

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
 Data File : BN028401.D
 Acq On : 26 Oct 2023 16:37
 Operator : MA/JU
 Sample : 05042-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-472-492-102423

Quant Time: Oct 26 17:15:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

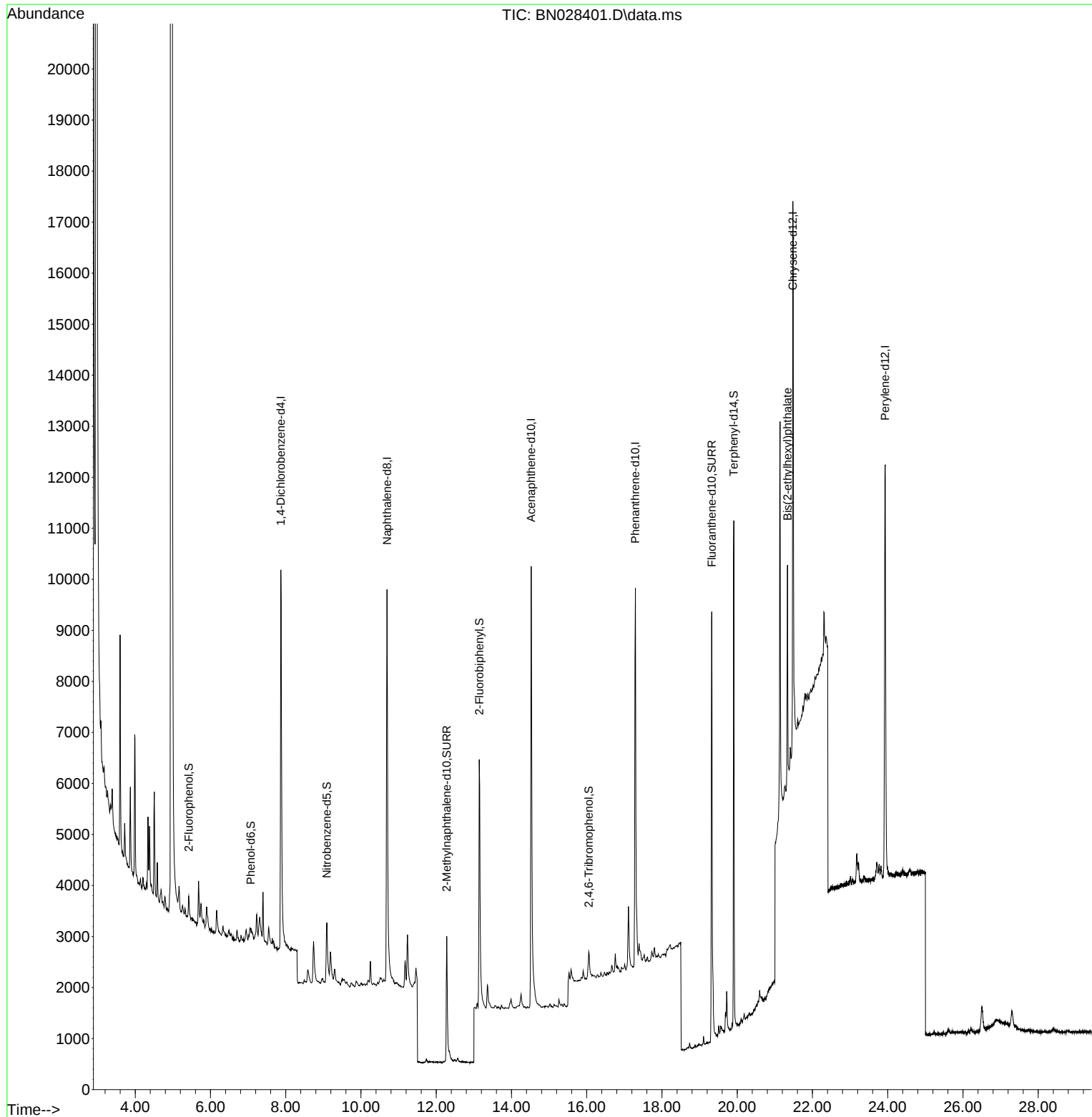
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	4099	0.400	ng	0.00
7) Naphthalene-d8	10.692	136	13338	0.400	ng	-0.01
13) Acenaphthene-d10	14.523	164	7068	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	12984	0.400	ng	0.00
29) Chrysene-d12	21.479	240	10958	0.400	ng	0.00
35) Perylene-d12	23.931	264	12479	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	562	0.044	ng	0.00
5) Phenol-d6	7.069	99	639	0.041	ng	0.01
8) Nitrobenzene-d5	9.091	82	1635	0.138	ng	-0.01
11) 2-Methylnaphthalene-d10	12.279	152	4843	0.242	ng	-0.02
14) 2,4,6-Tribromophenol	16.052	330	206	0.060	ng	-0.01
15) 2-Fluorobiphenyl	13.144	172	6228	0.250	ng	-0.02
27) Fluoranthene-d10	19.323	212	10984	0.316	ng	0.00
31) Terphenyl-d14	19.908	244	10293	0.442	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.336	149	3600	0.121	ng	Qvalue 99

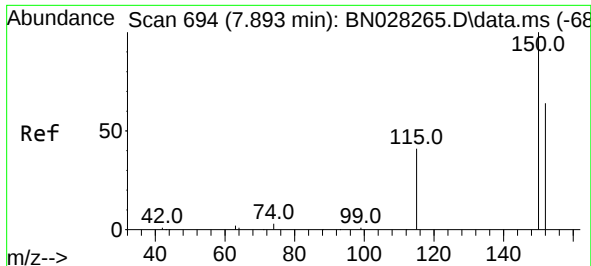
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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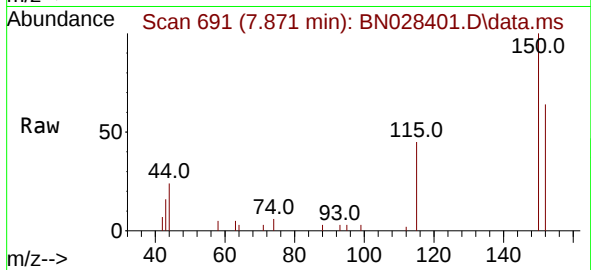
Quant Time: Oct 26 17:15:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
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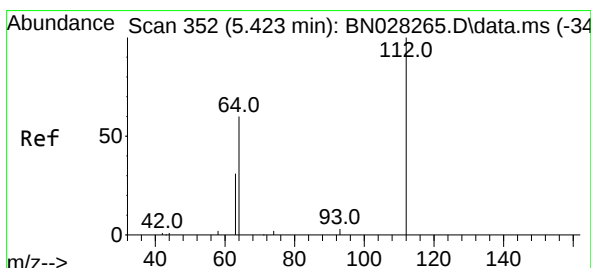
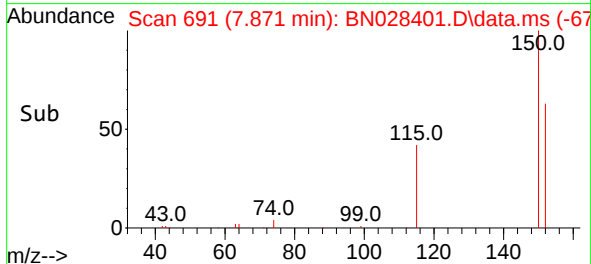
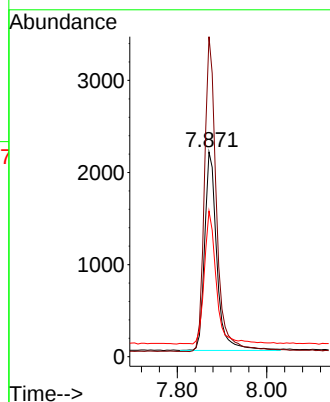


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.871 min Scan# 694
Delta R.T. -0.007 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-472-492-102423

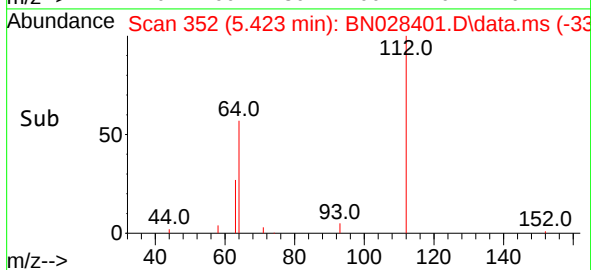
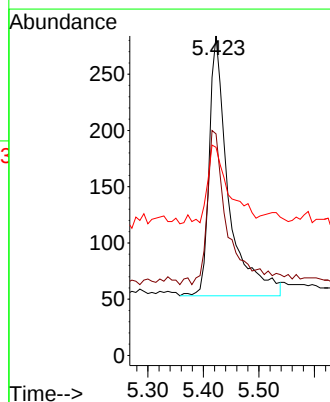
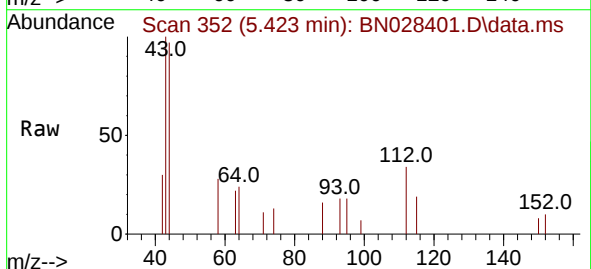


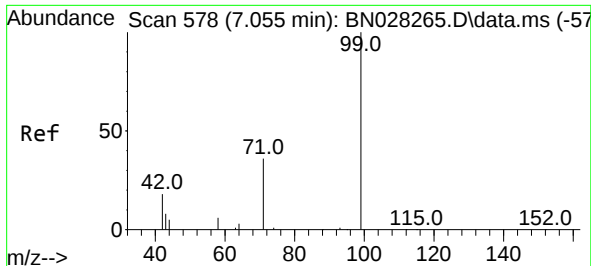
Tgt Ion:152 Resp: 4099
Ion Ratio Lower Upper
152 100
150 156.3 121.6 182.4
115 71.1 54.3 81.5



#4
2-Fluorophenol
Concen: 0.044 ng
RT: 5.423 min Scan# 352
Delta R.T. -0.007 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:112 Resp: 562
Ion Ratio Lower Upper
112 100
64 63.3 46.9 70.3
63 31.9 25.0 37.4

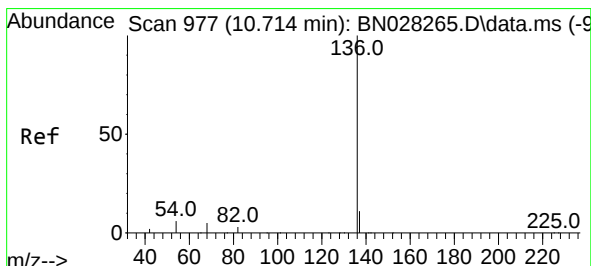
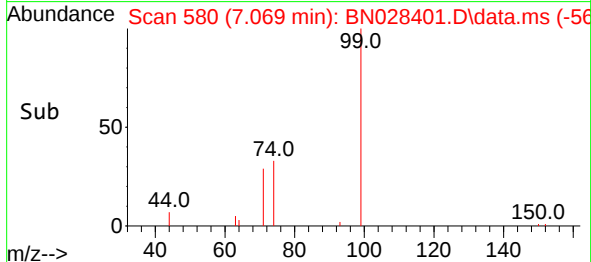
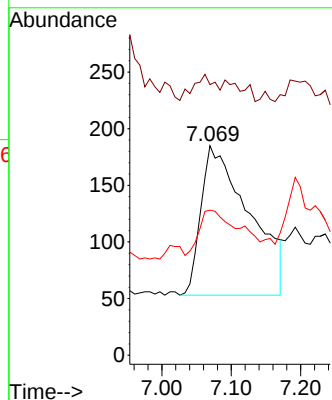
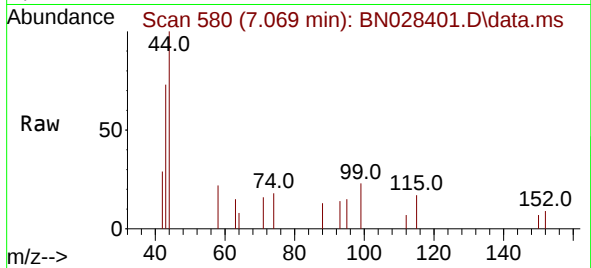




#5
Phenol-d6
Concen: 0.041 ng
RT: 7.069 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

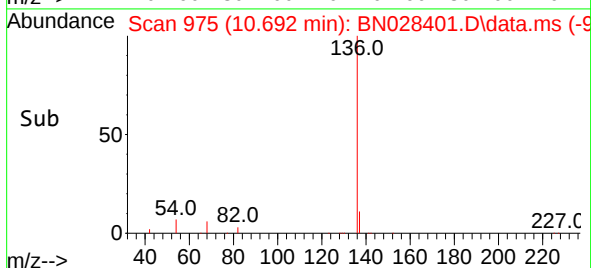
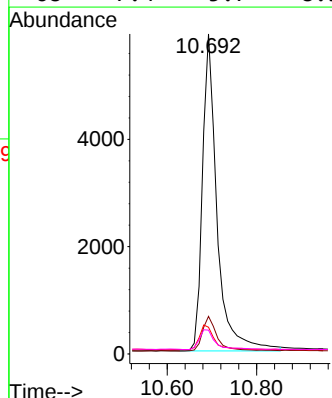
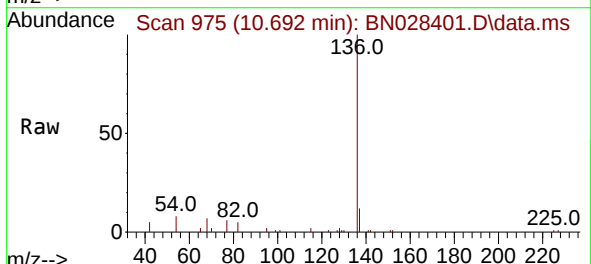
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BNA_N
ClientSampleId :
GWOW-BR-06-472-492-102423

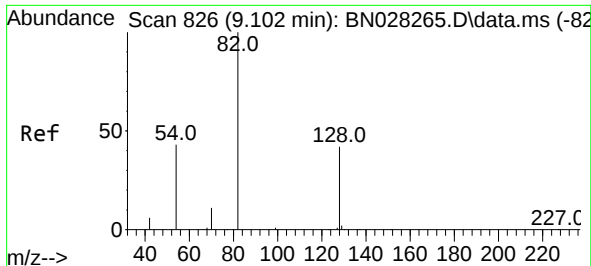
Tgt Ion: 99 Resp: 639
Ion Ratio Lower Upper
99 100
42 7.4 15.9 23.9#
71 26.1 28.6 42.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.692 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion: 136 Resp: 13338
Ion Ratio Lower Upper
136 100
137 11.7 9.8 14.8
54 8.3 6.2 9.4
68 7.4 5.7 8.5

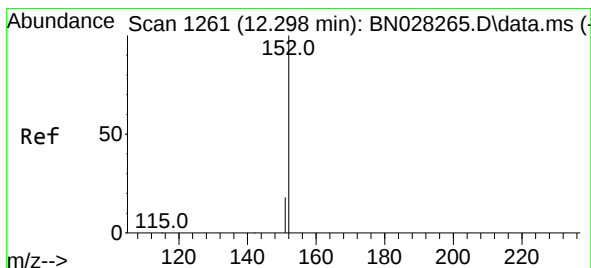
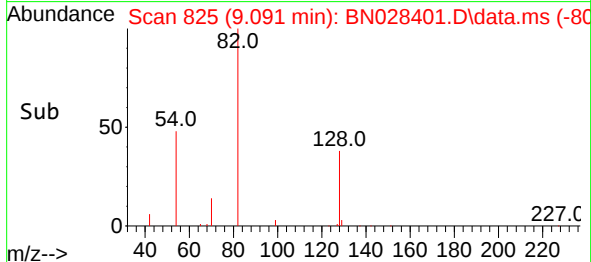
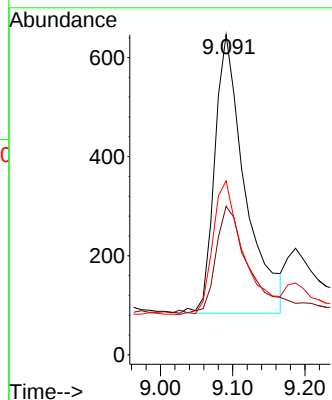
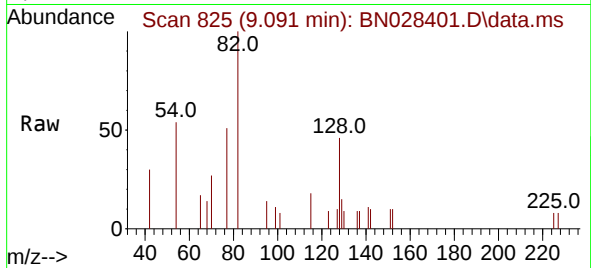




#8
Nitrobenzene-d5
Concen: 0.138 ng
RT: 9.091 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

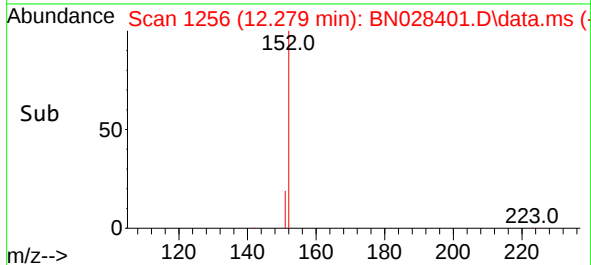
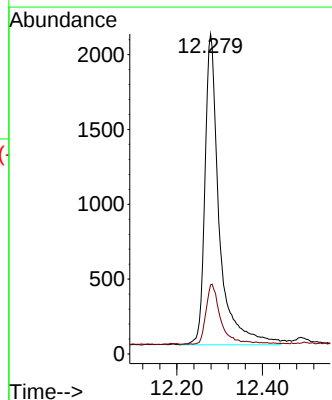
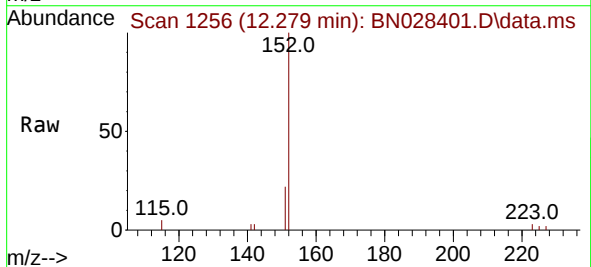
Instrument :
BNA_N
ClientSampleId :
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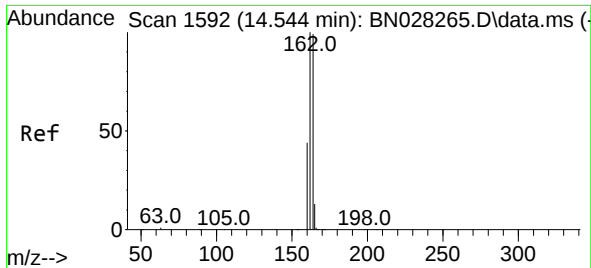
Tgt Ion: 82 Resp: 1635
Ion Ratio Lower Upper
82 100
128 46.4 36.8 55.2
54 54.3 37.4 56.2



#11
2-Methylnaphthalene-d10
Concen: 0.242 ng
RT: 12.279 min Scan# 1256
Delta R.T. -0.015 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion: 152 Resp: 4843
Ion Ratio Lower Upper
152 100
151 19.1 16.1 24.1

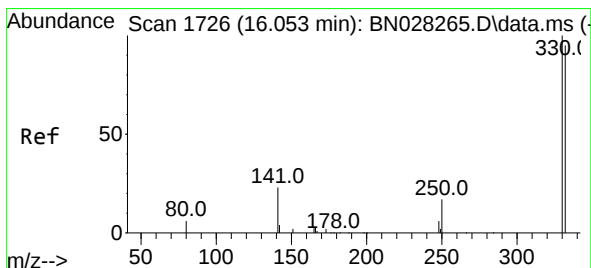
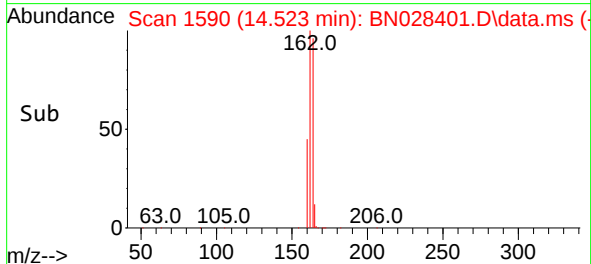
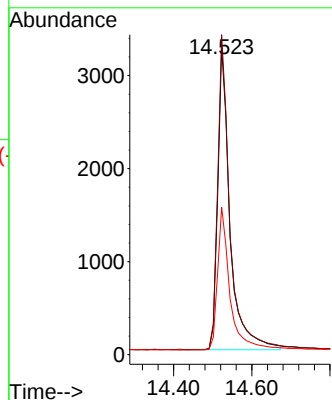
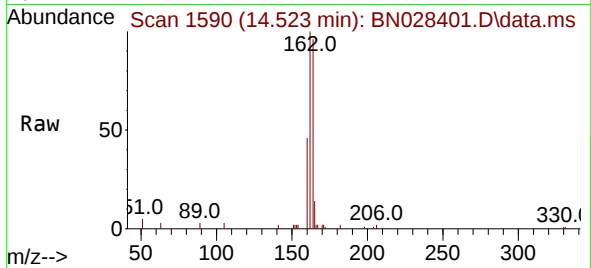




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 1590
Delta R.T. -0.011 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

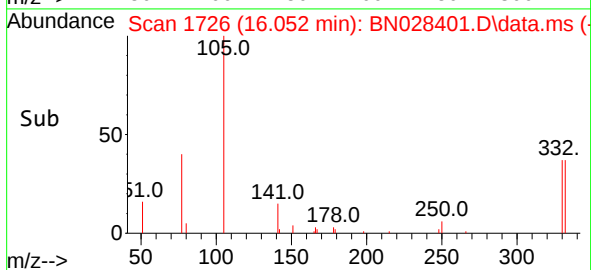
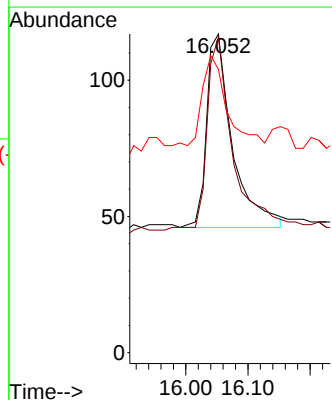
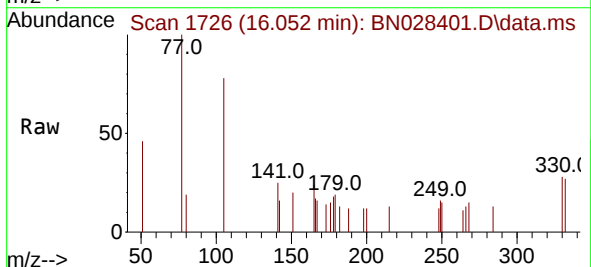
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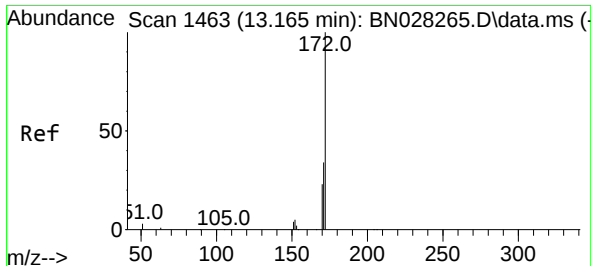
Tgt Ion:164 Resp: 7068
Ion Ratio Lower Upper
164 100
162 104.2 81.1 121.7
160 48.1 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 0.060 ng
RT: 16.052 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:330 Resp: 206
Ion Ratio Lower Upper
330 100
332 92.7 74.1 111.1
141 43.7 32.1 48.1

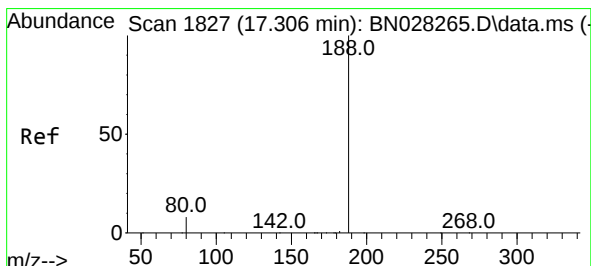
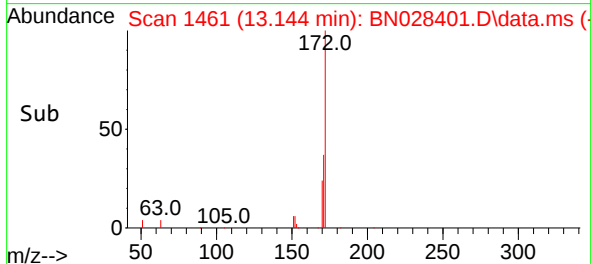
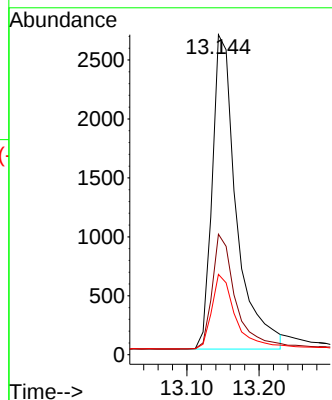
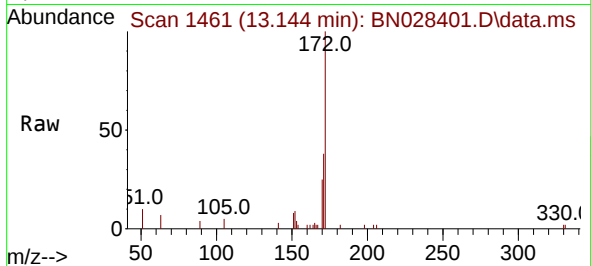




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.144 min Scan# 1463
Delta R.T. -0.021 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

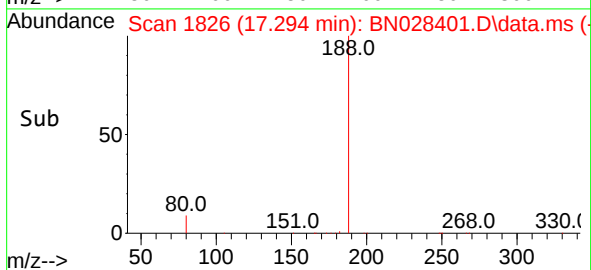
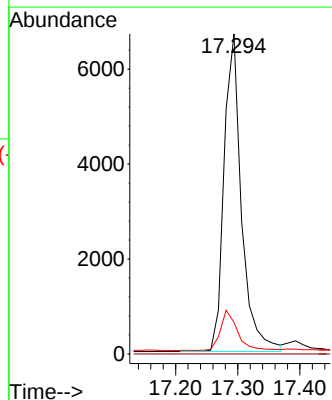
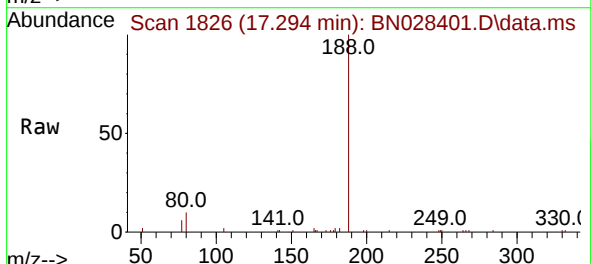
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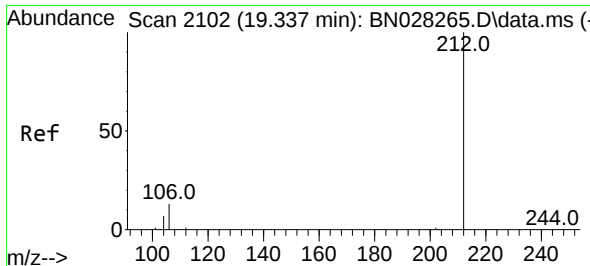
Tgt Ion:	172	Resp:	6228
Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.3	42.5
170	25.1	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:	188	Resp:	12984
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	7.1	10.7

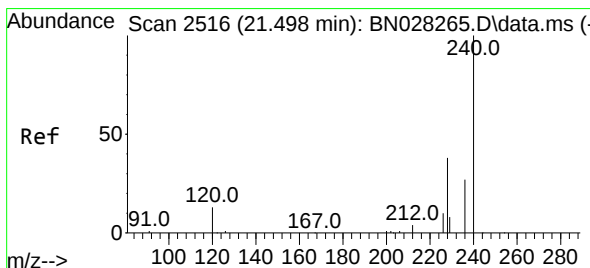
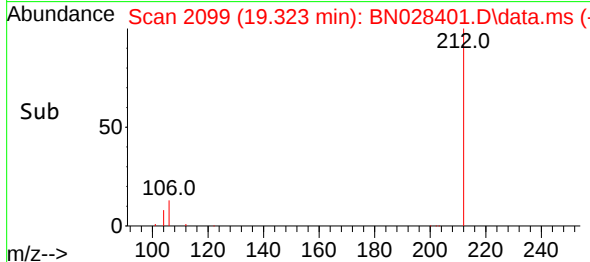
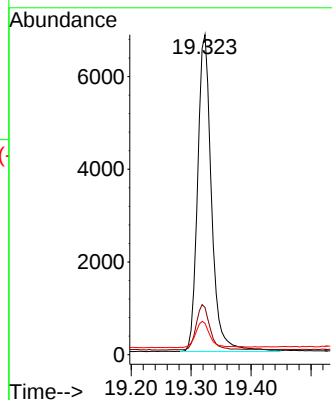
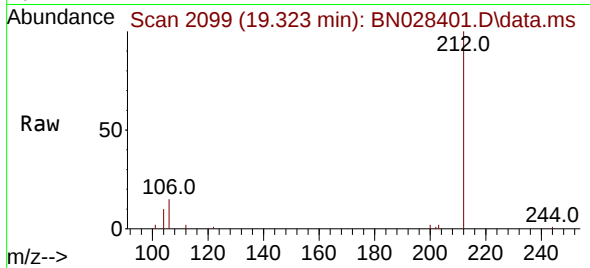




#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.323 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

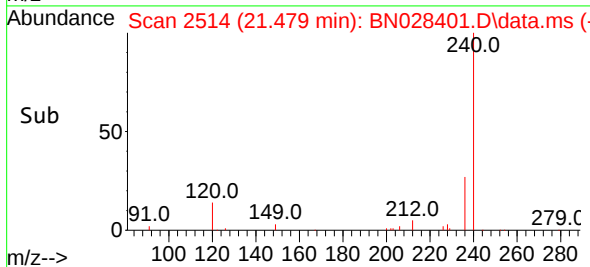
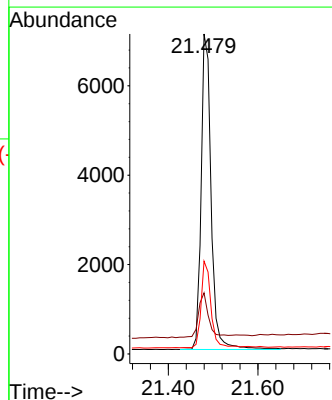
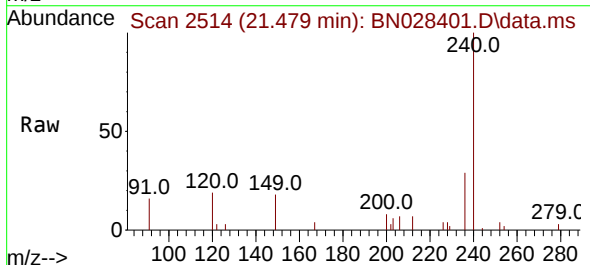
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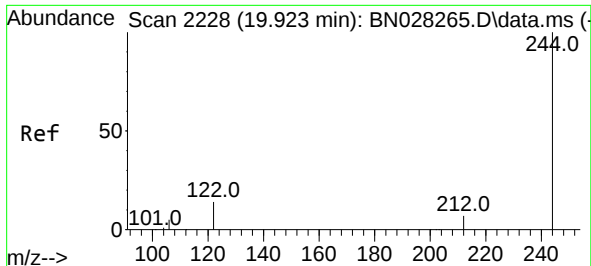
Tgt Ion:212 Resp: 10984
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 8.5 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.479 min Scan# 2514
Delta R.T. -0.009 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:240 Resp: 10958
Ion Ratio Lower Upper
240 100
120 19.1 13.4 20.0
236 29.0 22.7 34.1

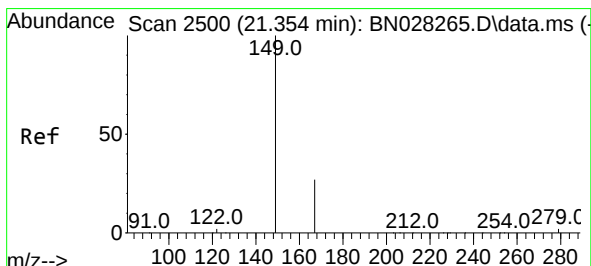
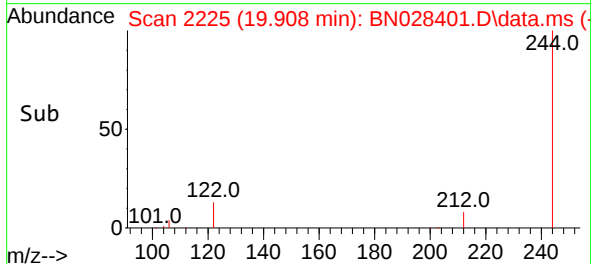
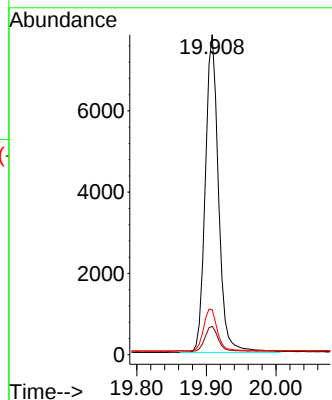
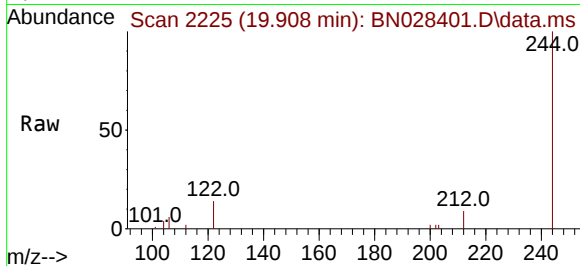




#31
Terphenyl-d14
Concen: 0.442 ng
RT: 19.908 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

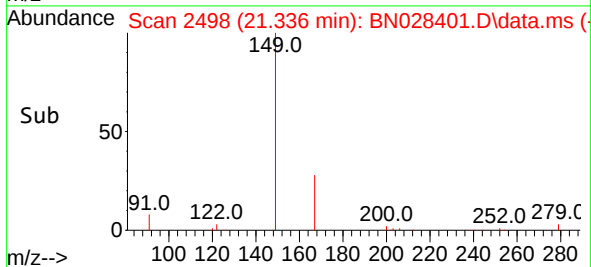
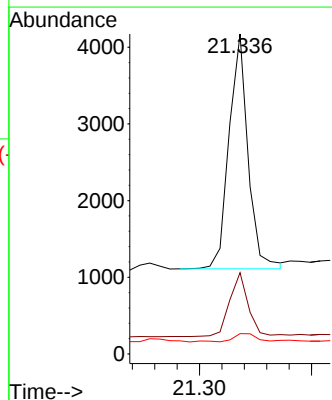
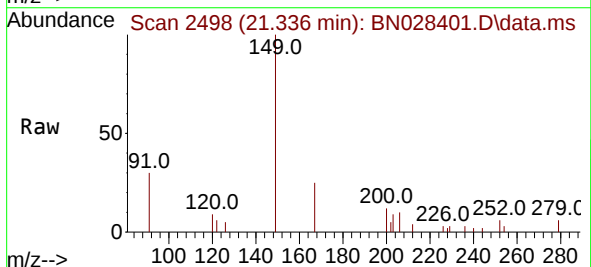
Instrument :
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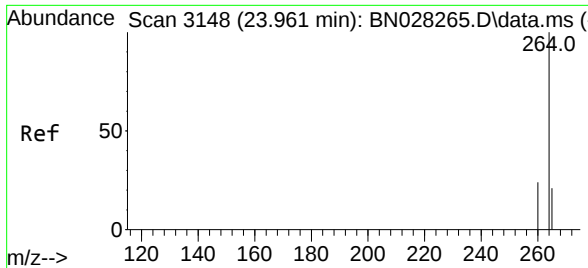
Tgt Ion:244 Resp: 10293
Ion Ratio Lower Upper
244 100
212 8.8 6.6 10.0
122 14.0 11.7 17.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.121 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

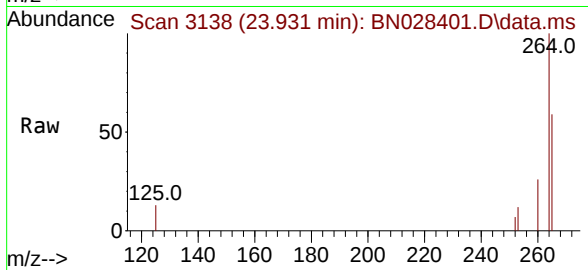
Tgt Ion:149 Resp: 3600
Ion Ratio Lower Upper
149 100
167 27.7 22.6 34.0
279 5.6 4.2 6.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.931 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-472-492-102423



Tgt Ion:264 Resp: 12479
Ion Ratio Lower Upper
264 100
260 26.1 20.7 31.1
265 58.5 38.3 57.5#

