

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028182.D
 Acq On : 10 Oct 2023 05:02
 Operator : MA/JU
 Sample : 04742-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-600-602

Quant Time: Oct 10 05:40:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

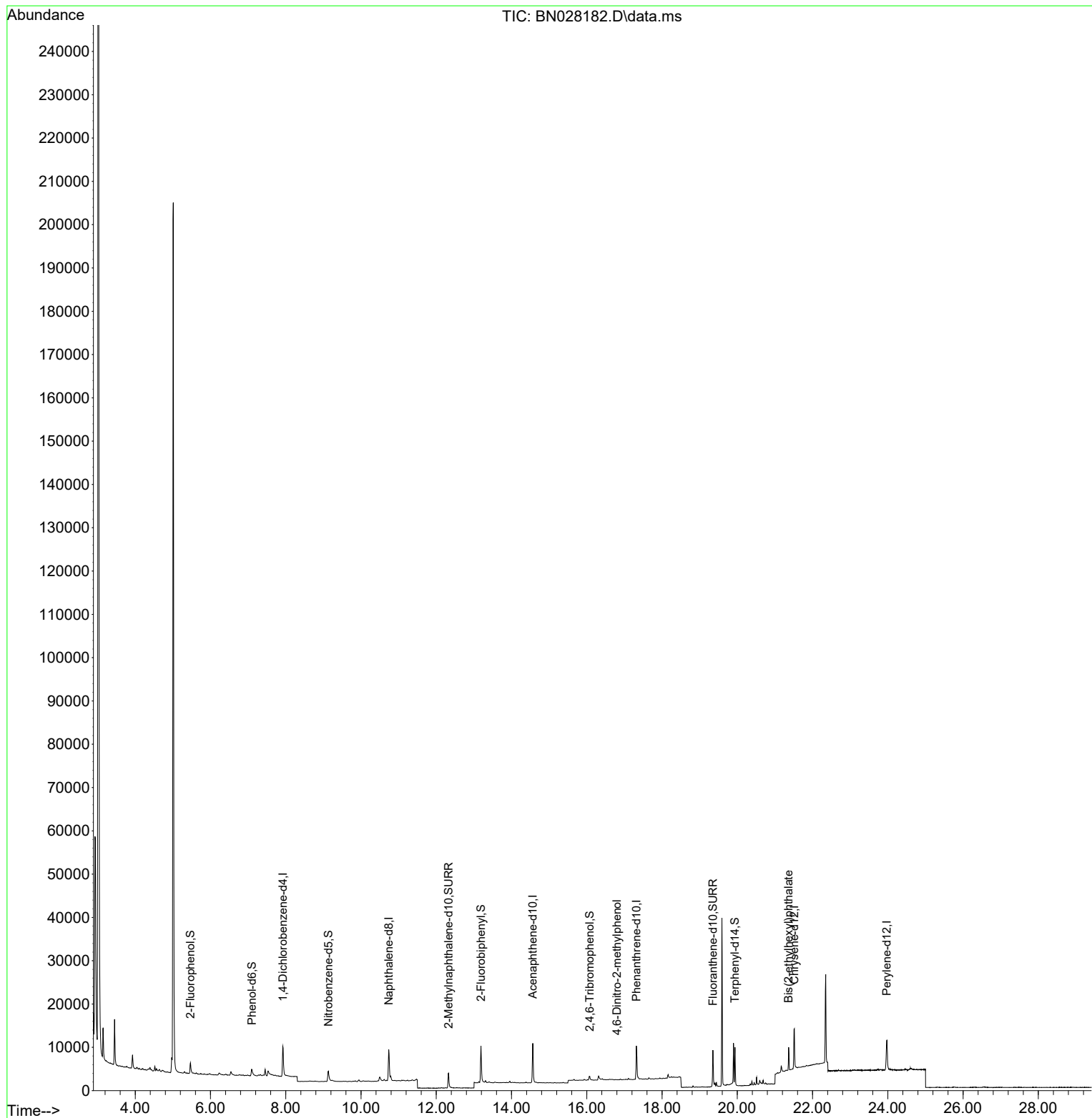
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3874	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11570	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5903	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	11447	0.400	ng	0.00
29) Chrysene-d12	21.515	240	10226	0.400	ng	# 0.00
35) Perylene-d12	23.972	264	10713	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	2562	0.222	ng	0.00
5) Phenol-d6	7.098	99	2297	0.158	ng	0.00
8) Nitrobenzene-d5	9.134	82	3329	0.338	ng	0.01
11) 2-Methylnaphthalene-d10	12.324	152	5742	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	693	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	8628	0.406	ng	0.00
27) Fluoranthene-d10	19.351	212	9516	0.331	ng	0.00
31) Terphenyl-d14	19.936	244	9175	0.385	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.797	198	4	0.026	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.363	149	4698	0.205	ng	99

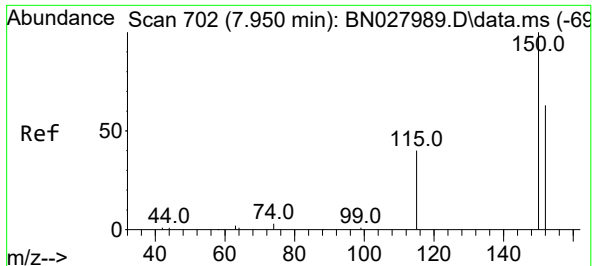
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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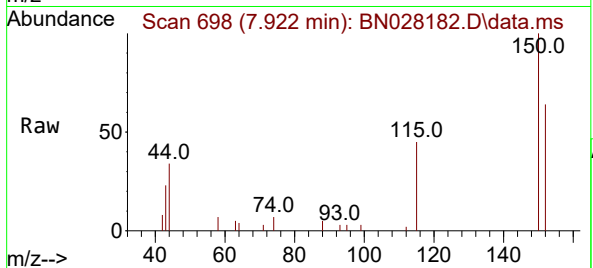
Quant Time: Oct 10 05:40:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
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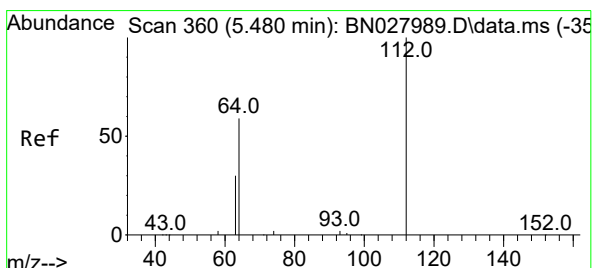
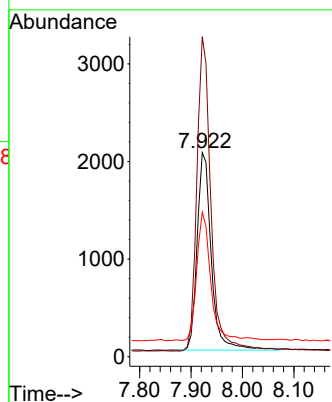
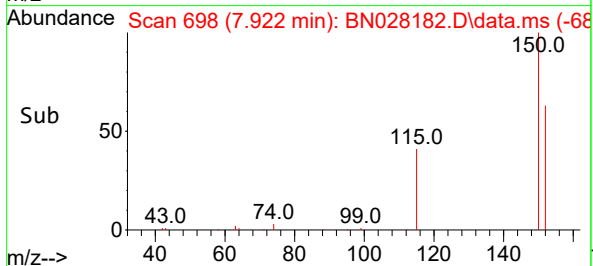


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-600-602

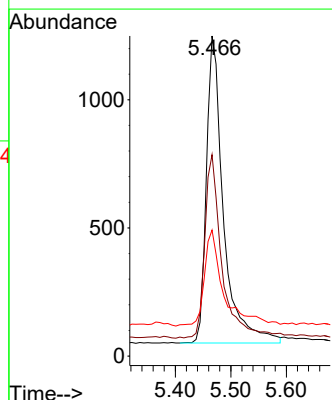
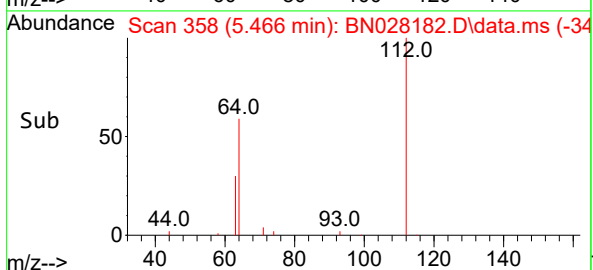
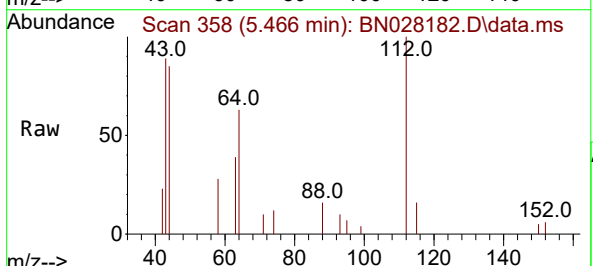


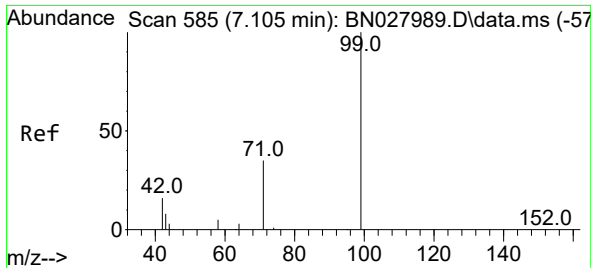
Tgt Ion:152 Resp: 3874
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 70.8 54.8 82.2



#4
2-Fluorophenol
Concen: 0.222 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

Tgt Ion:112 Resp: 2562
Ion Ratio Lower Upper
112 100
64 60.0 45.0 67.6
63 35.3 23.4 35.0#

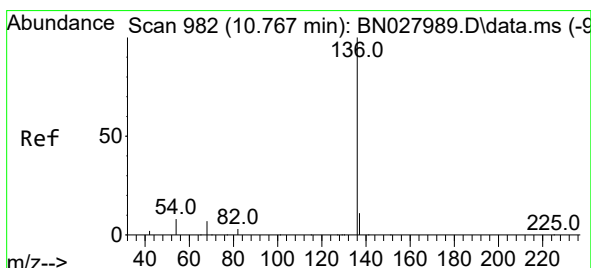
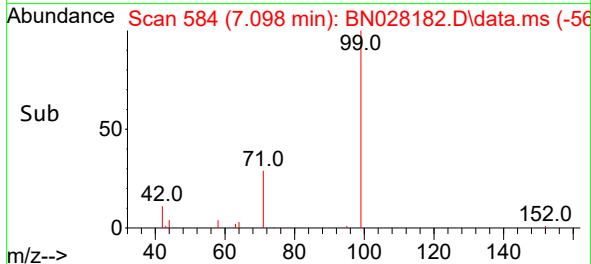
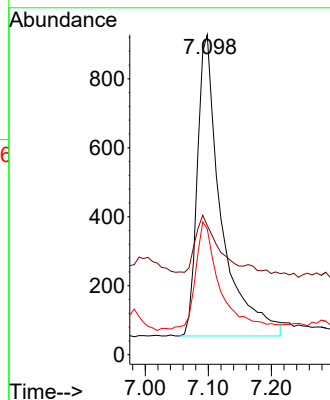
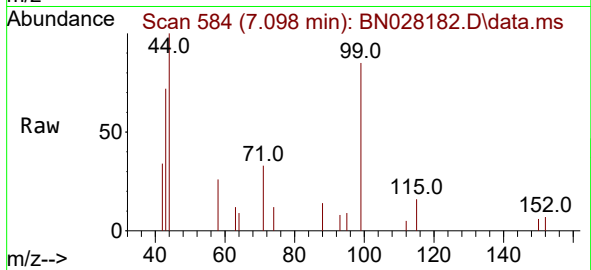




#5
Phenol-d6
Concen: 0.158 ng
RT: 7.098 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

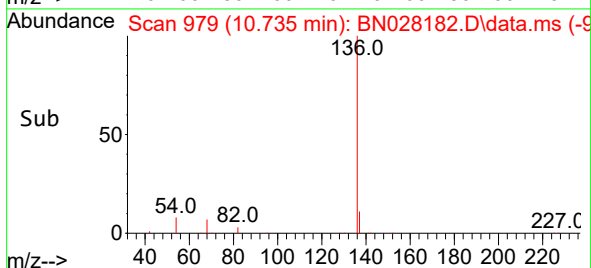
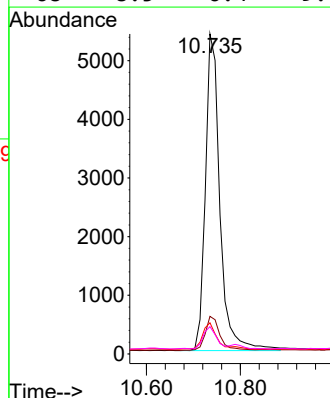
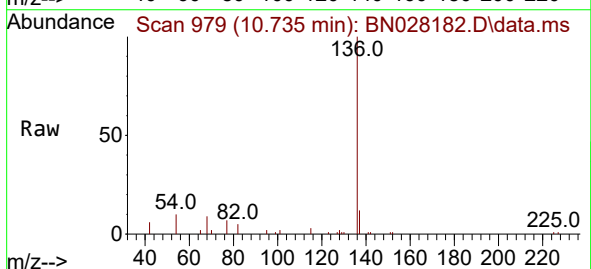
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-600-602

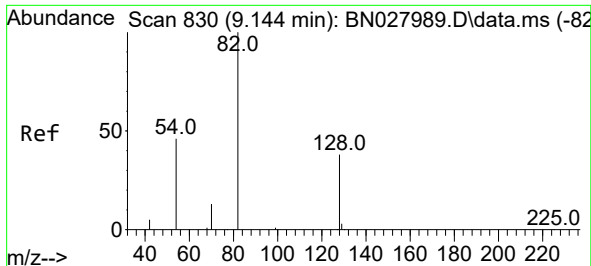
Tgt Ion:	99	Resp:	2297
Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.6	22.0
71	37.9	28.3	42.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.000 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

Tgt Ion:	136	Resp:	11570
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.0
54	9.8	7.0	10.6
68	8.5	6.4	9.6

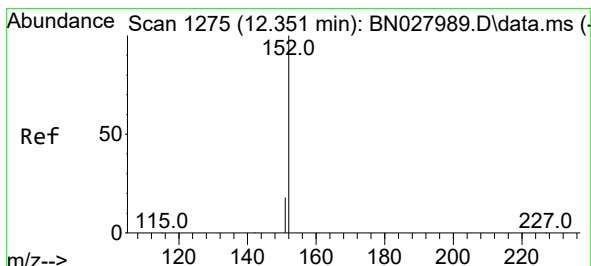
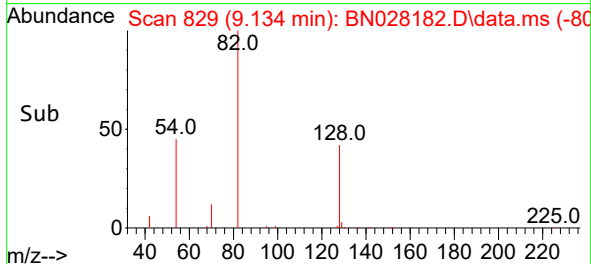
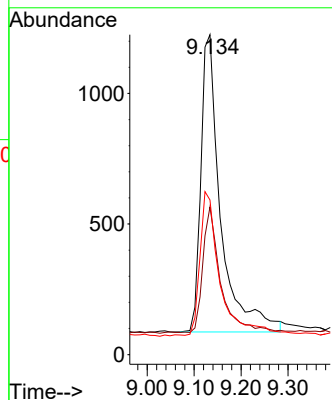
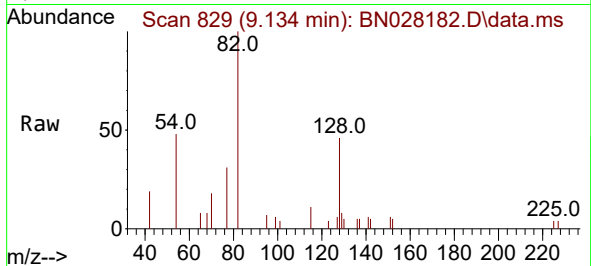




#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.134 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

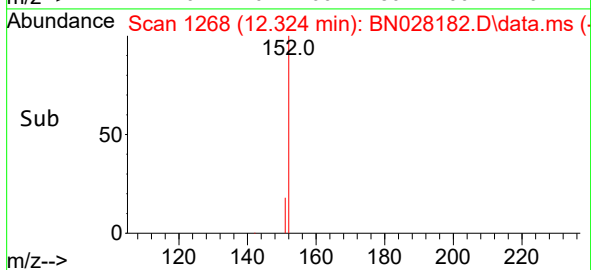
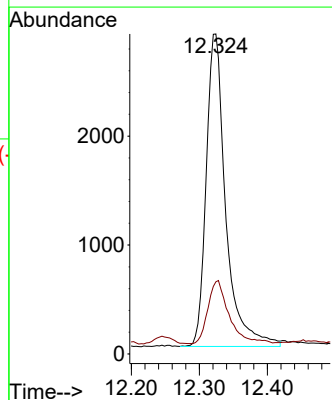
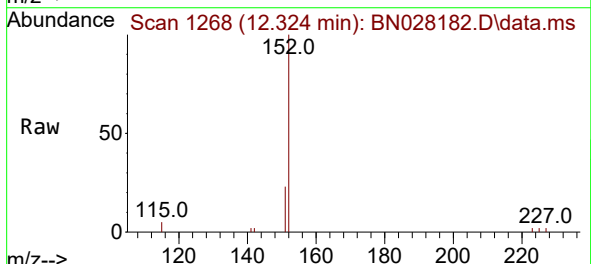
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-600-602

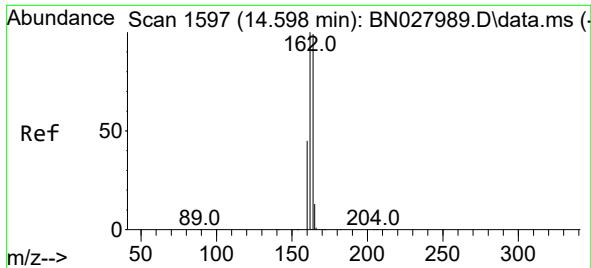
Tgt Ion: 82 Resp: 3329
Ion Ratio Lower Upper
82 100
128 46.1 32.7 49.1
54 48.3 38.7 58.1



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.324 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

Tgt Ion: 152 Resp: 5742
Ion Ratio Lower Upper
152 100
151 21.8 16.5 24.7

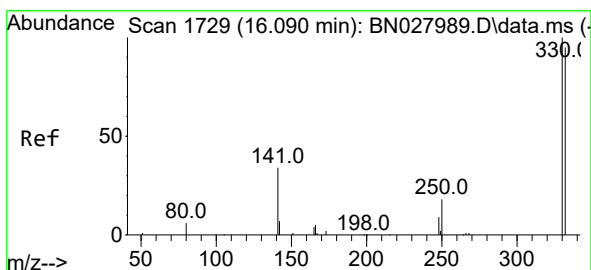
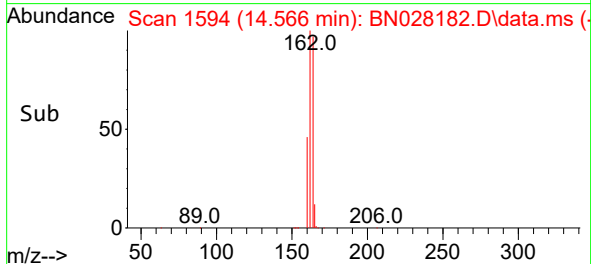
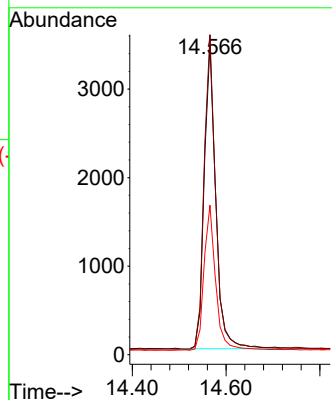
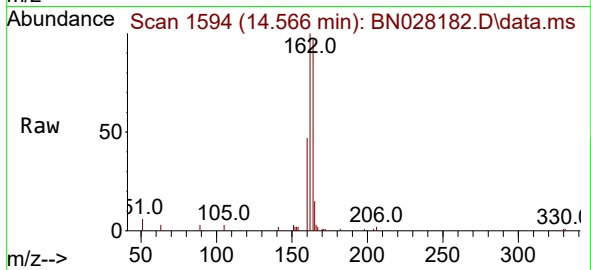




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

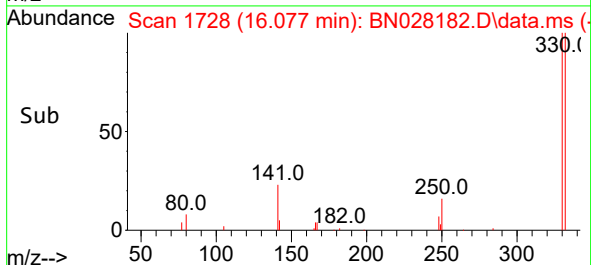
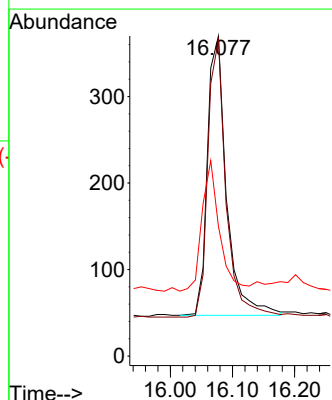
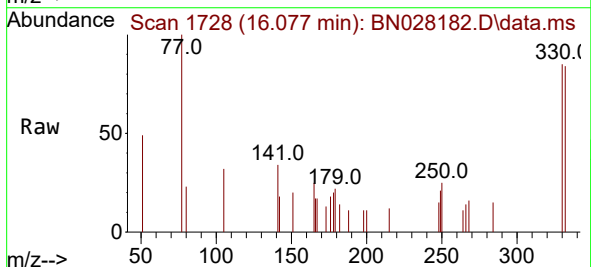
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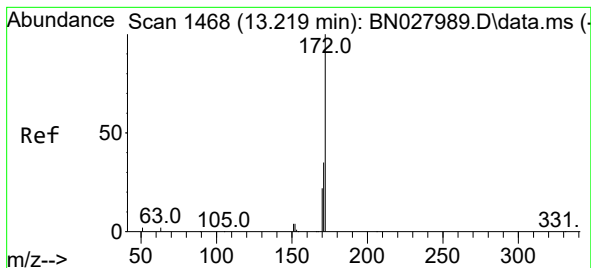
Tgt Ion:164 Resp: 5903
Ion Ratio Lower Upper
164 100
162 103.2 80.8 121.2
160 48.2 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

Tgt Ion:330 Resp: 693
Ion Ratio Lower Upper
330 100
332 94.5 78.1 117.1
141 42.7 33.4 50.2





#15

2-Fluorobiphenyl

Concen: 0.406 ng

RT: 13.187 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BN028182.D

Acq: 10 Oct 2023 05:02

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-600-602

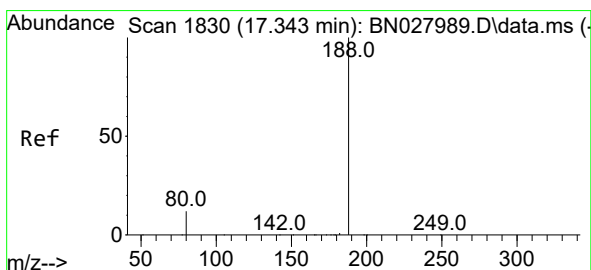
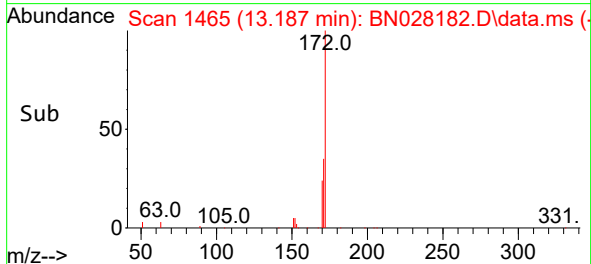
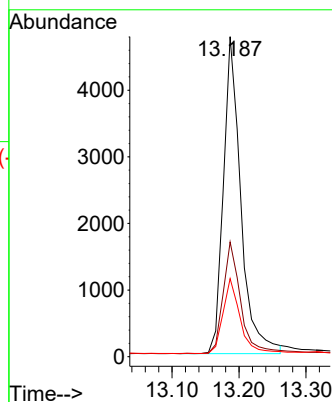
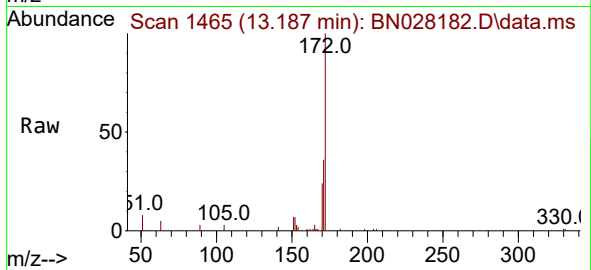
Tgt Ion:172 Resp: 8628

Ion Ratio Lower Upper

172 100

171 35.9 28.1 42.1

170 24.4 18.4 27.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BN028182.D

Acq: 10 Oct 2023 05:02

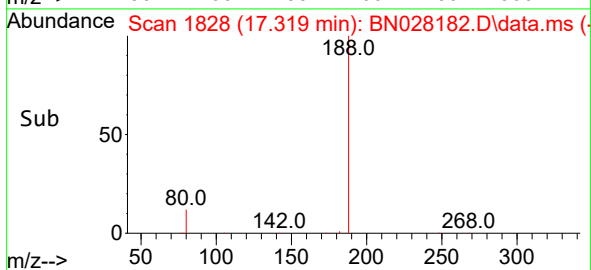
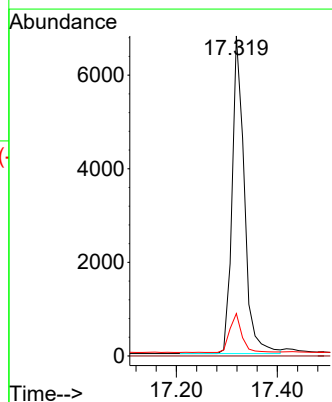
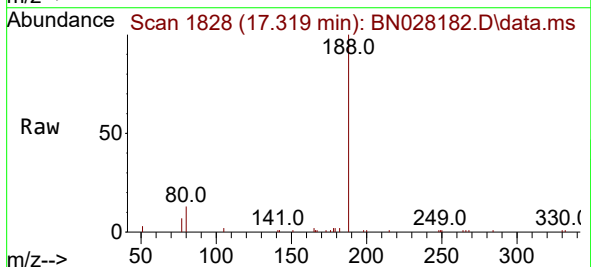
Tgt Ion:188 Resp: 11447

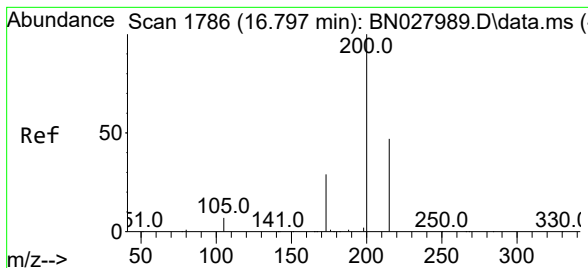
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 10.2 15.4

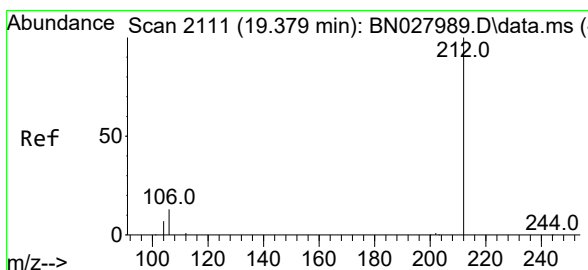
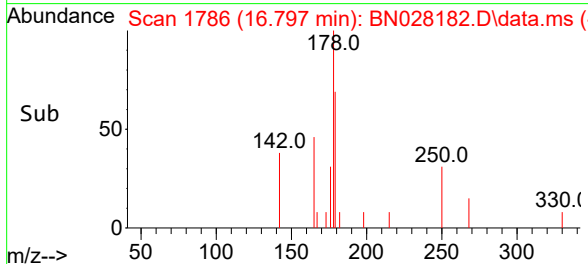
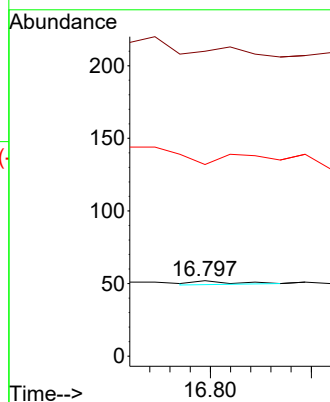
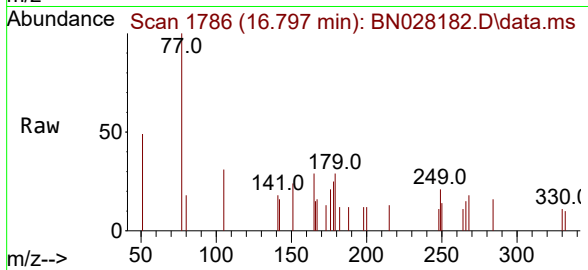




#20
4,6-Dinitro-2-methylphenol
Concen: 0.026 ng
RT: 16.797 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

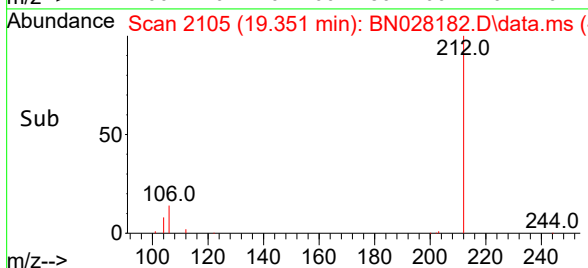
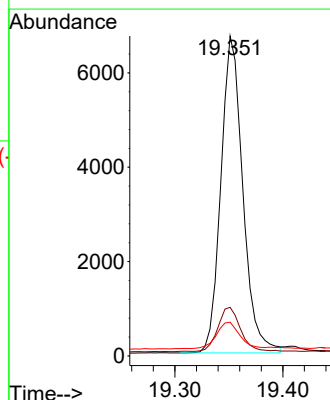
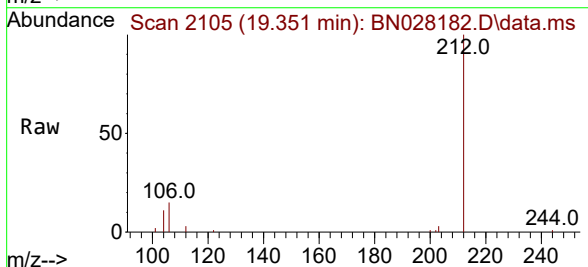
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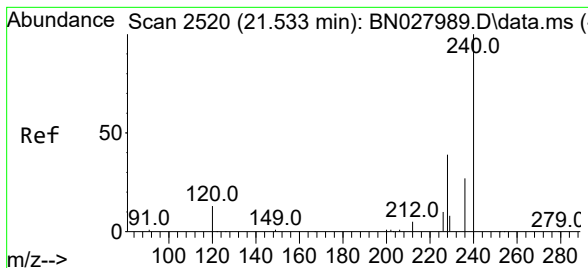
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 403.8 180.7 271.1#
105 253.8 222.2 333.2



#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028182.D
Acq: 10 Oct 2023 05:02

Tgt Ion:212 Resp: 9516
Ion Ratio Lower Upper
212 100
106 14.8 11.3 16.9
104 9.1 6.4 9.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028182.D

Acq: 10 Oct 2023 05:02

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-600-602

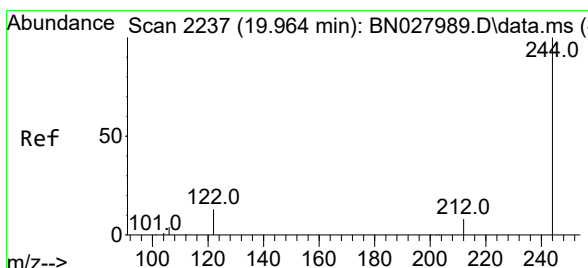
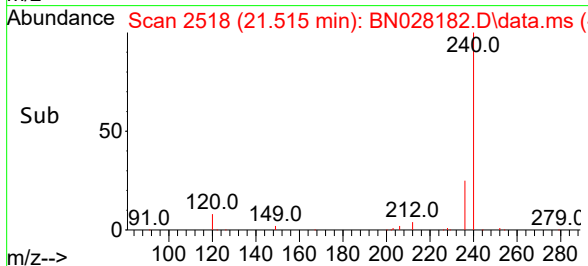
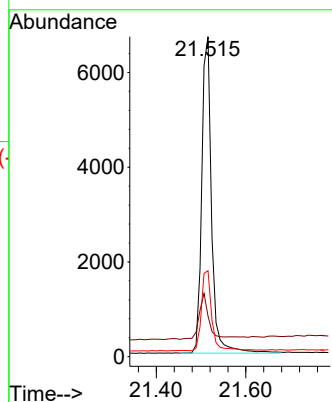
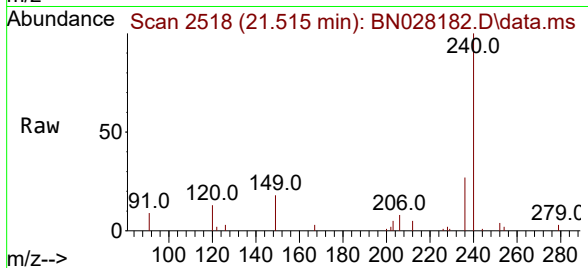
Tgt Ion:240 Resp: 10226

Ion Ratio Lower Upper

240 100

120 12.7 13.8 20.6#

236 26.8 22.6 33.8



#31

Terphenyl-d14

Concen: 0.385 ng

RT: 19.936 min Scan# 2231

Delta R.T. -0.005 min

Lab File: BN028182.D

Acq: 10 Oct 2023 05:02

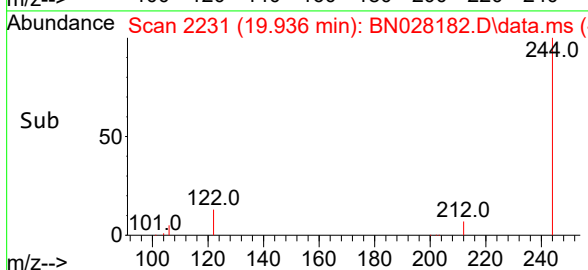
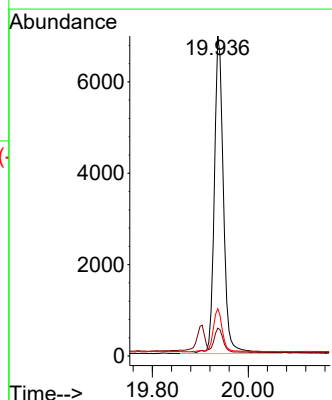
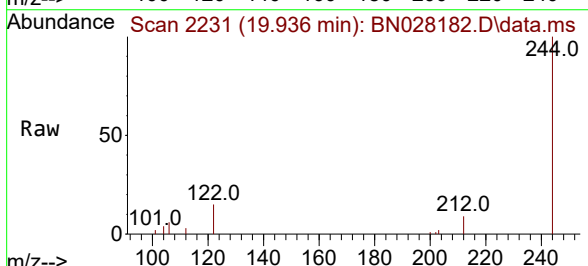
Tgt Ion:244 Resp: 9175

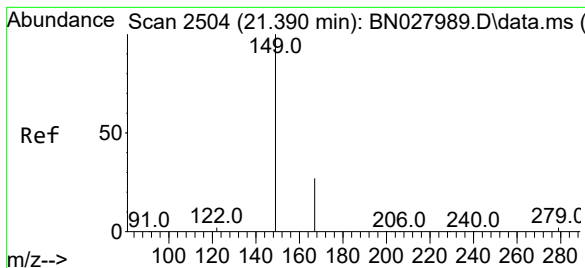
Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

122 14.7 11.4 17.0

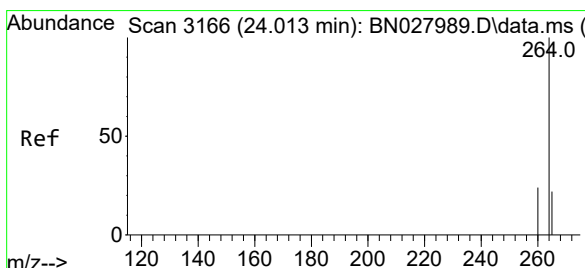
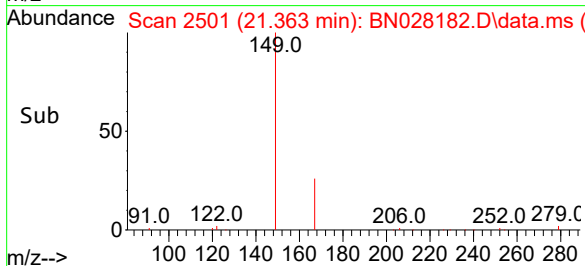
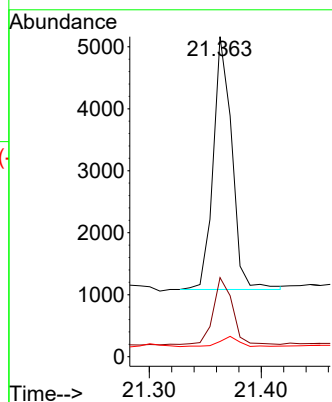
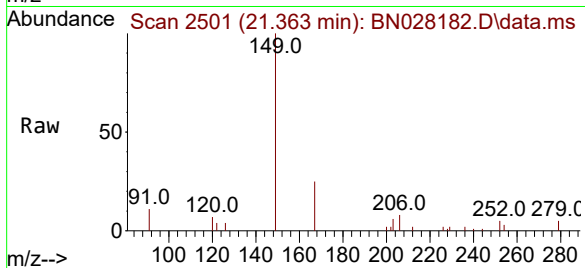




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.205 ng
 RT: 21.363 min Scan# 2135
 Delta R.T. -0.000 min
 Lab File: BN028182.D
 Acq: 10 Oct 2023 05:02

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-600-602

Tgt Ion:	149	Resp:	4698
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.3	3.4	5.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.972 min Scan# 3152
 Delta R.T. -0.003 min
 Lab File: BN028182.D
 Acq: 10 Oct 2023 05:02

Tgt Ion:	264	Resp:	10713
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	76.4	54.8	82.2

