

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
 Data File : BN028276.D
 Acq On : 13 Oct 2023 12:01
 Operator : MA/JU
 Sample : 04346-08DL 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Oct 13 12:38:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 02:17:11 2023
 Response via : Initial Calibration

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

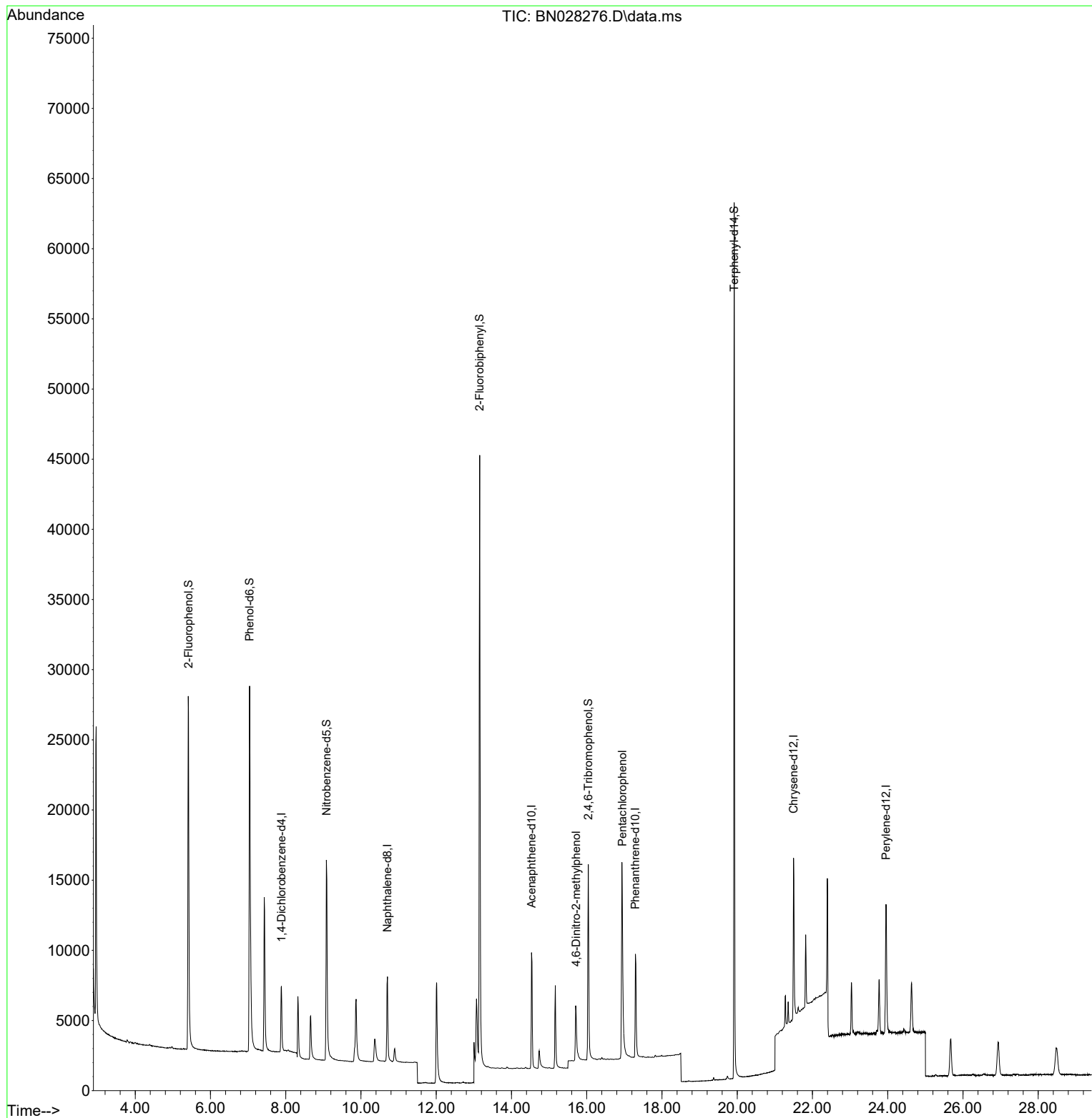
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.885	152	2838	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	9324	0.400	ng	-0.01
13) Acenaphthene-d10	14.534	164	5775	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	13200	0.400	ng	#-0.01
29) Chrysene-d12	21.497	240	12927	0.400	ng	0.00
35) Perylene-d12	23.955	264	14605	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.415	112	24436	2.773	ng	0.00
5) Phenol-d6	7.040	99	30891	2.847	ng	-0.01
8) Nitrobenzene-d5	9.080	82	15496	1.874	ng	-0.02
11) 2-Methylnaphthalene-d10	12.268	152	3	0.000	ng	-0.03
14) 2,4,6-Tribromophenol	16.040	330	8315	2.952	ng	-0.01
15) 2-Fluorobiphenyl	13.154	172	41882	2.061	ng	-0.01
27) Fluoranthene-d10	19.342	212	25	0.001	ng	0.00
31) Terphenyl-d14	19.918	244	65252	2.378	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.717	198	3802	2.577	ng	# 39
24) Pentachlorophenol	16.946	266	9752	3.052	ng	95

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

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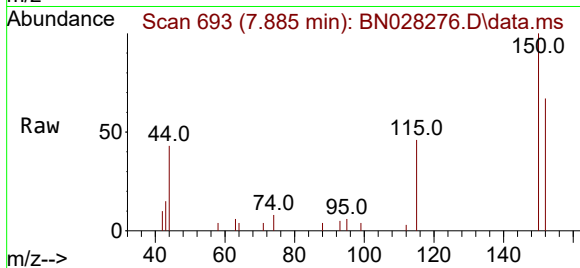
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



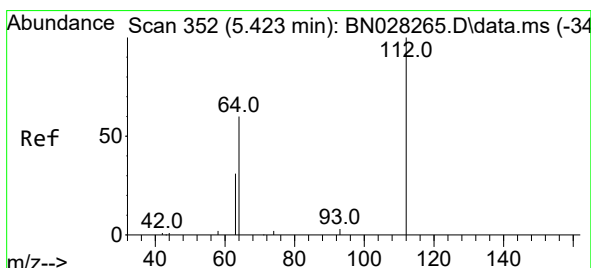
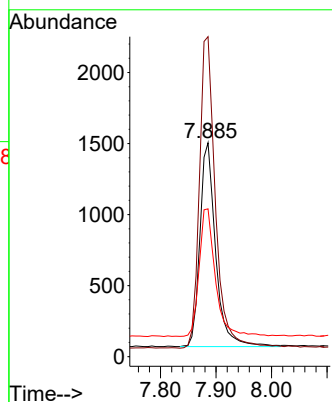
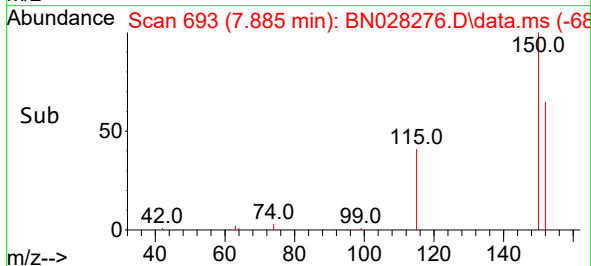


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.885 min Scan# 694
Delta R.T. -0.008 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

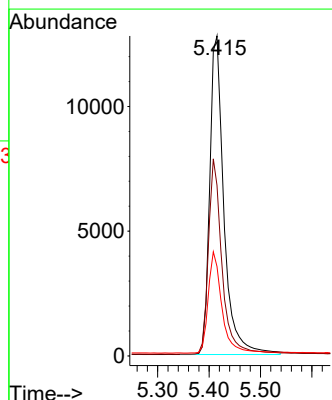
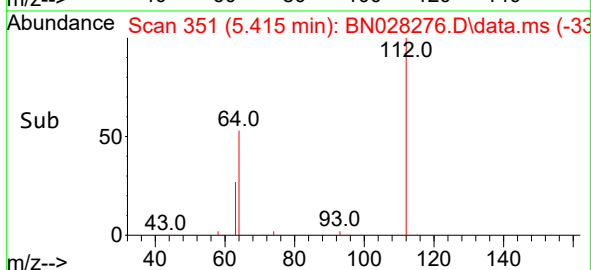
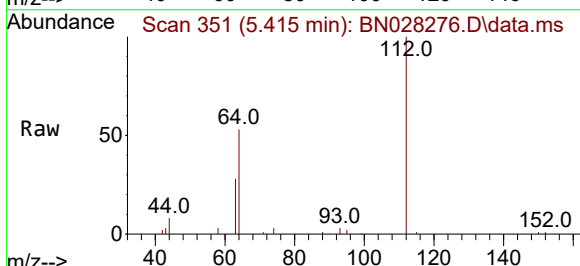


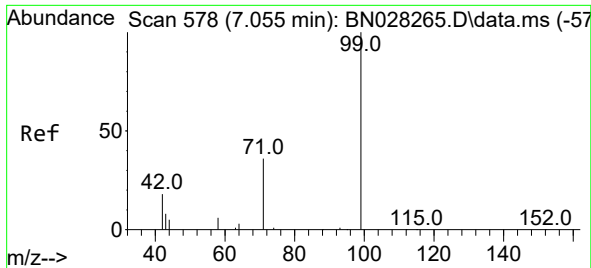
Tgt Ion:152 Resp: 2838
Ion Ratio Lower Upper
152 100
150 149.6 121.6 182.4
115 69.1 54.3 81.5



#4
2-Fluorophenol
Concen: 2.773 ng
RT: 5.415 min Scan# 351
Delta R.T. -0.007 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

Tgt Ion:112 Resp: 24436
Ion Ratio Lower Upper
112 100
64 59.0 46.9 70.3
63 30.8 25.0 37.4

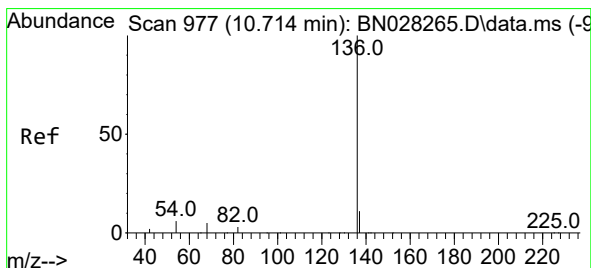
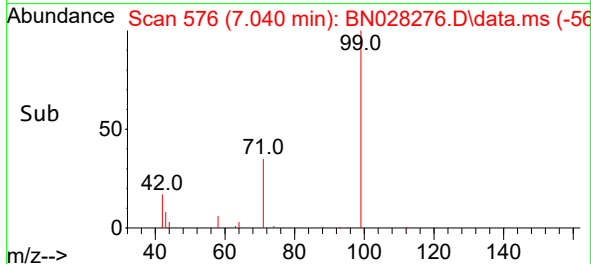
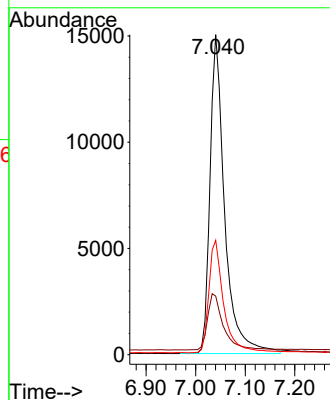
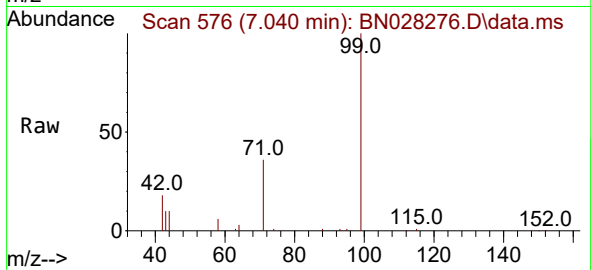




#5
Phenol-d6
Concen: 2.847 ng
RT: 7.040 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

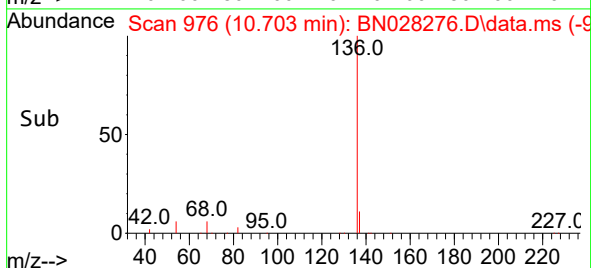
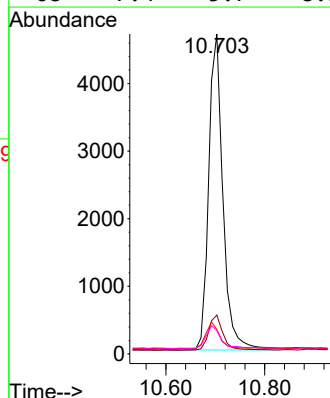
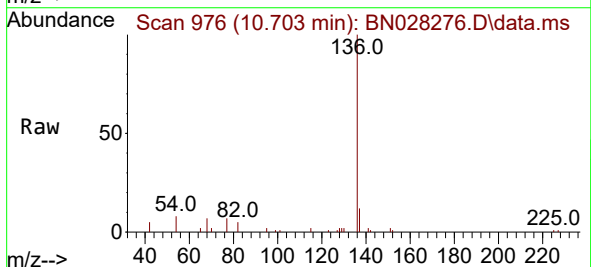
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

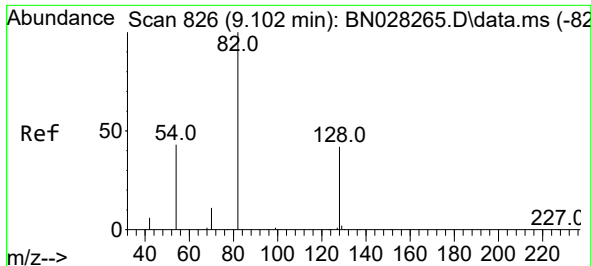
Tgt Ion: 99 Resp: 30891
Ion Ratio Lower Upper
99 100
42 19.1 15.9 23.9
71 35.7 28.6 42.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

Tgt Ion: 136 Resp: 9324
Ion Ratio Lower Upper
136 100
137 12.1 9.8 14.8
54 7.6 6.2 9.4
68 7.4 5.7 8.5

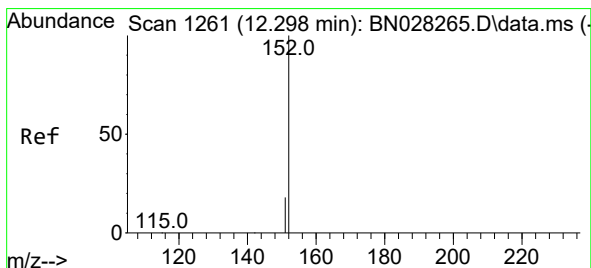
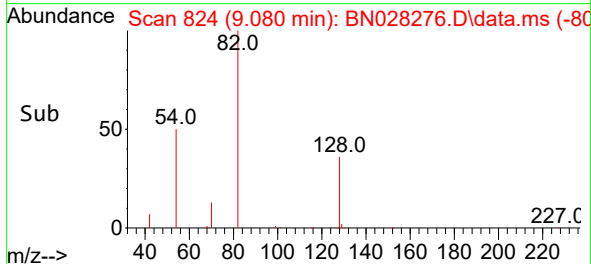
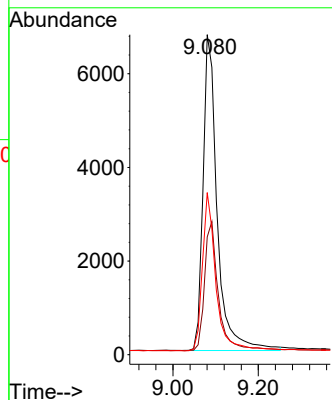
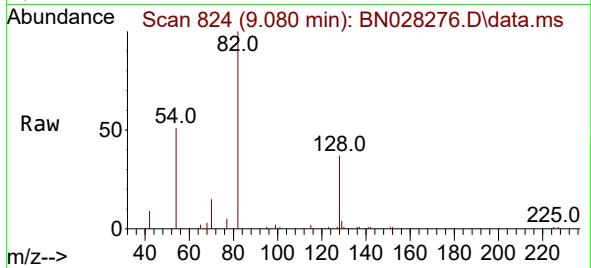




#8
Nitrobenzene-d5
Concen: 1.874 ng
RT: 9.080 min Scan# 81
Delta R.T. -0.022 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

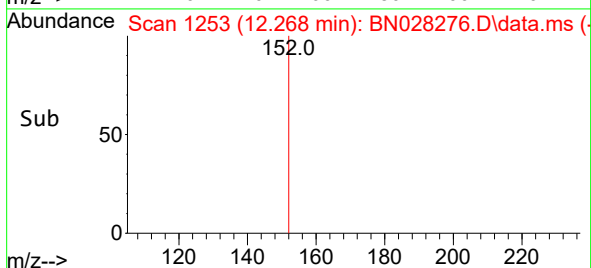
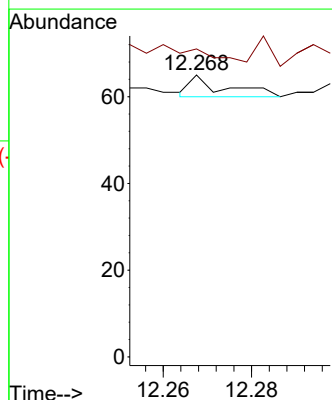
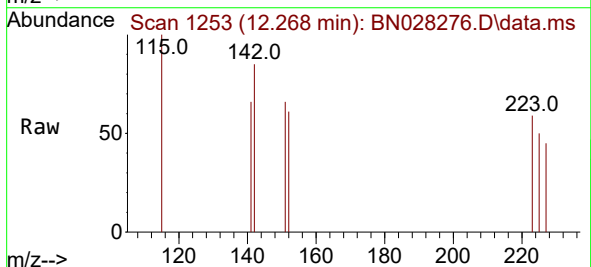
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

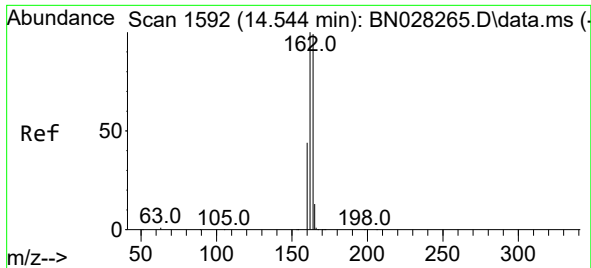
Tgt Ion: 82 Resp: 15496
Ion Ratio Lower Upper
82 100
128 36.8 36.8 55.2
54 50.7 37.4 56.2



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.268 min Scan# 1253
Delta R.T. -0.030 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

Tgt Ion:152 Resp: 3
Ion Ratio Lower Upper
152 100
151 66.7 16.1 24.1#

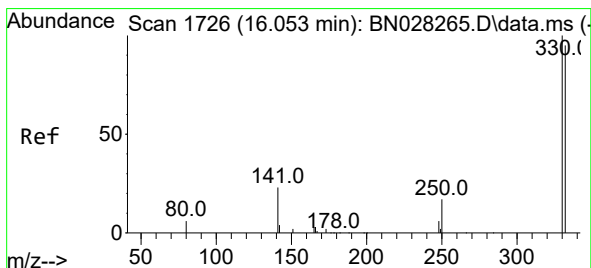
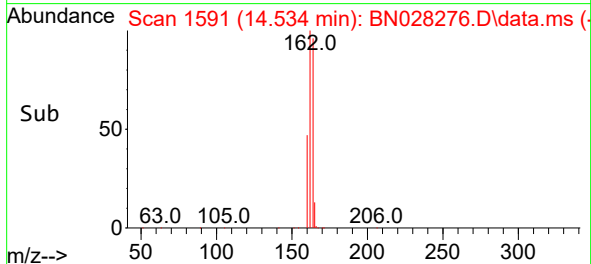
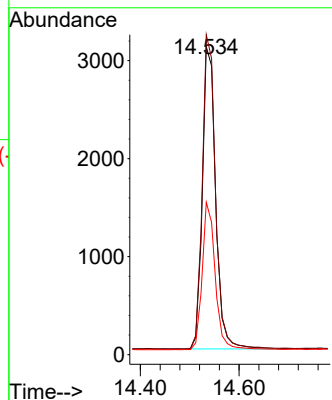
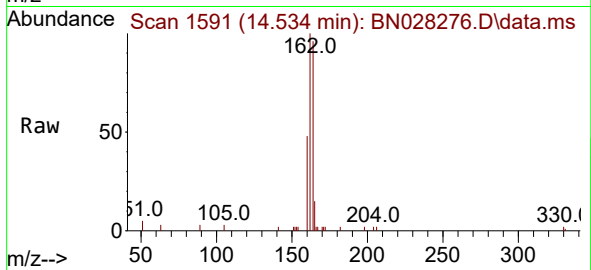




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

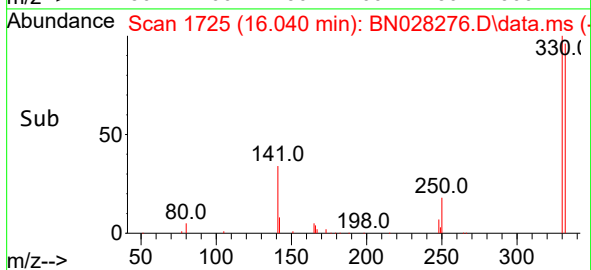
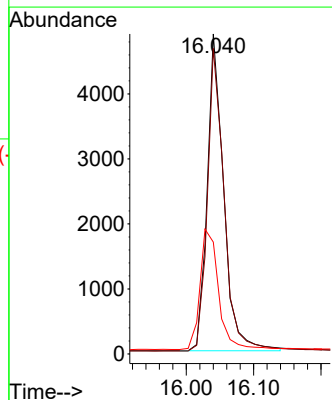
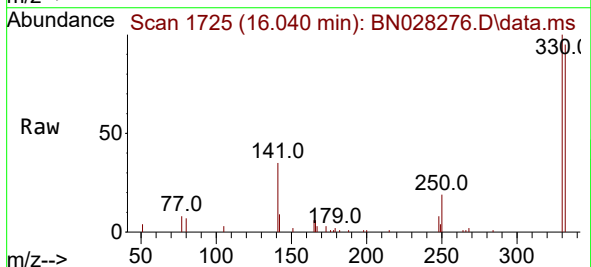
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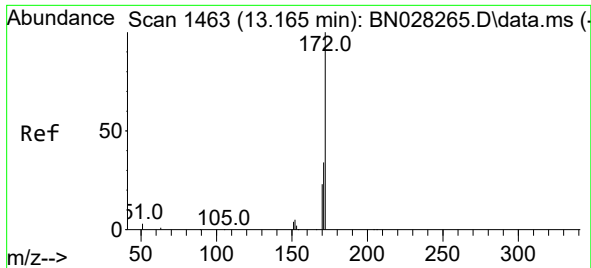
Tgt Ion:164 Resp: 5775
Ion Ratio Lower Upper
164 100
162 103.9 81.1 121.7
160 49.5 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 2.952 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.013 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

Tgt Ion:330 Resp: 8315
Ion Ratio Lower Upper
330 100
332 96.6 74.1 111.1
141 42.7 32.1 48.1

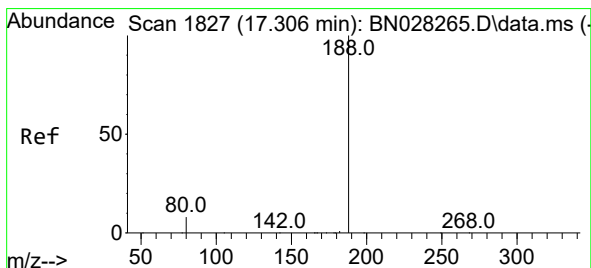
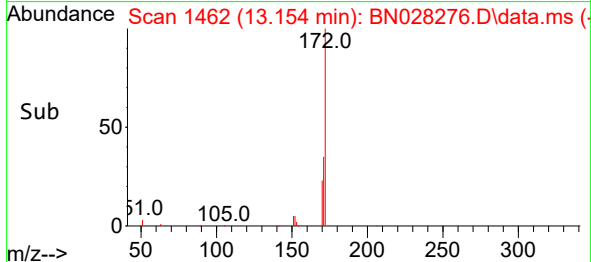
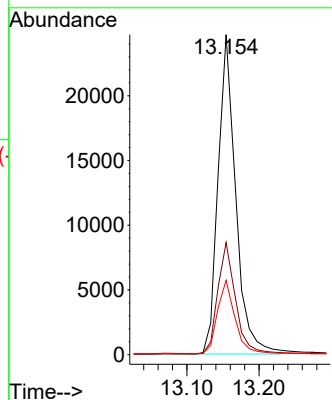
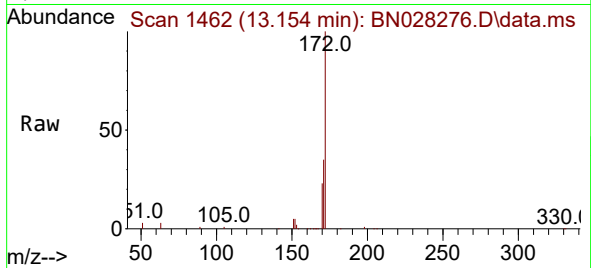




#15
2-Fluorobiphenyl
Concen: 2.061 ng
RT: 13.154 min Scan# 1462
Delta R.T. -0.011 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

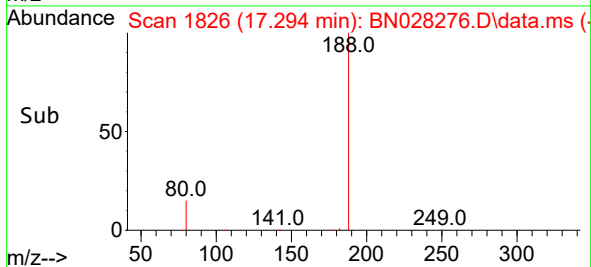
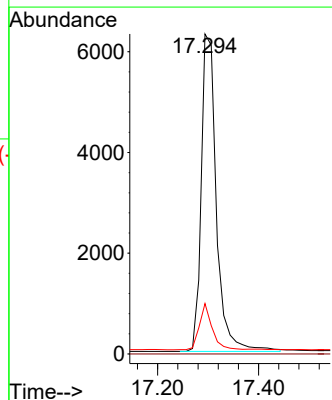
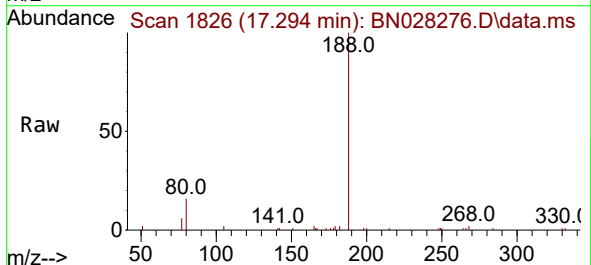
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PT-ACIDS-WPDL

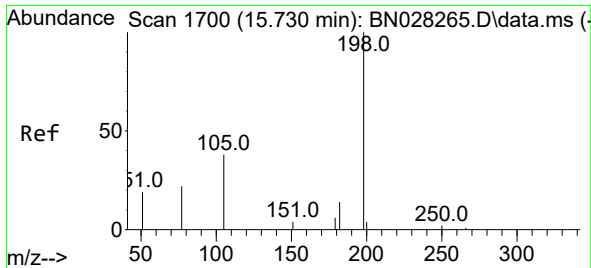
Tgt Ion:172 Resp: 41882
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 1826
Delta R.T. -0.013 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

Tgt Ion:188 Resp: 13200
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 7.1 10.7#

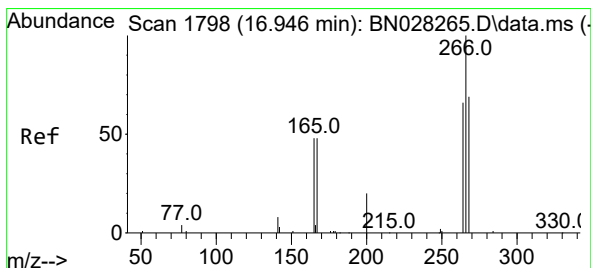
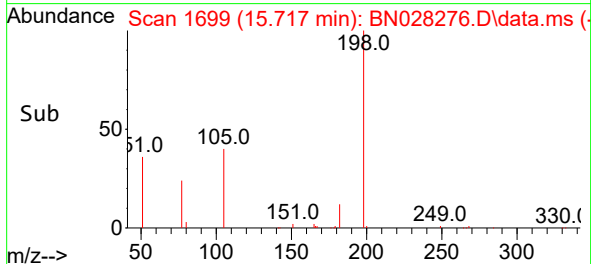
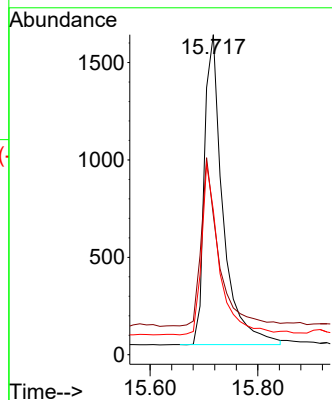
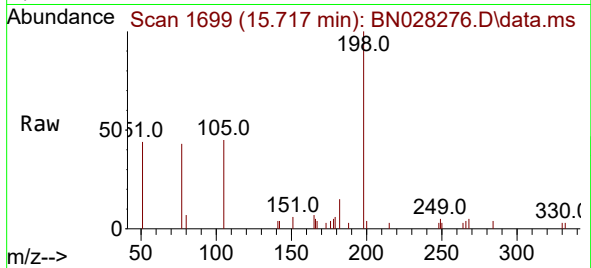




#20
4,6-Dinitro-2-methylphenol
Concen: 2.577 ng
RT: 15.717 min Scan# 1699
Delta R.T. -0.013 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

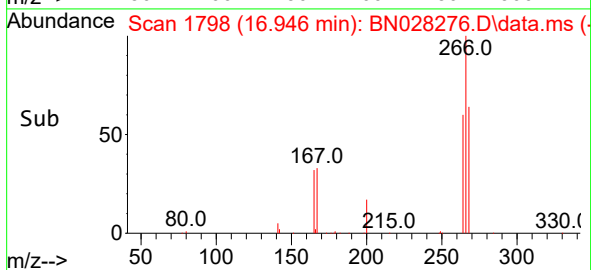
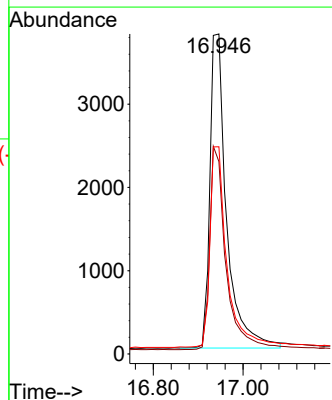
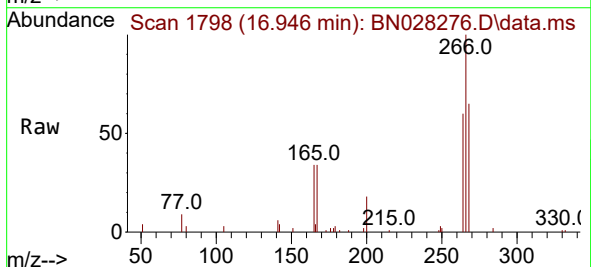
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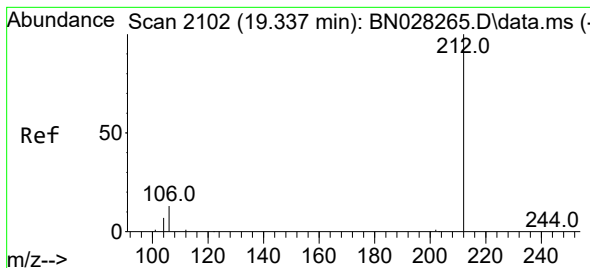
Tgt Ion:198 Resp: 3802
Ion Ratio Lower Upper
198 100
51 43.5 96.1 144.1#
105 45.2 75.4 113.0#



#24
Pentachlorophenol
Concen: 3.052 ng
RT: 16.946 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

Tgt Ion:266 Resp: 9752
Ion Ratio Lower Upper
266 100
264 62.9 51.5 77.3
268 64.6 56.6 84.8

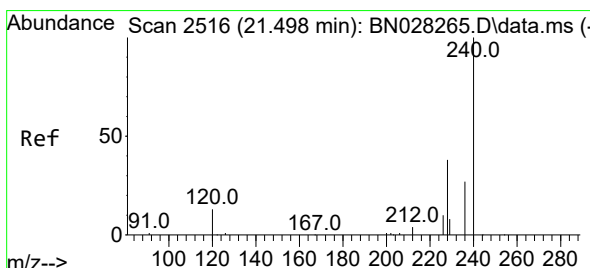
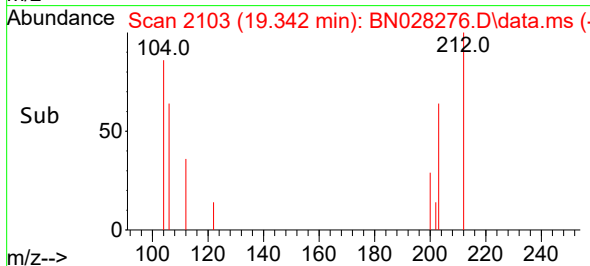
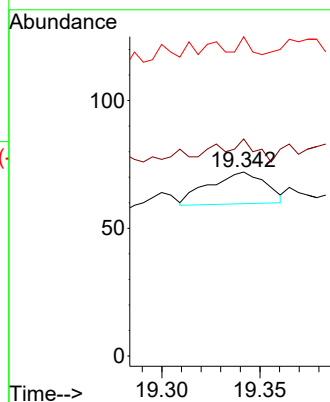
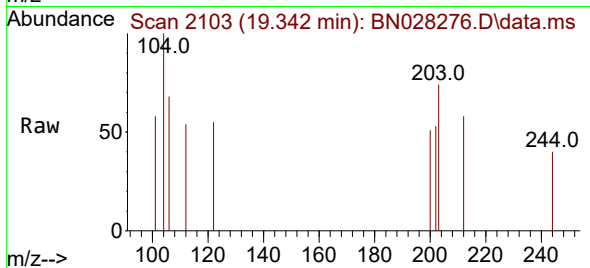




#27
Fluoranthene-d10
Concen: 0.001 ng
RT: 19.342 min Scan# 2102
Delta R.T. 0.004 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

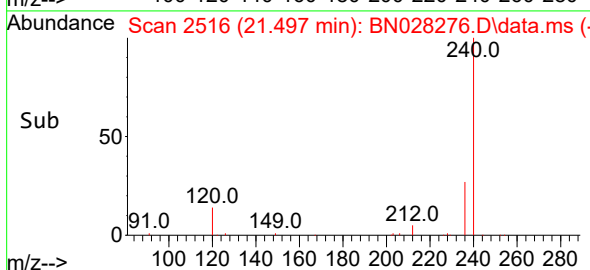
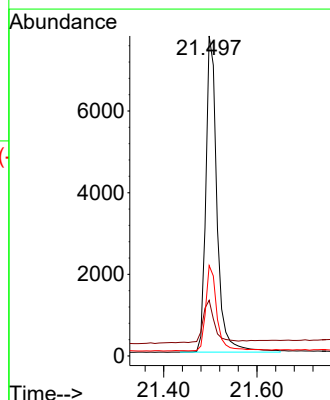
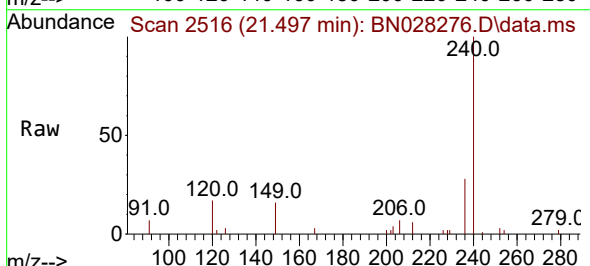
Instrument :
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PT-ACIDS-WPDL

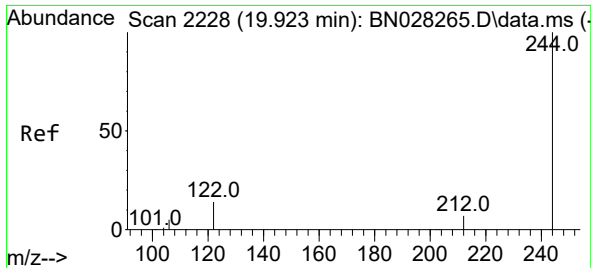
Tgt Ion:212 Resp: 25
Ion Ratio Lower Upper
212 100
106 24.0 11.5 17.3#
104 0.0 6.7 10.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.497 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BN028276.D
Acq: 13 Oct 2023 12:01

Tgt Ion:240 Resp: 12927
Ion Ratio Lower Upper
240 100
120 17.4 13.4 20.0
236 28.3 22.7 34.1

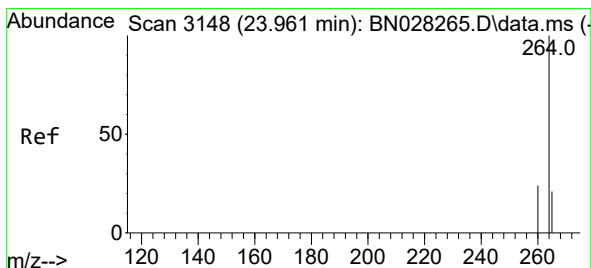
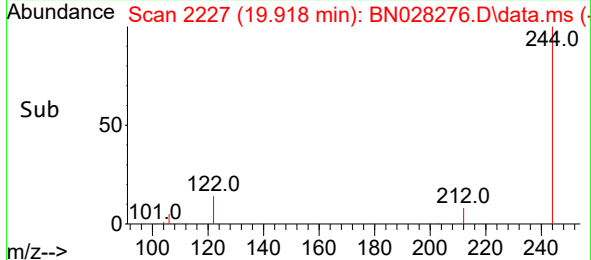
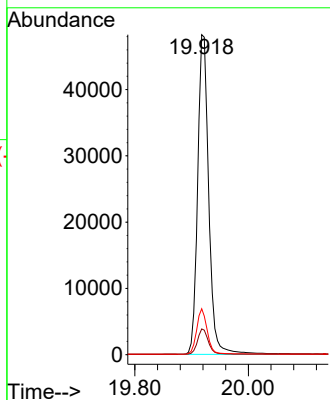
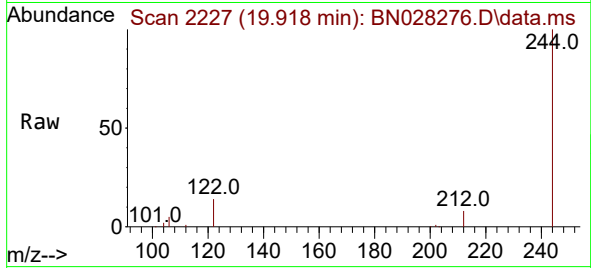




#31
 Terphenyl-d14
 Concen: 2.378 ng
 RT: 19.918 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN028276.D
 Acq: 13 Oct 2023 12:01

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:244 Resp: 65252
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 10.0
 122 14.4 11.7 17.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.955 min Scan# 3146
 Delta R.T. -0.006 min
 Lab File: BN028276.D
 Acq: 13 Oct 2023 12:01

Tgt Ion:264 Resp: 14605
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.7 31.1
 265 53.8 38.3 57.5

