

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
 Data File : BN028275.D
 Acq On : 13 Oct 2023 11:09
 Operator : MA/JU
 Sample : 04346-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Oct 13 11:38:03 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

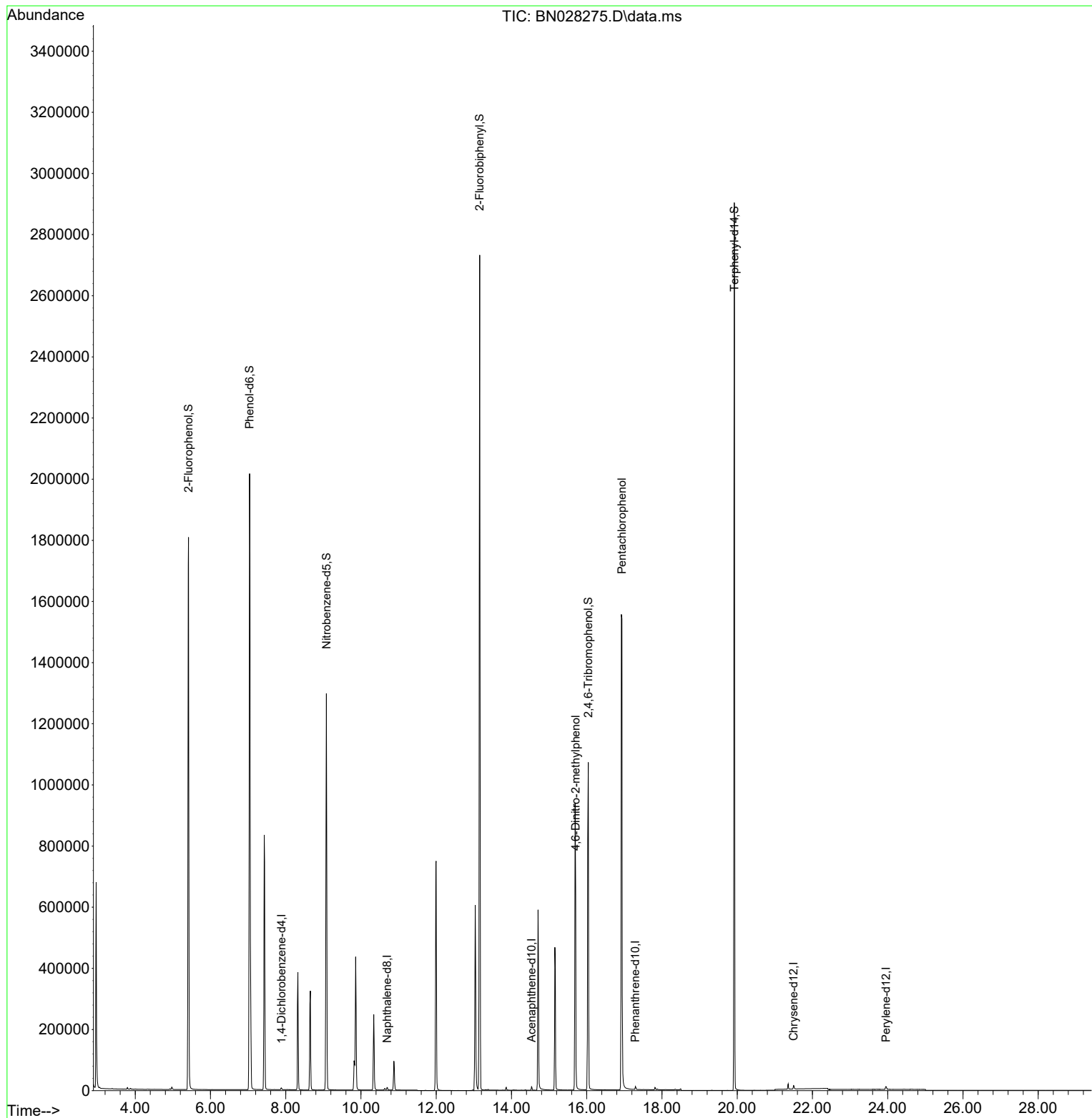
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	3158	0.400	ng	0.00
7) Naphthalene-d8	10.693	136	10914	0.400	ng	#-0.02
13) Acenaphthene-d10	14.534	164	6529	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	14310	0.400	ng	#-0.01
29) Chrysene-d12	21.498	240	13283	0.400	ng	0.00
35) Perylene-d12	23.955	264	14930	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.416	112	1430085	145.825	ng	0.00
5) Phenol-d6	7.041	99	1954605	161.891	ng	-0.01
8) Nitrobenzene-d5	9.080	82	988713	102.127	ng	-0.02
11) 2-Methylnaphthalene-d10	12.275	152	6	0.000	ng	-0.02
14) 2,4,6-Tribromophenol	16.040	330	599013	188.115	ng	-0.01
15) 2-Fluorobiphenyl	13.155	172	2250203	97.946	ng	-0.01
27) Fluoranthene-d10	19.328	212	458	0.012	ng	0.00
31) Terphenyl-d14	19.923	244	2875668	101.981	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.705	198	656581	43.099	ng	# 16
24) Pentachlorophenol	16.934	266	811374	234.207	ng	95

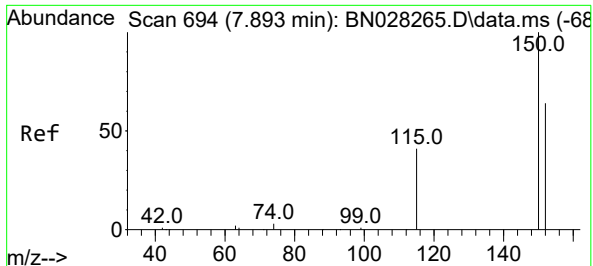
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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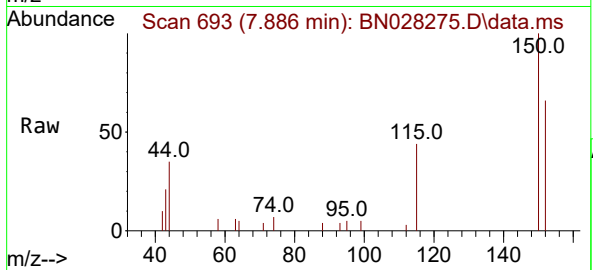
Quant Time: Oct 13 11:38:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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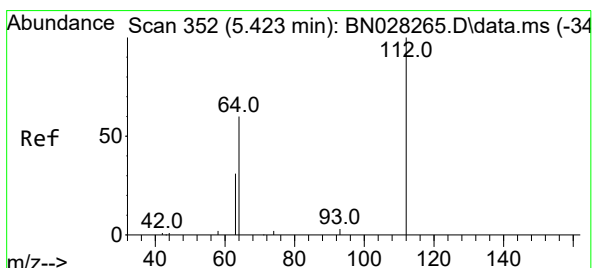
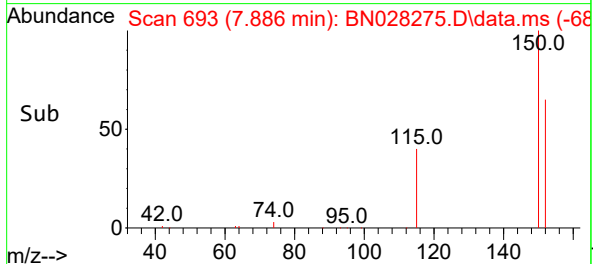
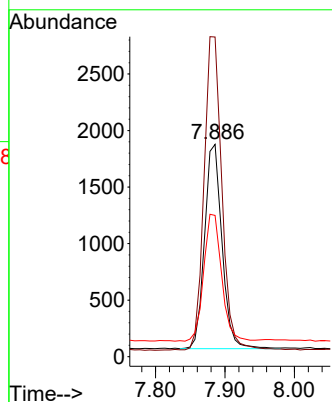


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.886 min Scan# 694
Delta R.T. -0.007 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

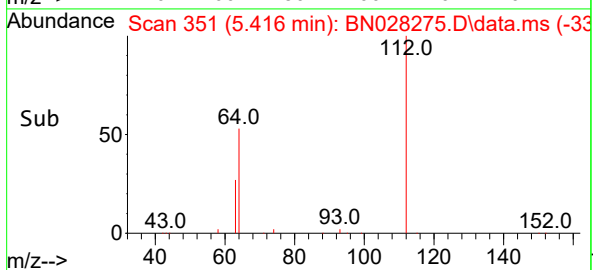
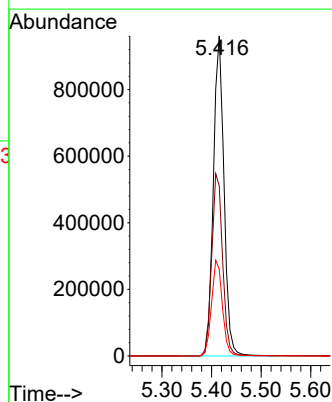
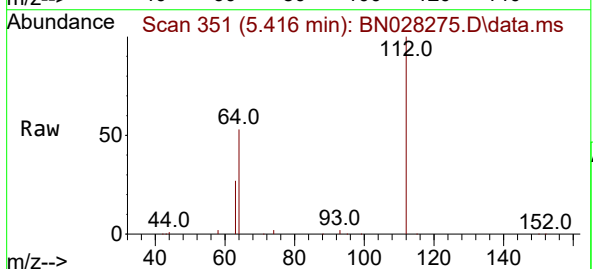


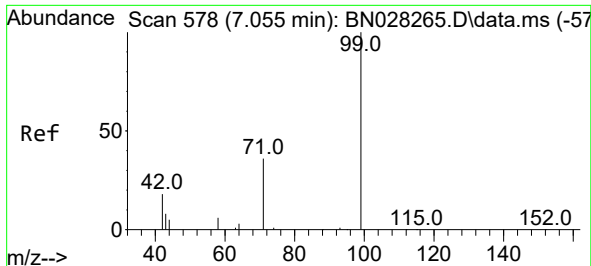
Tgt Ion:152 Resp: 3158
Ion Ratio Lower Upper
152 100
150 150.5 121.6 182.4
115 66.5 54.3 81.5



#4
2-Fluorophenol
Concen: 145.825 ng
RT: 5.416 min Scan# 351
Delta R.T. -0.007 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

Tgt Ion:112 Resp: 1430085
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 30.6 25.0 37.4

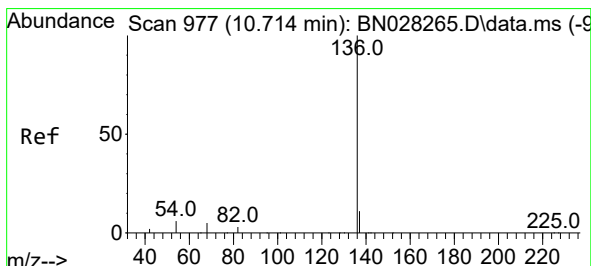
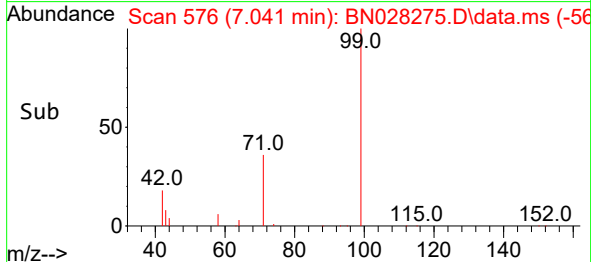
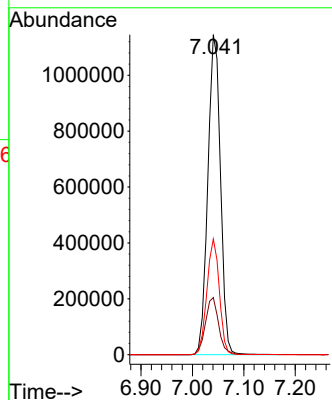
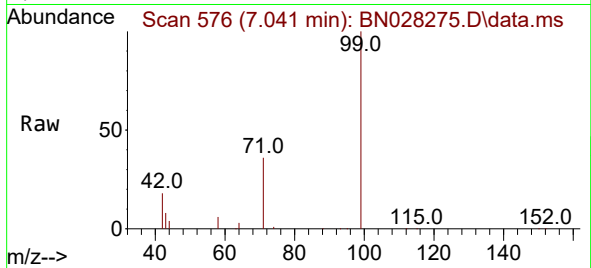




#5
Phenol-d6
Concen: 161.891 ng
RT: 7.041 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

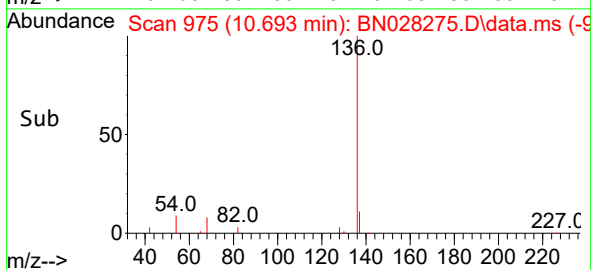
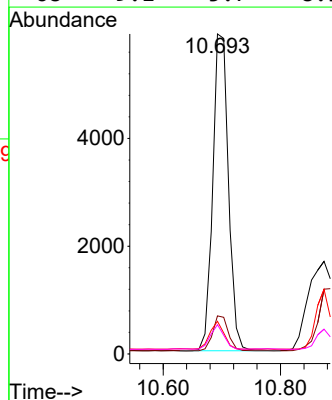
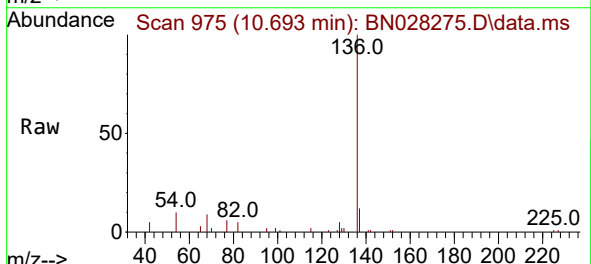
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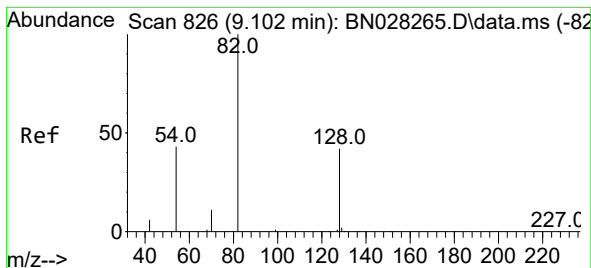
Tgt Ion: 99 Resp: 1954605
Ion Ratio Lower Upper
99 100
42 18.8 15.9 23.9
71 35.6 28.6 42.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.693 min Scan# 975
Delta R.T. -0.021 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

Tgt Ion: 136 Resp: 10914
Ion Ratio Lower Upper
136 100
137 11.9 9.8 14.8
54 10.2 6.2 9.4#
68 9.1 5.7 8.5#

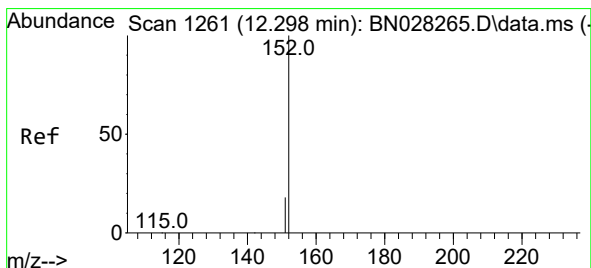
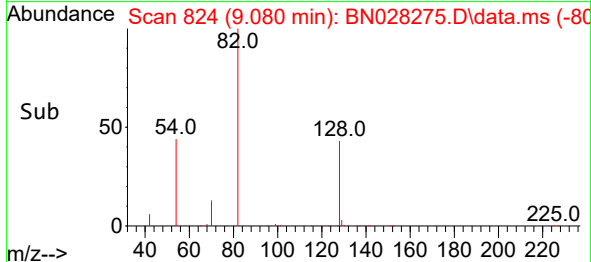
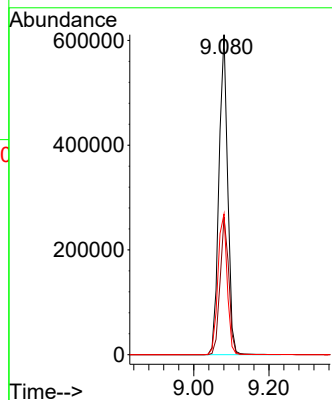
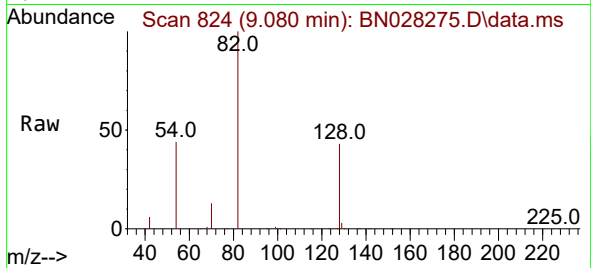




#8
Nitrobenzene-d5
Concen: 102.127 ng
RT: 9.080 min Scan# 81
Delta R.T. -0.021 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

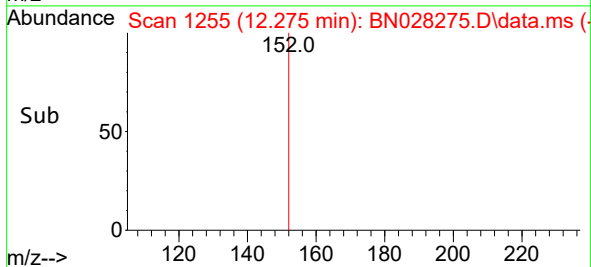
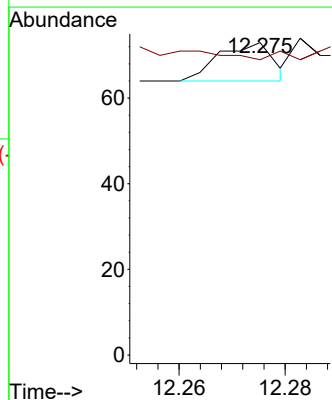
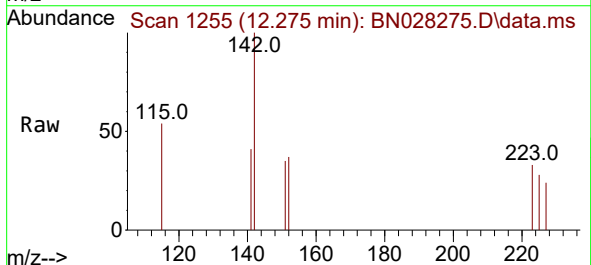
Instrument :
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PT-ACIDS-WP

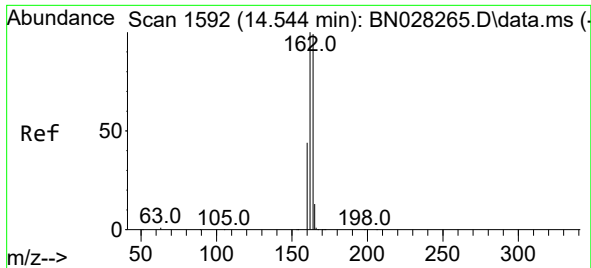
Tgt Ion: 82 Resp: 988713
Ion Ratio Lower Upper
82 100
128 43.1 36.8 55.2
54 44.0 37.4 56.2



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.275 min Scan# 1255
Delta R.T. -0.023 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

Tgt Ion:152 Resp: 6
Ion Ratio Lower Upper
152 100
151 50.0 16.1 24.1#

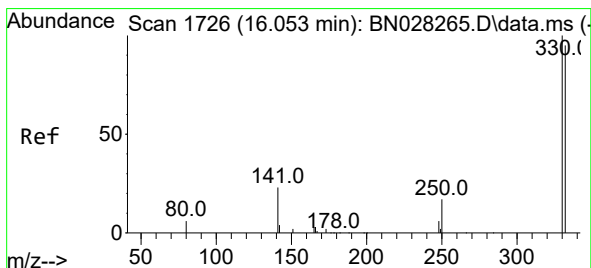
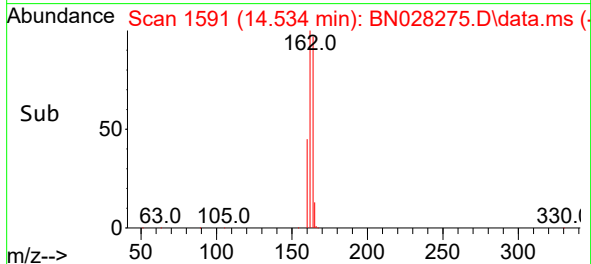
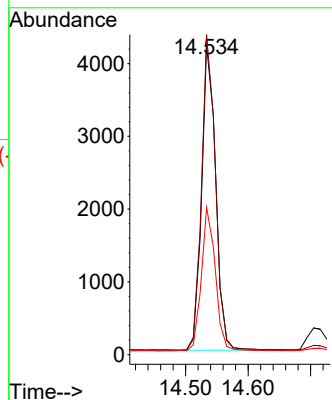
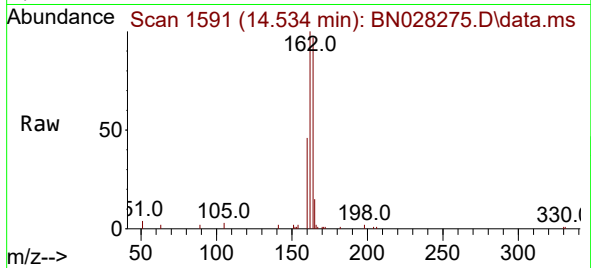




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 1591
Delta R.T. -0.011 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

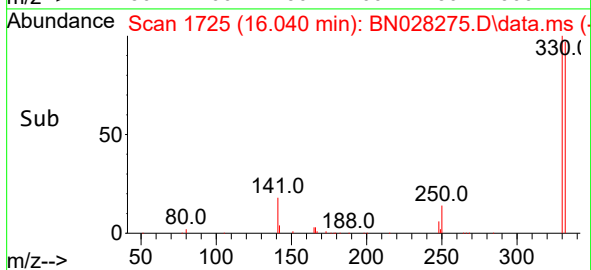
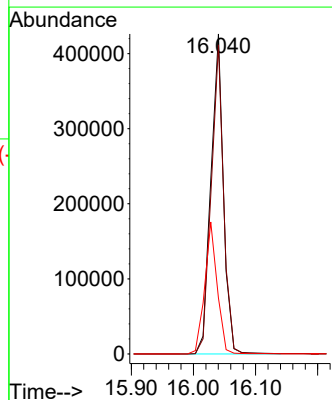
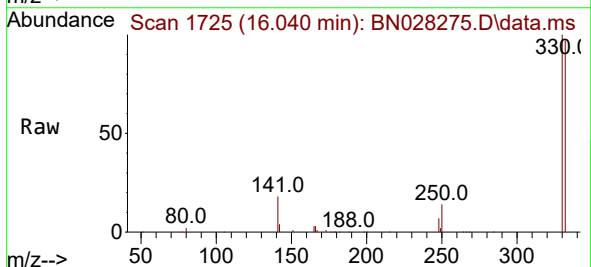
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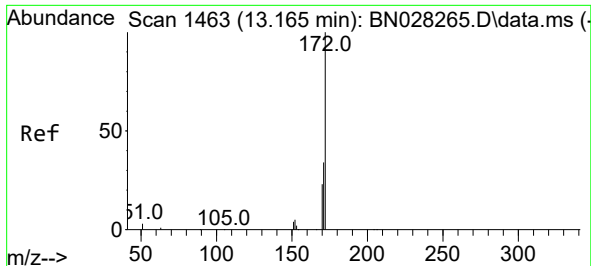
Tgt Ion:164 Resp: 6529
Ion Ratio Lower Upper
164 100
162 103.4 81.1 121.7
160 47.6 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 188.115 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.012 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

Tgt Ion:330 Resp: 599013
Ion Ratio Lower Upper
330 100
332 95.7 74.1 111.1
141 41.2 32.1 48.1

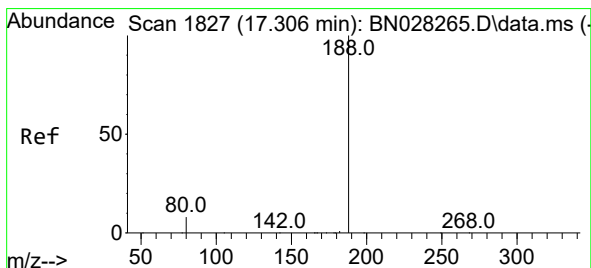
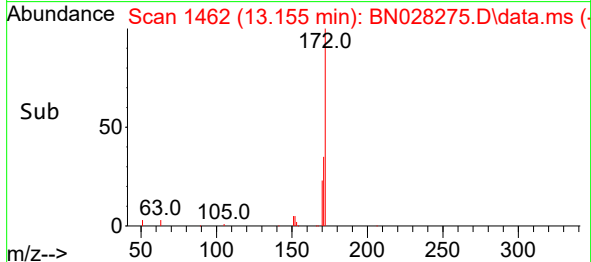
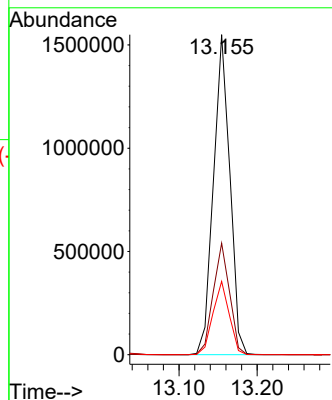
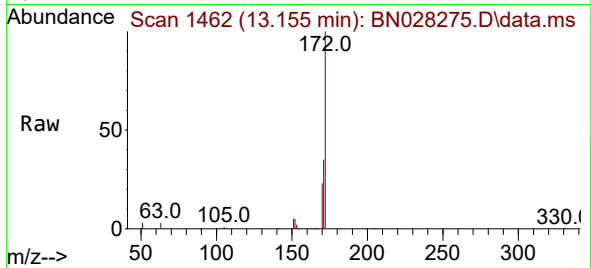




#15
2-Fluorobiphenyl
Concen: 97.946 ng
RT: 13.155 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

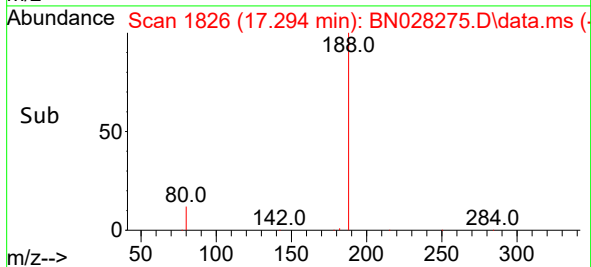
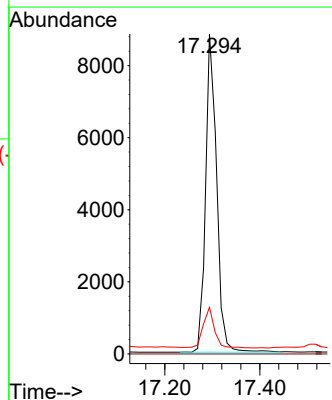
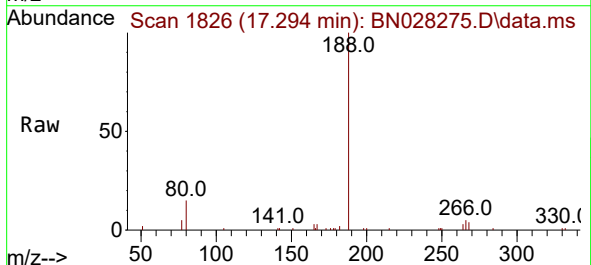
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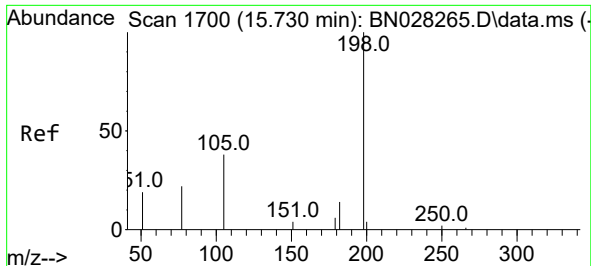
Tgt Ion:172 Resp: 2250203
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

Tgt Ion:188 Resp: 14310
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.1 10.7#

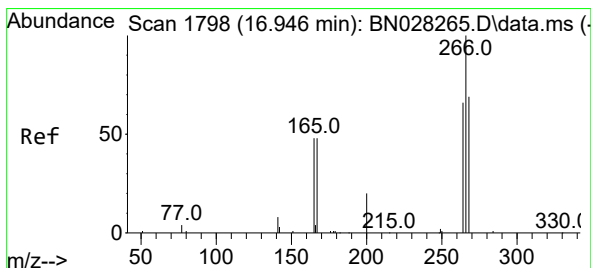
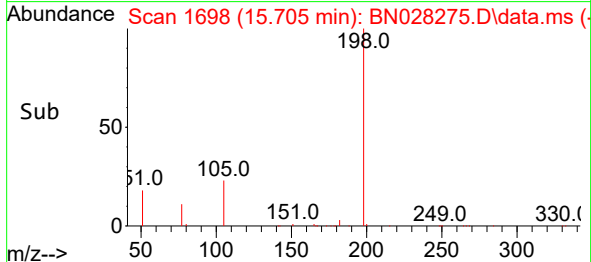
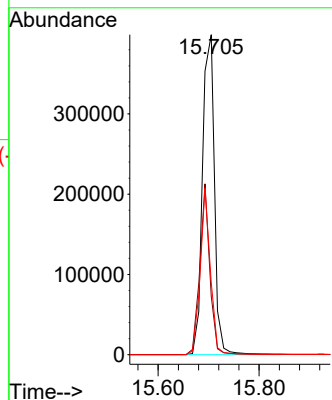
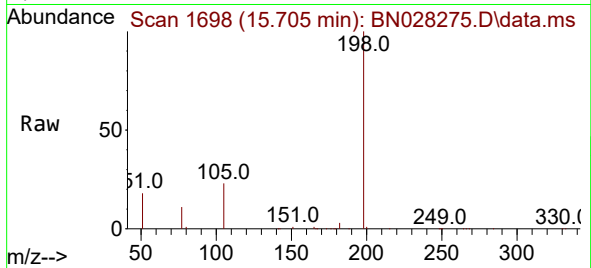




#20
4,6-Dinitro-2-methylphenol
Concen: 43.099 ng
RT: 15.705 min Scan# 1698
Delta R.T. -0.025 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

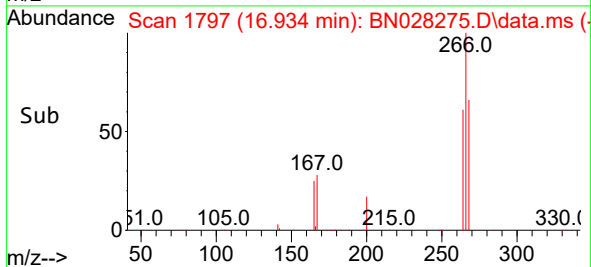
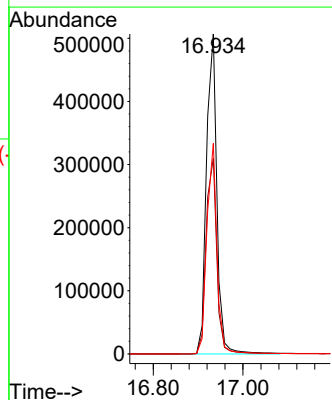
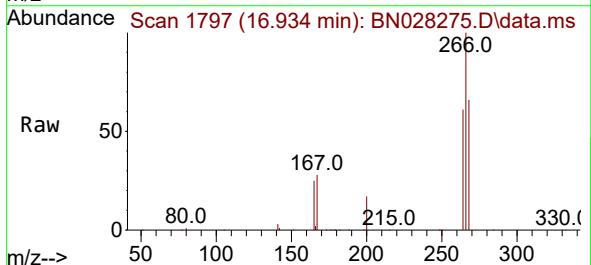
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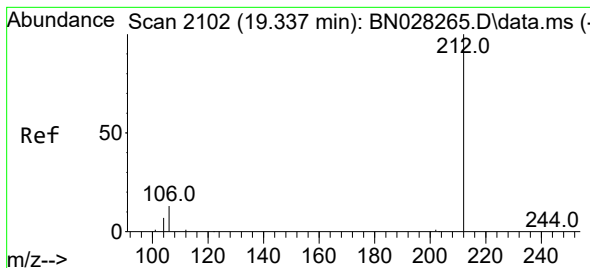
Tgt Ion:198 Resp: 656581
Ion Ratio Lower Upper
198 100
51 18.3 96.1 144.1#
105 22.6 75.4 113.0#



#24
Pentachlorophenol
Concen: 234.207 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

Tgt Ion:266 Resp: 811374
Ion Ratio Lower Upper
266 100
264 62.8 51.5 77.3
268 63.9 56.6 84.8





#27

Fluoranthene-d10

Concen: 0.012 ng

RT: 19.328 min Scan# 2100

Delta R.T. -0.009 min

Lab File: BN028275.D

Acq: 13 Oct 2023 11:09

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

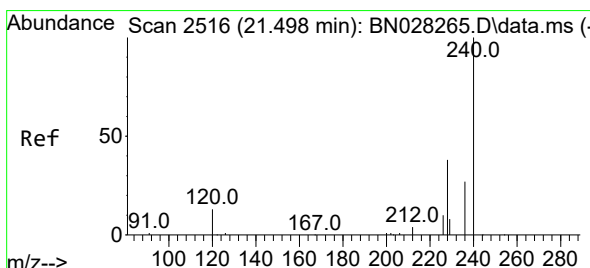
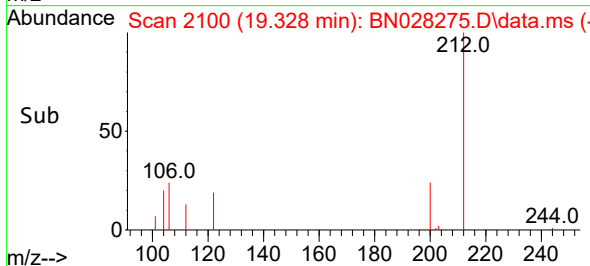
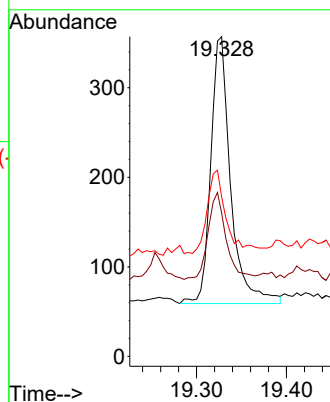
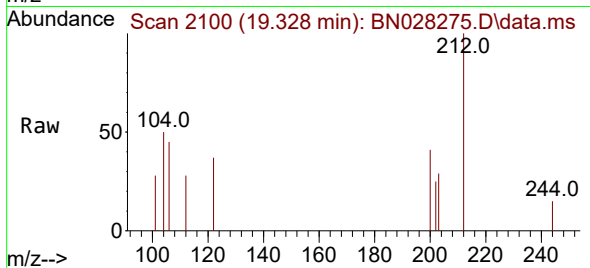
Tgt Ion:212 Resp: 458

Ion Ratio Lower Upper

212 100

106 29.7 11.5 17.3#

104 29.7 6.7 10.1#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.498 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN028275.D

Acq: 13 Oct 2023 11:09

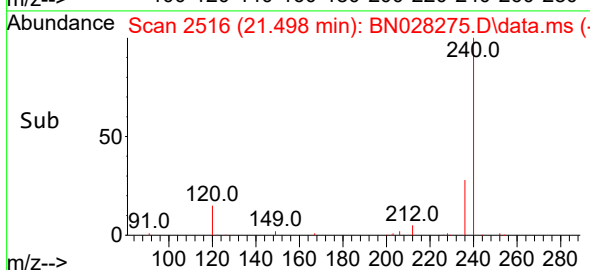
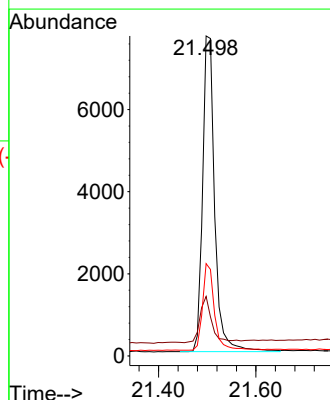
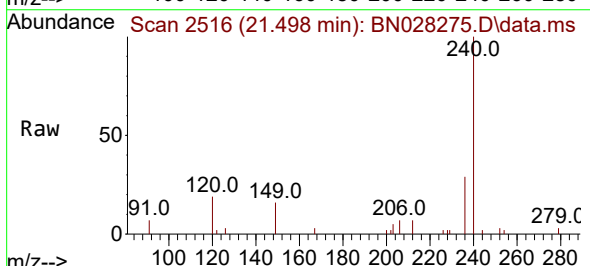
Tgt Ion:240 Resp: 13283

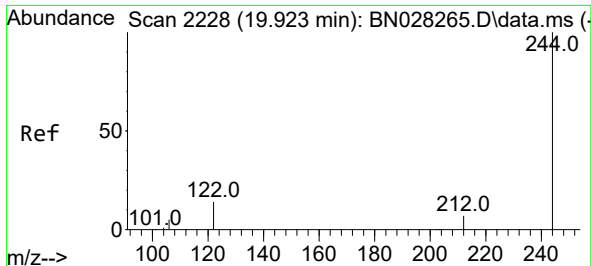
Ion Ratio Lower Upper

240 100

120 18.6 13.4 20.0

236 28.8 22.7 34.1

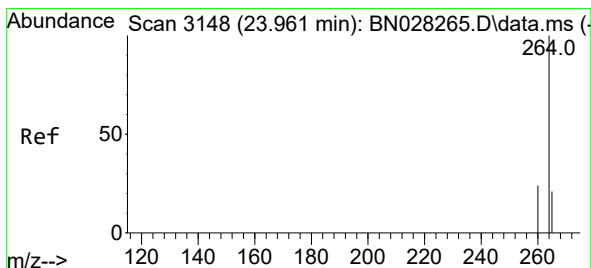
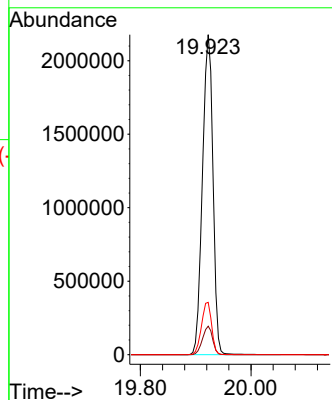
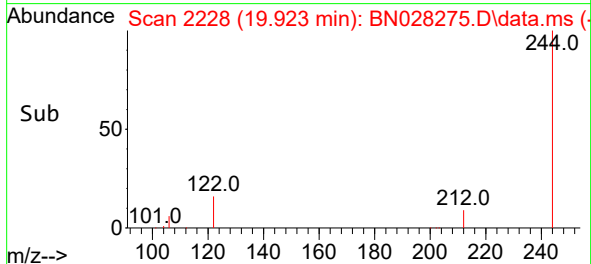
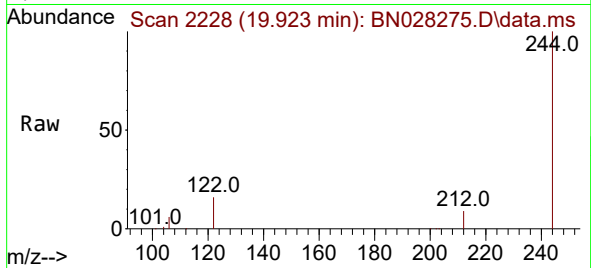




#31
Terphenyl-d14
Concen: 101.981 ng
RT: 19.923 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN028275.D
Acq: 13 Oct 2023 11:09

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:244 Resp: 2875668
Ion Ratio Lower Upper
244 100
212 8.9 6.6 10.0
122 16.3 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: BN028275.D
Acq: 13 Oct 2023 11:09

Tgt Ion:264 Resp: 14930
Ion Ratio Lower Upper
264 100
260 25.6 20.7 31.1
265 53.3 38.3 57.5

