

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
 Data File : BN022020.D
 Acq On : 06 Oct 2022 15:14
 Operator : CG/JU
 Sample : N4785-08DL 25X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Oct 07 00:40:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

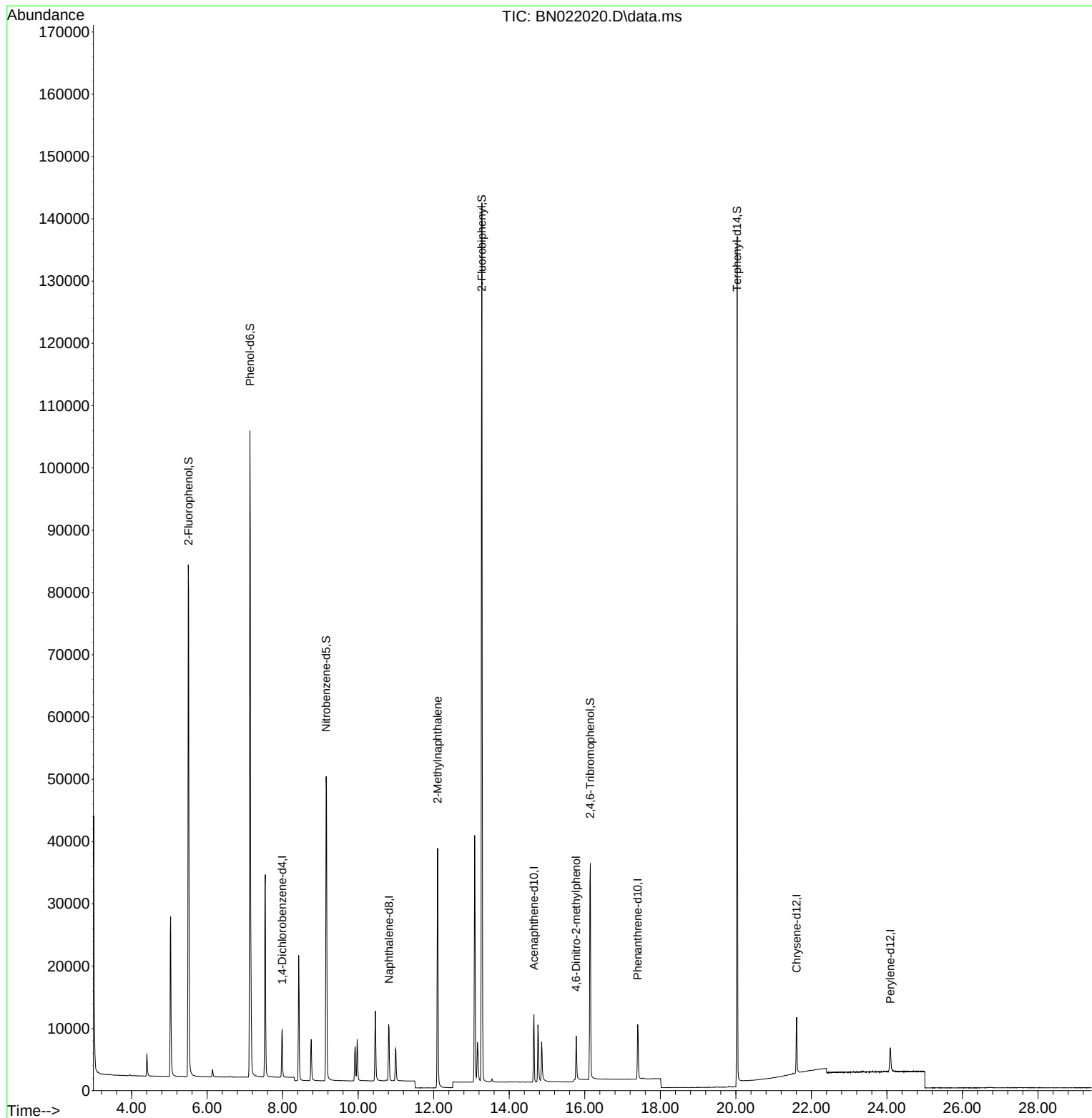
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	4034	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	12660	0.400	ng	# 0.00
13) Acenaphthene-d10	14.653	164	6332	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	12862	0.400	ng	#-0.01
29) Chrysene-d12	21.609	240	9216	0.400	ng	0.00
35) Perylene-d12	24.090	264	6505	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	69946	7.485	ng	0.00
5) Phenol-d6	7.133	99	94790	7.818	ng	-0.01
8) Nitrobenzene-d5	9.151	82	43619	4.285	ng	-0.01
11) 2-Methylnaphthalene-d10	12.380	152	39	0.002	ng	-0.03
14) 2,4,6-Tribromophenol	16.146	330	20126	8.334	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	120546	4.357	ng	-0.01
27) Fluoranthene-d10	19.445	212	4	0.000	ng	0.00
31) Terphenyl-d14	20.033	244	103984	5.612	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.104	142	56610	9.991	ng	# 80
20) 4,6-Dinitro-2-methylph...	15.774	198	4568	2.001	ng	# 55

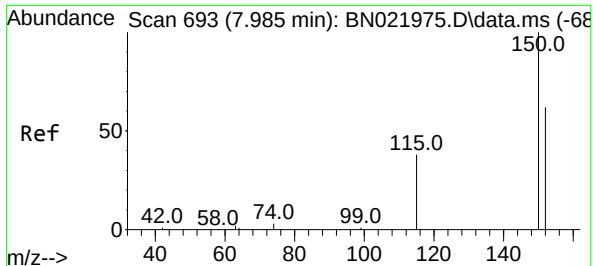
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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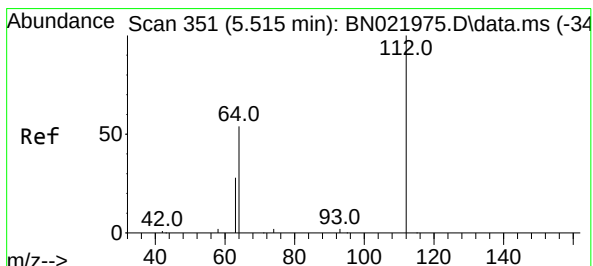
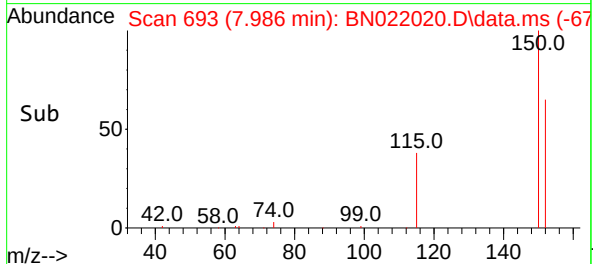
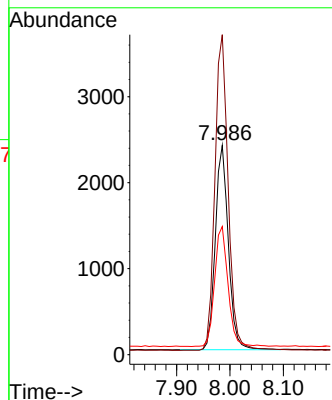
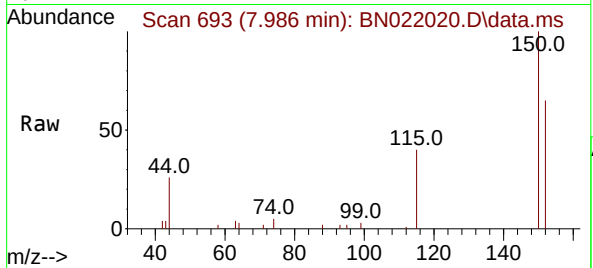




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.986 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN022020.D
 Acq: 06 Oct 2022 15:14

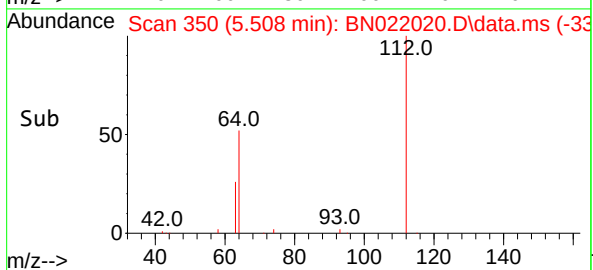
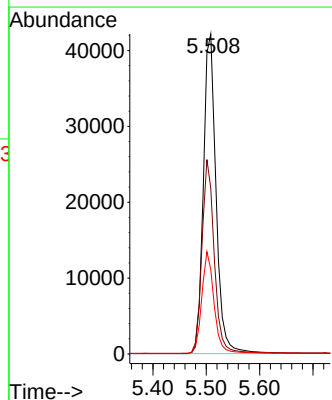
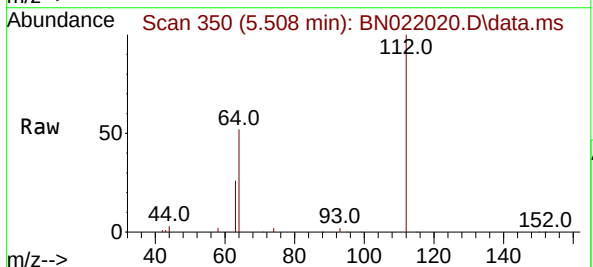
Instrument :
 BNA_N
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 PT-ACIDS-WPDL

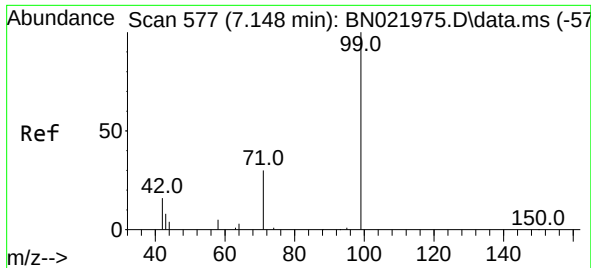
Tgt Ion:152 Resp: 4034
 Ion Ratio Lower Upper
 152 100
 150 152.9 127.2 190.8
 115 61.2 51.4 77.0



#4
 2-Fluorophenol
 Concen: 7.485 ng
 RT: 5.508 min Scan# 350
 Delta R.T. -0.007 min
 Lab File: BN022020.D
 Acq: 06 Oct 2022 15:14

Tgt Ion:112 Resp: 69946
 Ion Ratio Lower Upper
 112 100
 64 59.1 46.9 70.3
 63 30.7 24.6 37.0

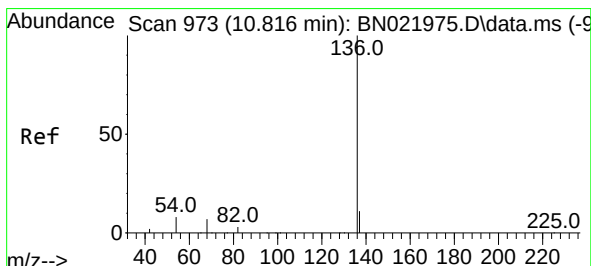
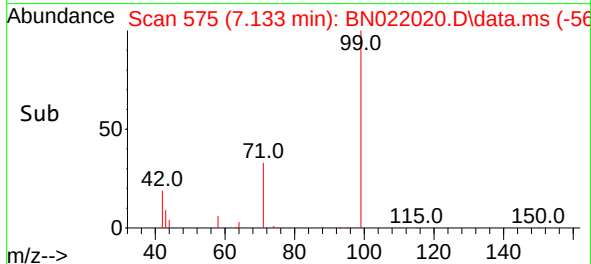
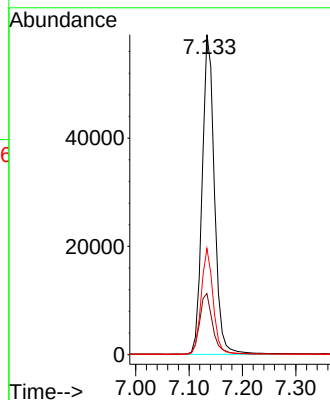
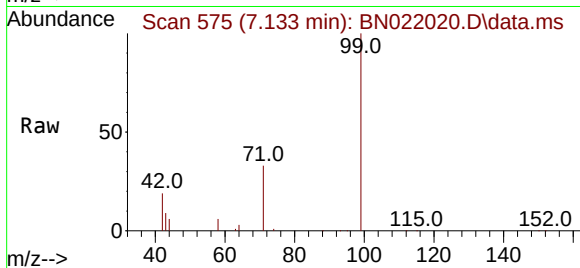




#5
Phenol-d6
Concen: 7.818 ng
RT: 7.133 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

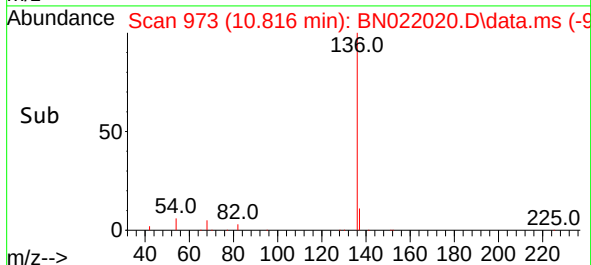
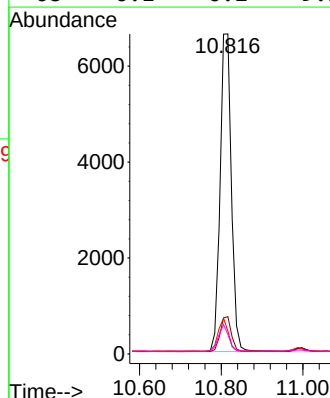
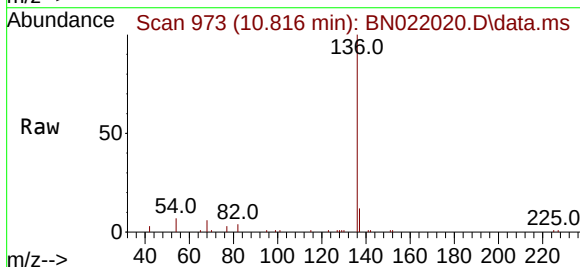
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

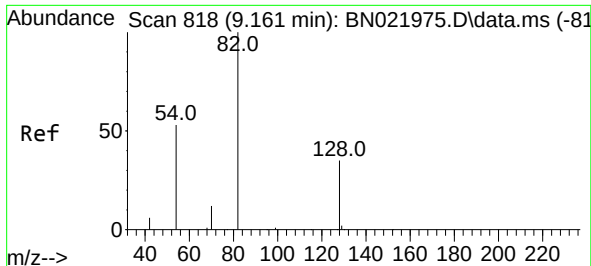
Tgt Ion:	99	Resp:	94790
Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.9	23.9
71	32.4	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

Tgt Ion:	136	Resp:	12660
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.2	7.1	10.7
68	6.1	6.2	9.2

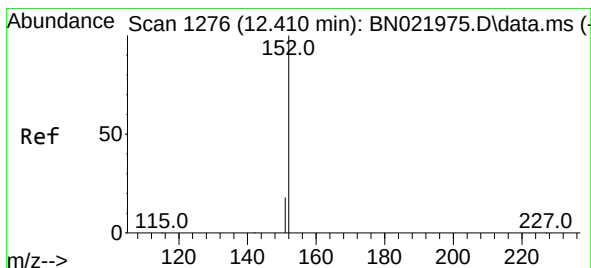
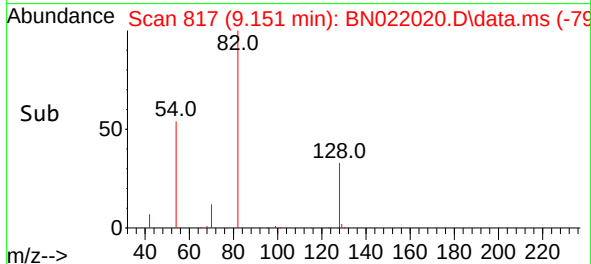
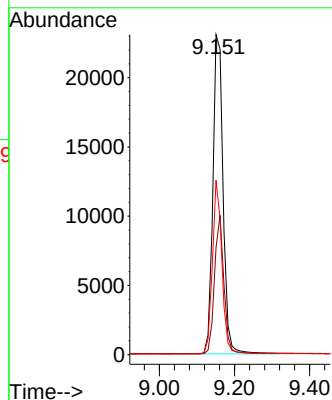
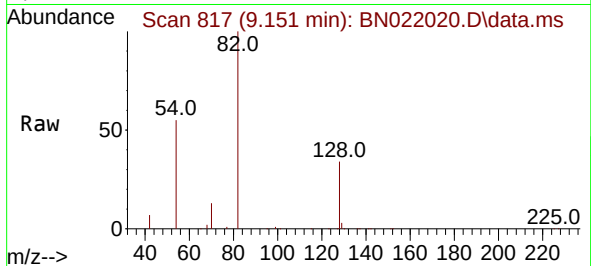




#8
Nitrobenzene-d5
Concen: 4.285 ng
RT: 9.151 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

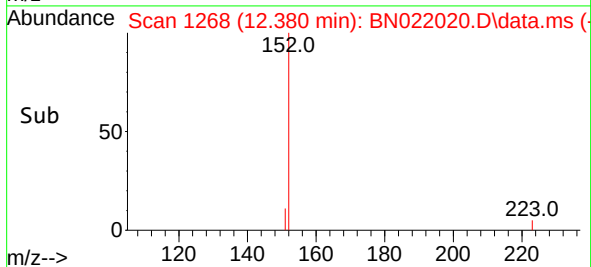
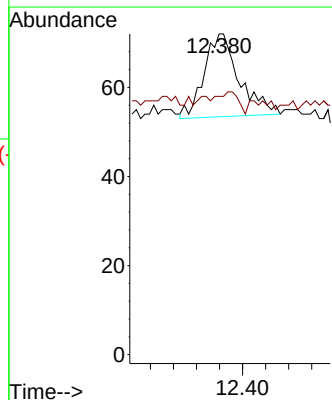
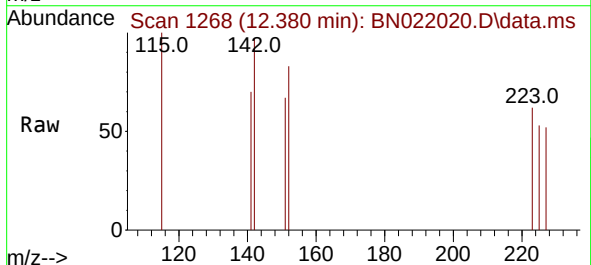
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

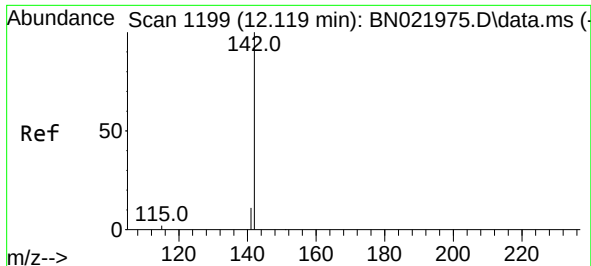
Tgt Ion: 82 Resp: 43619
Ion Ratio Lower Upper
82 100
128 33.5 29.9 44.9
54 54.5 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.002 ng
RT: 12.380 min Scan# 1268
Delta R.T. -0.030 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

Tgt Ion: 152 Resp: 39
Ion Ratio Lower Upper
152 100
151 2.6 13.8 20.6#

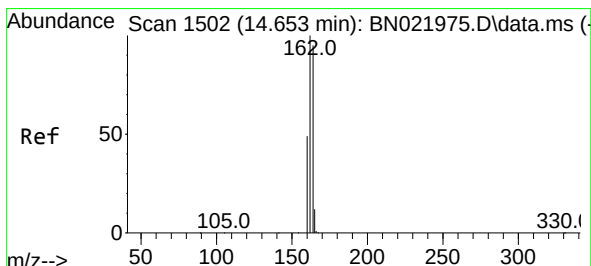
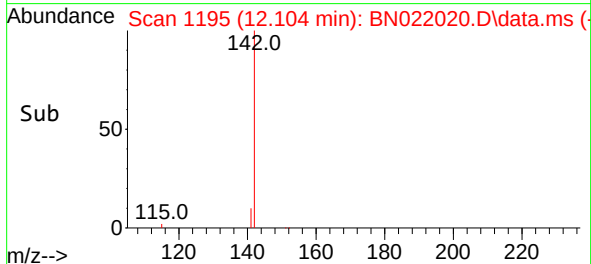
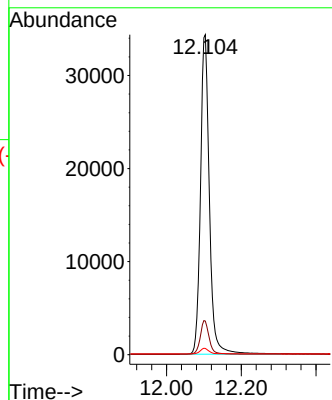
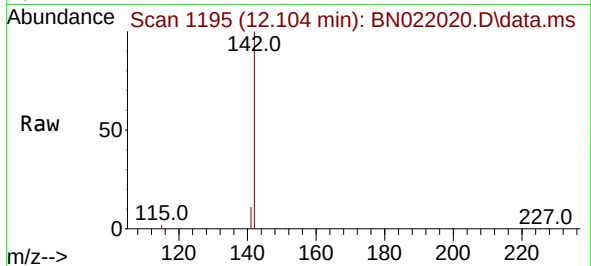




#12
2-Methylnaphthalene
Concen: 9.991 ng
RT: 12.104 min Scan# 1195
Delta R.T. -0.015 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

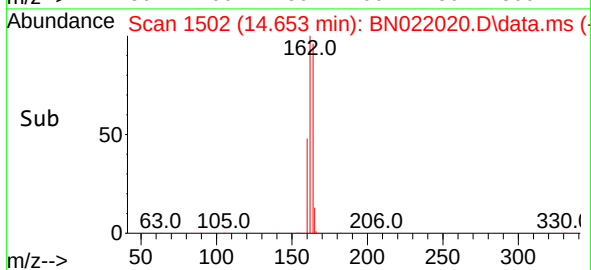
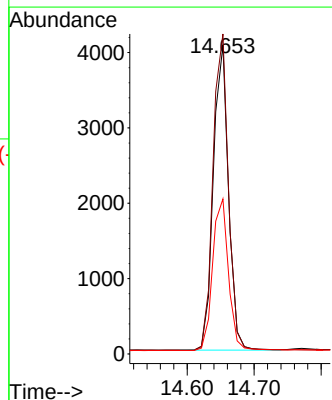
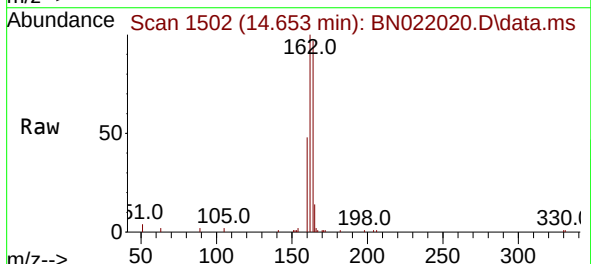
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

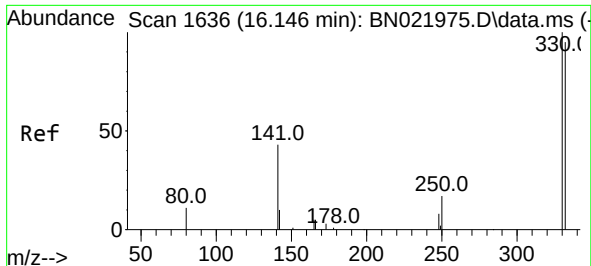
Tgt Ion:142 Resp: 56610
Ion Ratio Lower Upper
142 100
141 10.5 13.6 20.4#
115 2.0 9.7 14.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

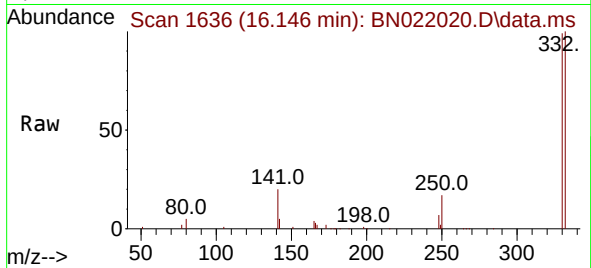
Tgt Ion:164 Resp: 6332
Ion Ratio Lower Upper
164 100
162 103.6 84.3 126.5
160 50.2 41.7 62.5



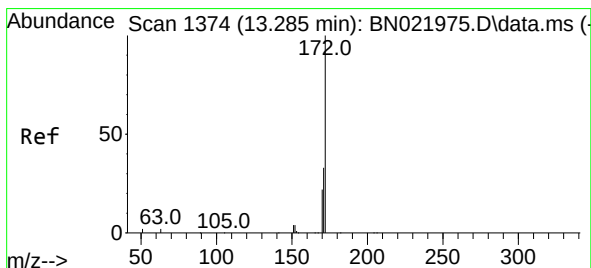
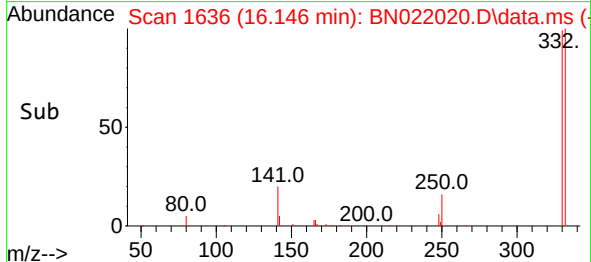
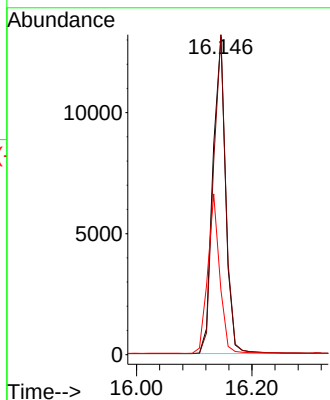


#14
2,4,6-Tribromophenol
Concen: 8.334 ng
RT: 16.146 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

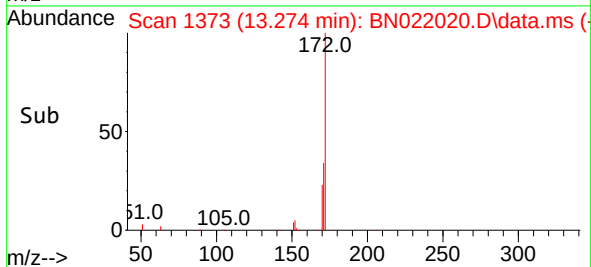
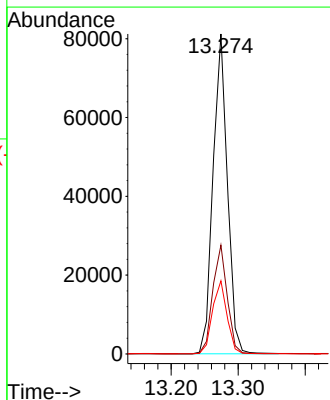
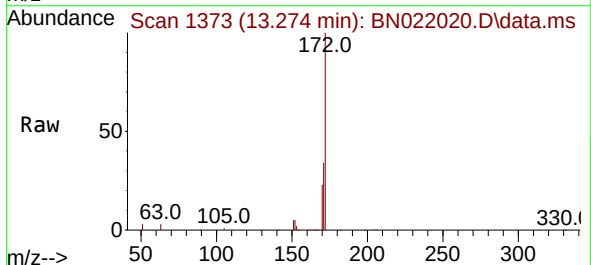


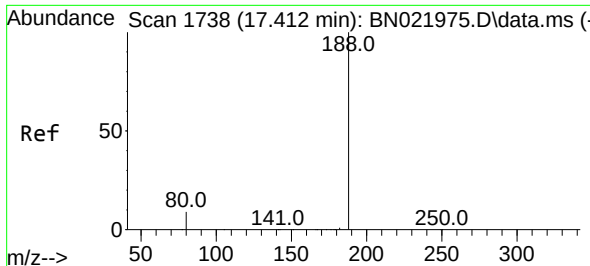
Tgt Ion:330 Resp: 20126
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 47.1 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 4.357 ng
RT: 13.274 min Scan# 1373
Delta R.T. -0.011 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

Tgt Ion:172 Resp: 120546
Ion Ratio Lower Upper
172 100
171 34.0 27.2 40.8
170 22.9 18.3 27.5

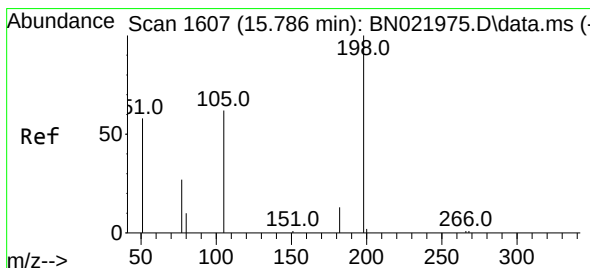
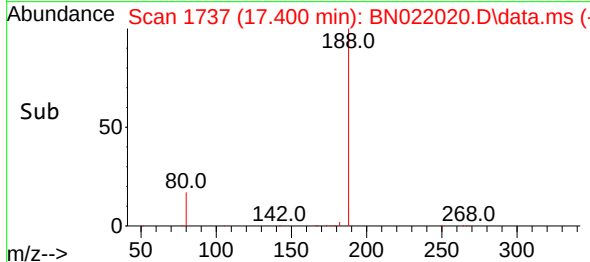
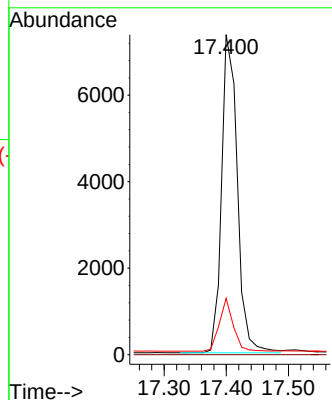
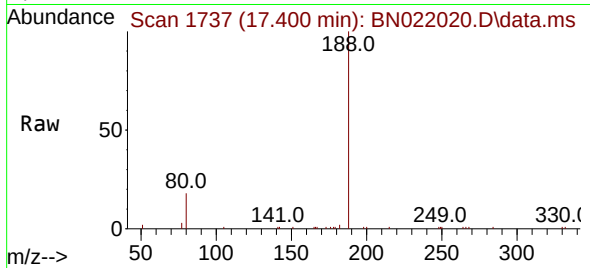




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

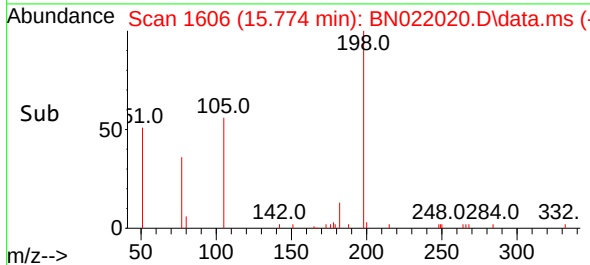
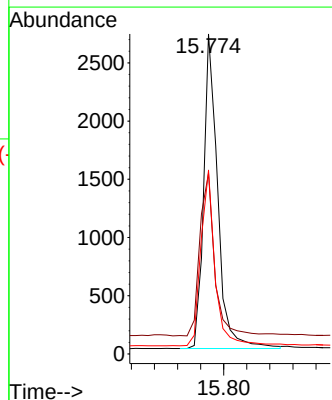
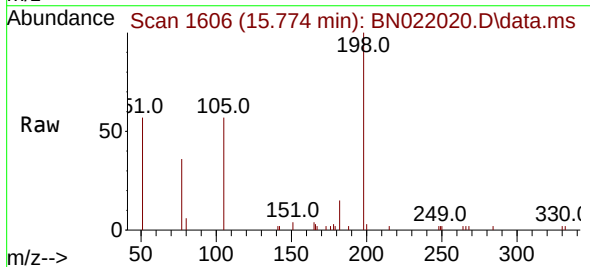
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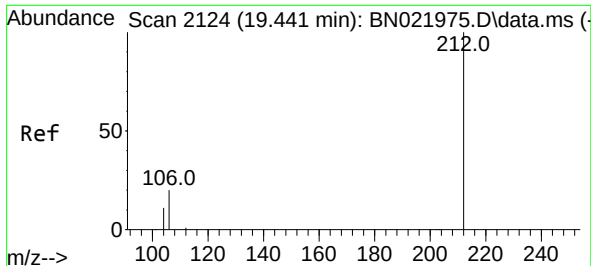
Tgt Ion:188 Resp: 12862
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.6 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 2.001 ng
RT: 15.774 min Scan# 1606
Delta R.T. -0.012 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

Tgt Ion:198 Resp: 4568
Ion Ratio Lower Upper
198 100
51 56.5 96.6 144.8#
105 57.4 64.4 96.6#

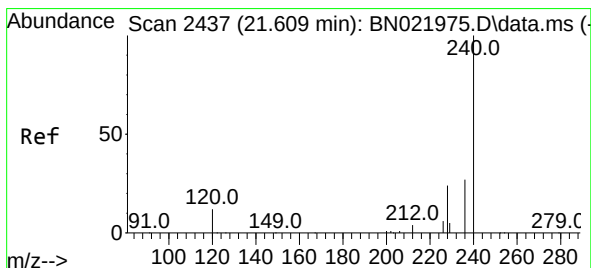
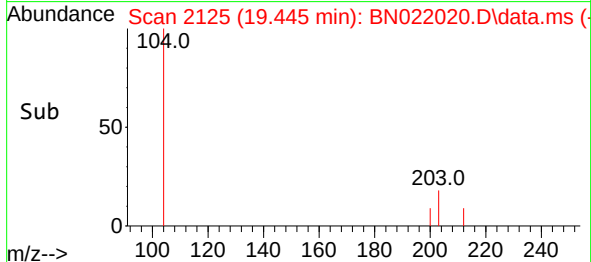
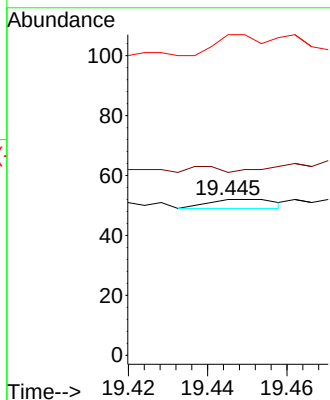
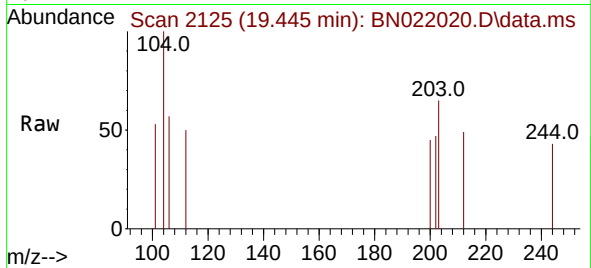




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.445 min Scan# 2125
Delta R.T. 0.004 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

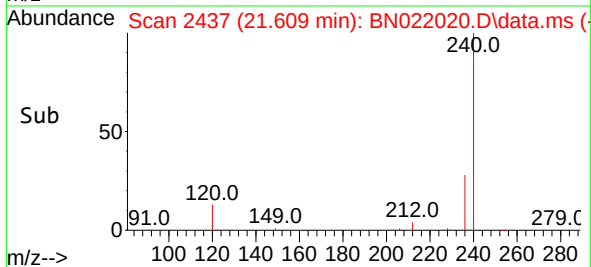
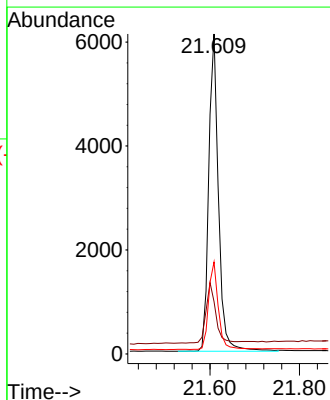
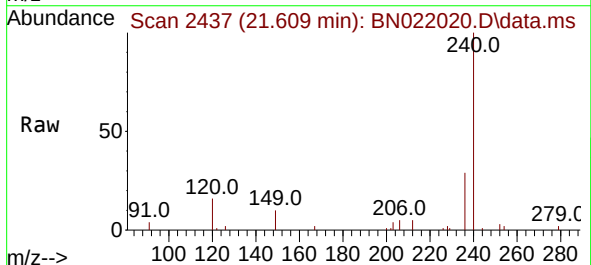
Instrument :
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PT-ACIDS-WPDL

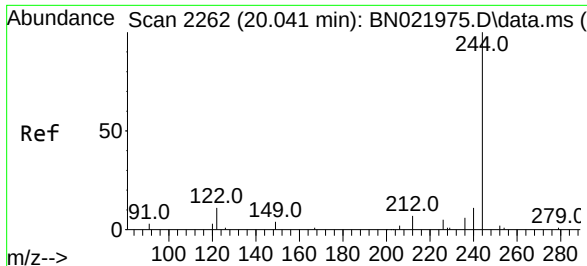
Tgt Ion:212 Resp: 4
Ion Ratio Lower Upper
212 100
106 25.0 15.2 22.8#
104 125.0 8.6 13.0#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN022020.D
Acq: 06 Oct 2022 15:14

Tgt Ion:240 Resp: 9216
Ion Ratio Lower Upper
240 100
120 16.4 11.8 17.6
236 28.7 22.4 33.6

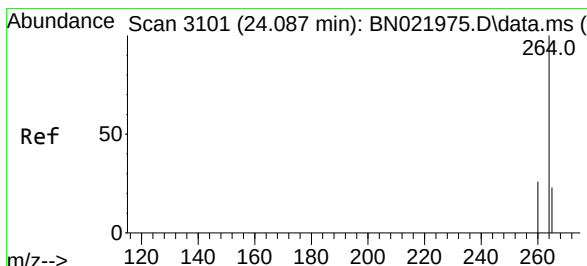
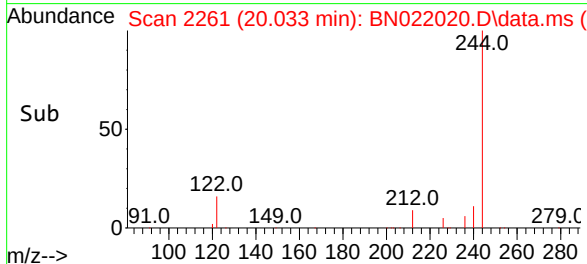
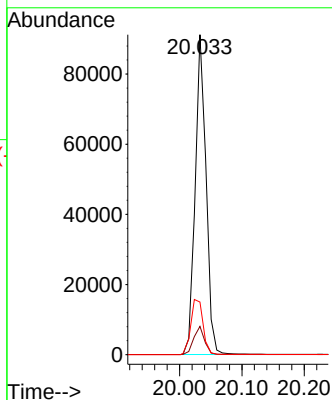
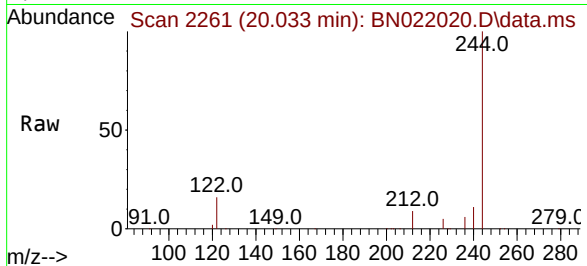




#31
 Terphenyl-d14
 Concen: 5.612 ng
 RT: 20.033 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022020.D
 Acq: 06 Oct 2022 15:14

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:244 Resp: 103984
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 16.4 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.090 min Scan# 3102
 Delta R.T. 0.003 min
 Lab File: BN022020.D
 Acq: 06 Oct 2022 15:14

Tgt Ion:264 Resp: 6505
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.3 31.9
 265 87.7 63.0 94.4

