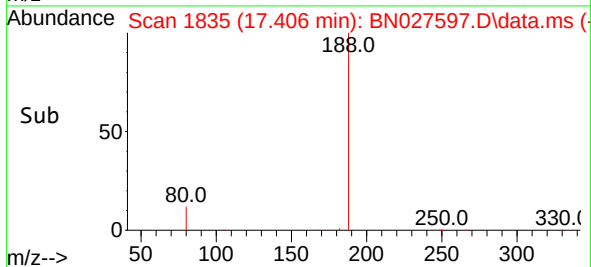
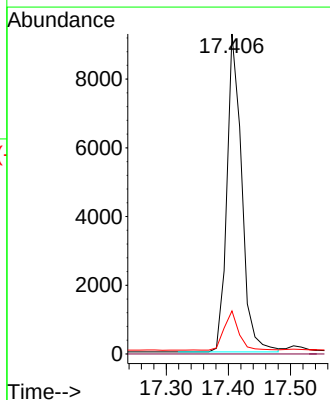
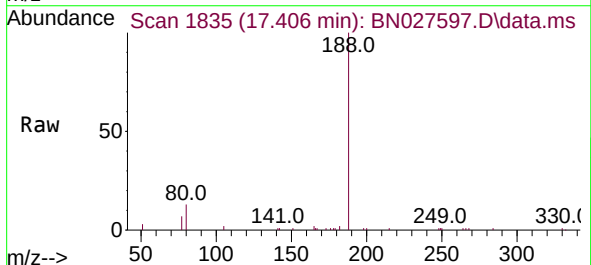
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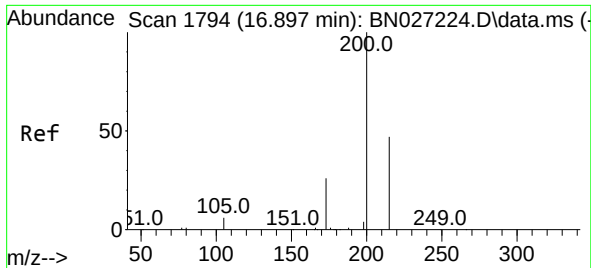
Tgt Ion:172 Resp: 13553
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 24.9 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion:188 Resp: 15324
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 11.0 16.6

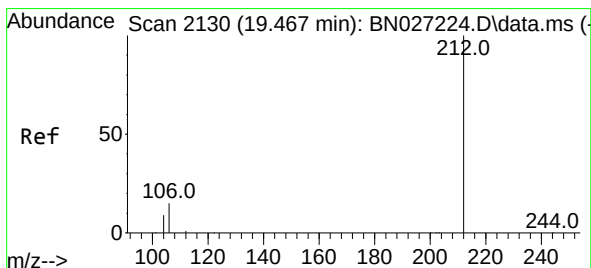
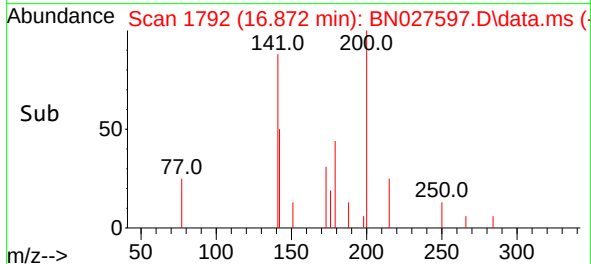
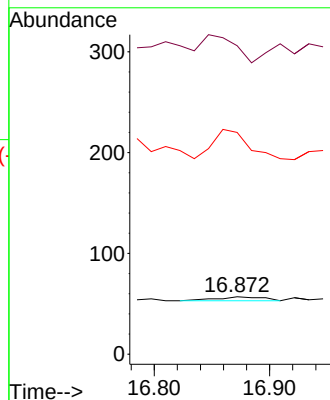
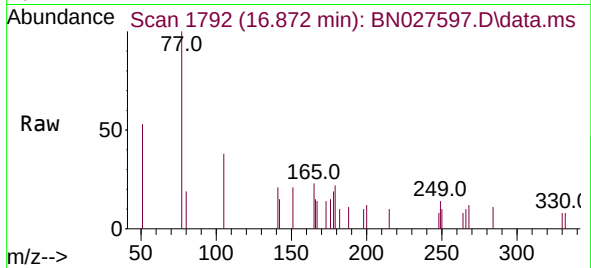




#20
4,6-Dinitro-2-methylphenol
Concen: 0.050 ng
RT: 16.872 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

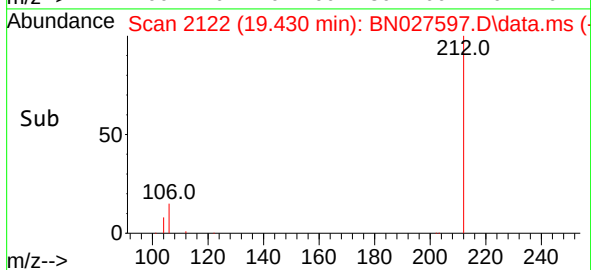
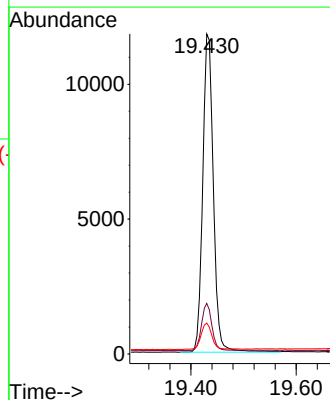
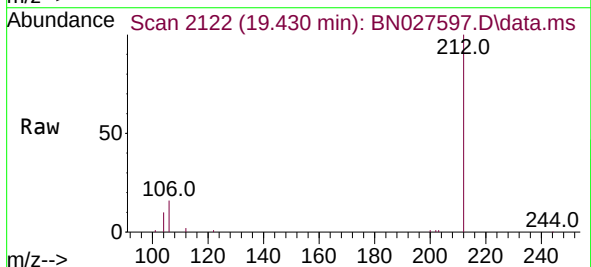
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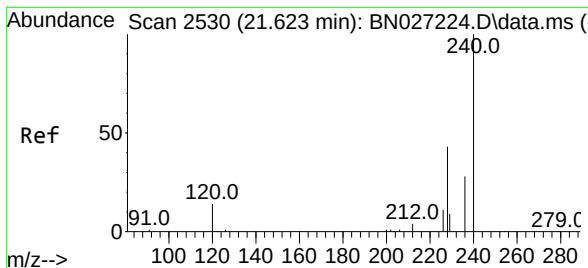
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 536.8 282.2 423.2#
105 386.0 168.7 253.1#



#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.430 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion:212 Resp: 16499
Ion Ratio Lower Upper
212 100
106 14.4 12.1 18.1
104 8.4 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027597.D

Acq: 12 Sep 2023 05:36

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-083123

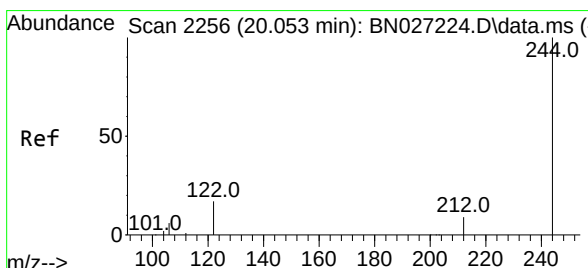
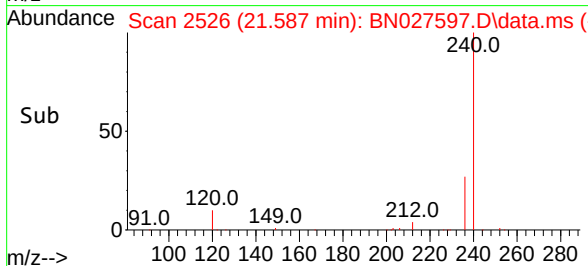
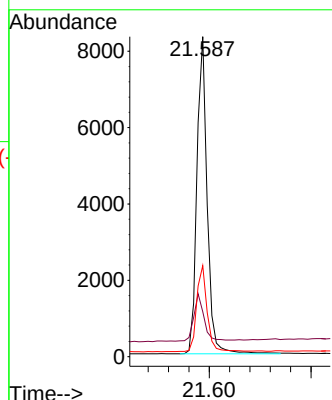
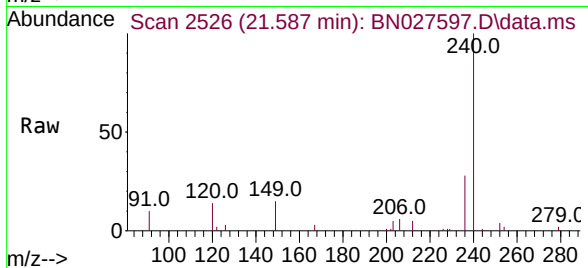
Tgt Ion:240 Resp: 11614

Ion Ratio Lower Upper

240 100

120 14.0 14.2 21.4#

236 28.5 22.9 34.3



#31

Terphenyl-d14

Concen: 0.586 ng

RT: 20.015 min Scan# 2248

Delta R.T. -0.005 min

Lab File: BN027597.D

Acq: 12 Sep 2023 05:36

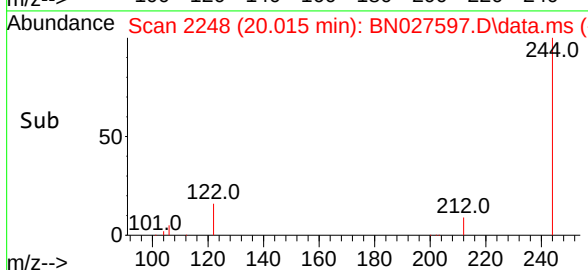
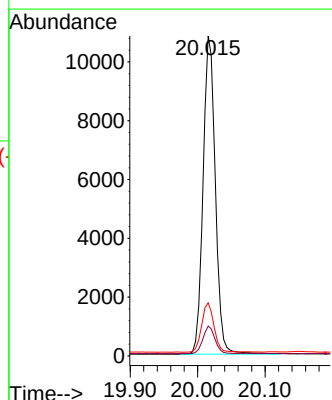
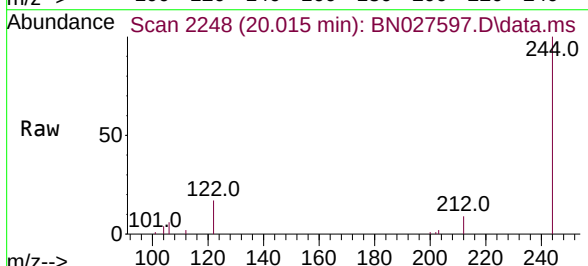
Tgt Ion:244 Resp: 13677

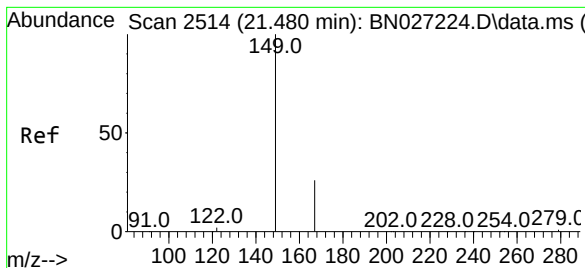
Ion Ratio Lower Upper

244 100

212 9.3 7.5 11.3

122 16.6 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.123 ng

RT: 21.444 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027597.D

Acq: 12 Sep 2023 05:36

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-083123

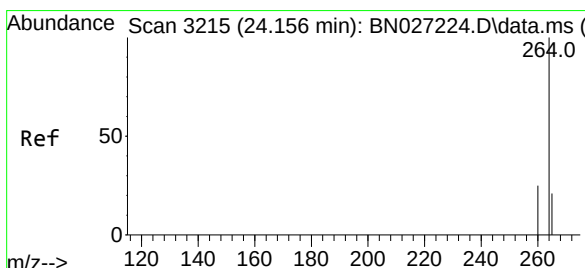
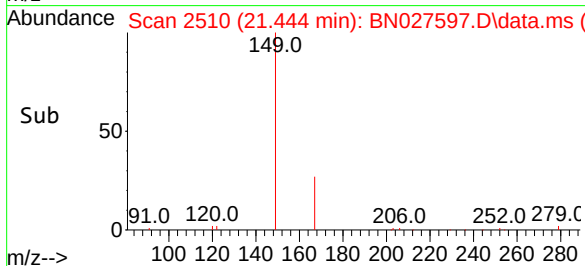
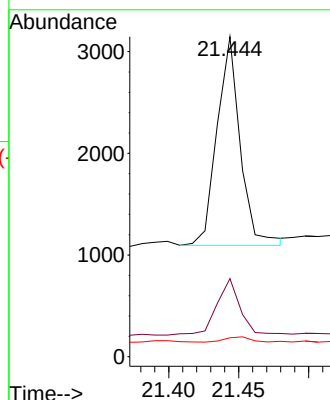
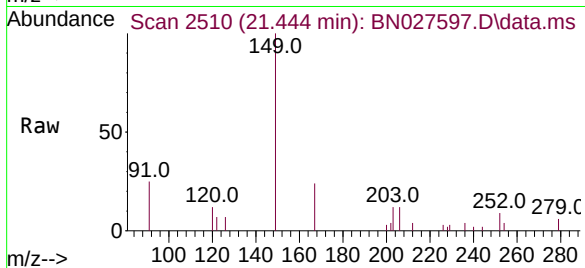
Tgt Ion:149 Resp: 2361

Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 2.9 2.7 4.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.089 min Scan# 3192

Delta R.T. -0.006 min

Lab File: BN027597.D

Acq: 12 Sep 2023 05:36

Tgt Ion:264 Resp: 11138

Ion Ratio Lower Upper

264 100

260 26.4 20.7 31.1

265 81.3 53.3 79.9#

