

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030040.D
 Acq On : 25 Feb 2024 22:07
 Operator : MA/JU
 Sample : P1509-11
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-848-850

Quant Time: Feb 26 02:53:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

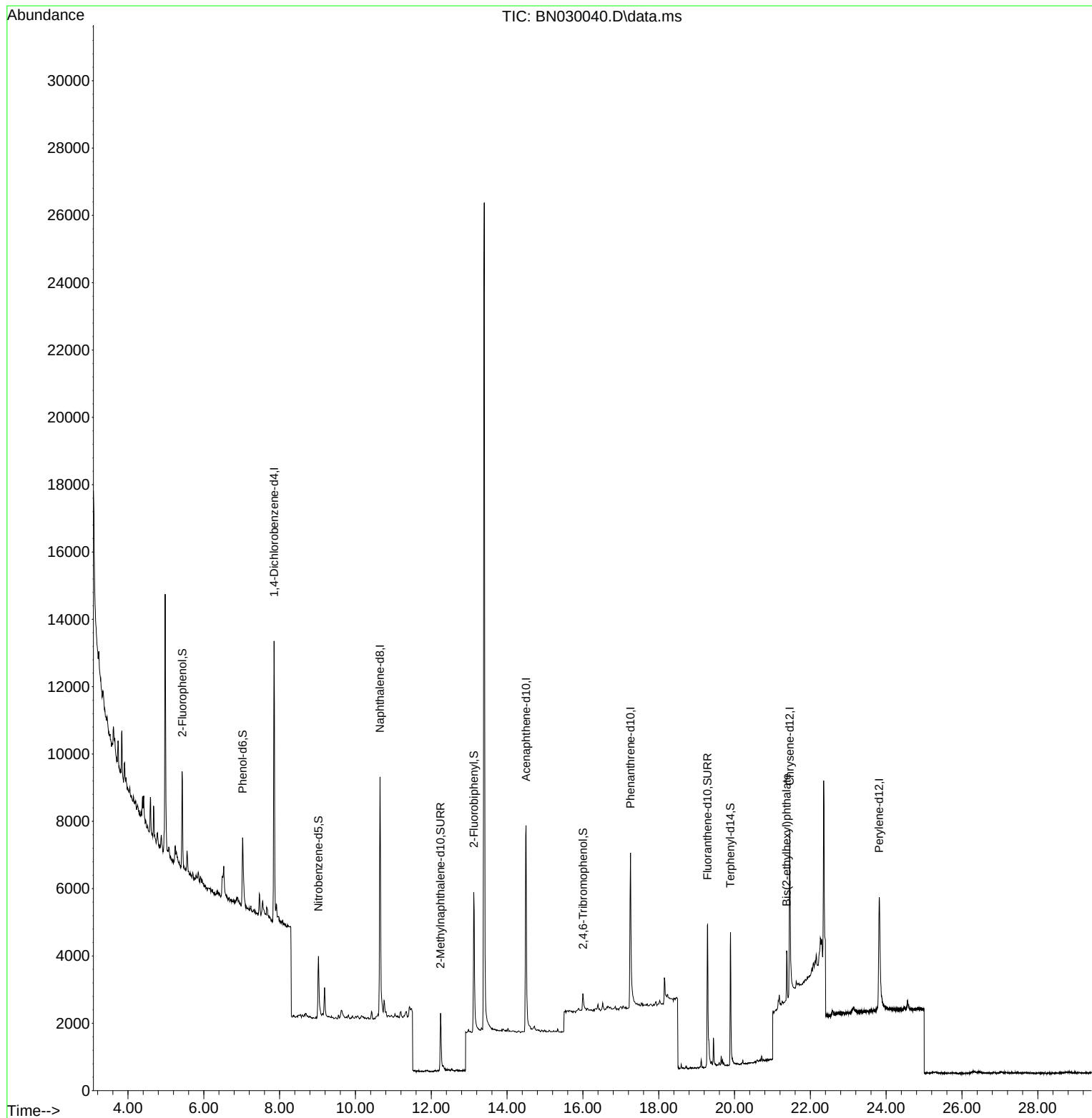
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4236	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10782	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4829	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9245	0.400	ng	0.00
29) Chrysene-d12	21.456	240	6850	0.400	ng	0.00
35) Perylene-d12	23.818	264	7078	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2401	0.236	ng	0.00
5) Phenol-d6	7.024	99	2518	0.214	ng	0.00
8) Nitrobenzene-d5	9.025	82	2136	0.238	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	3219	0.219	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	394	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	4771	0.230	ng	0.00
27) Fluoranthene-d10	19.289	212	6133	0.274	ng	0.00
31) Terphenyl-d14	19.893	244	4740	0.279	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.375	149	1809	0.113	ng	Qvalue 94

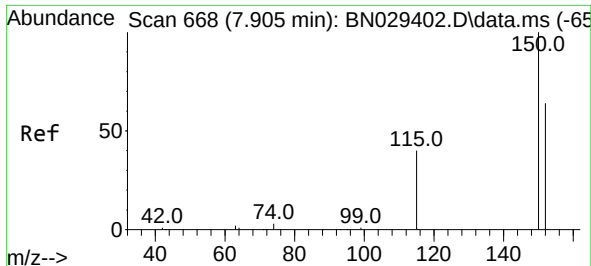
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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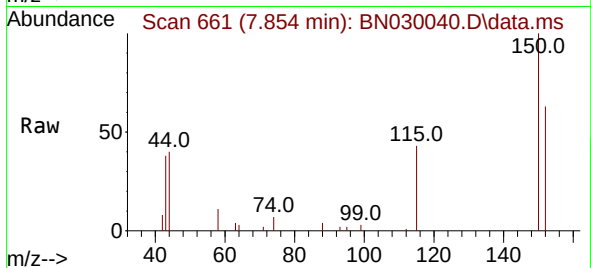
Quant Time: Feb 26 02:53:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration





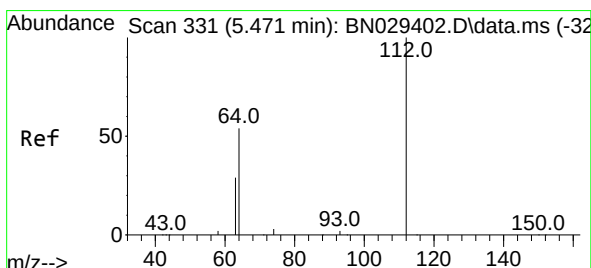
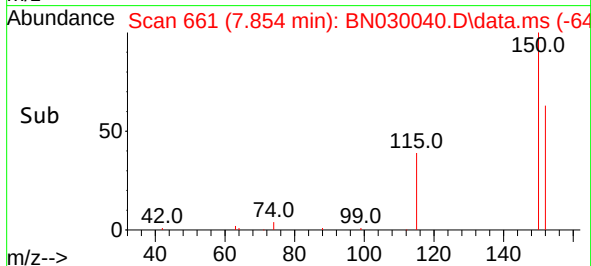
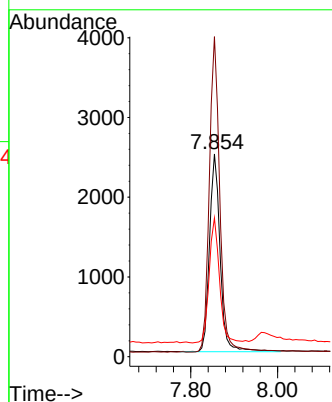
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN030040.D
 Acq: 25 Feb 2024 22:07

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-848-850



Tgt Ion:152 Resp: 4236

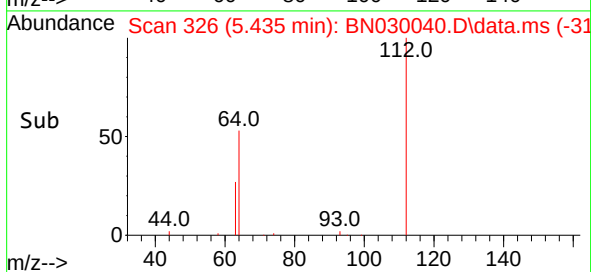
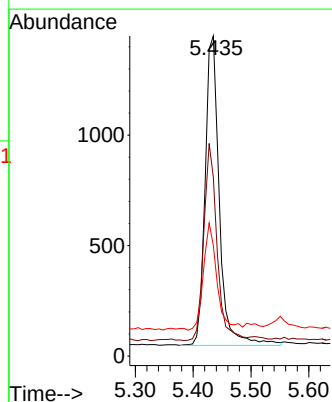
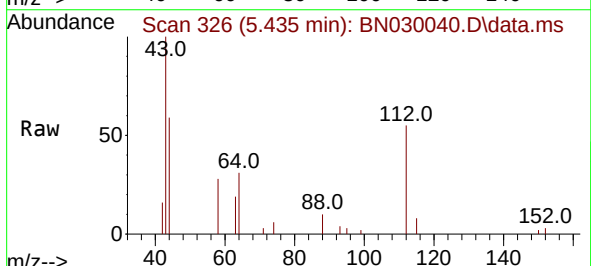
Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.0	184.4
115	68.4	51.4	77.0

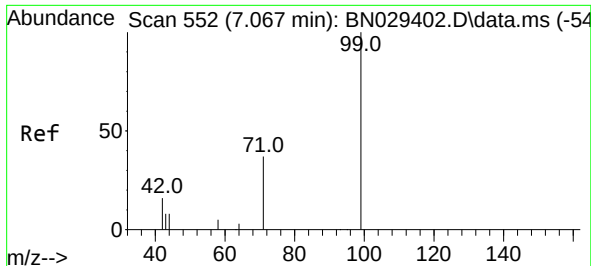


#4
 2-Fluorophenol
 Concen: 0.236 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN030040.D
 Acq: 25 Feb 2024 22:07

Tgt Ion:112 Resp: 2401

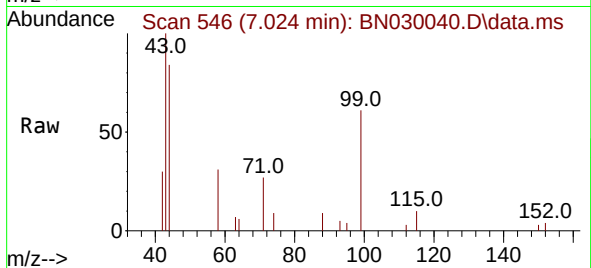
Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.2	70.8
63	32.9	25.8	38.6



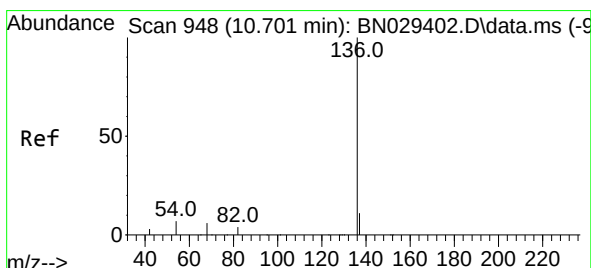
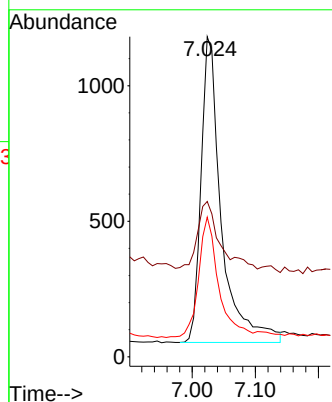
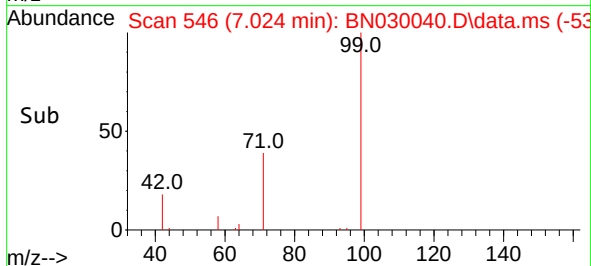


#5
Phenol-d6
Concen: 0.214 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030040.D
Acq: 25 Feb 2024 22:07

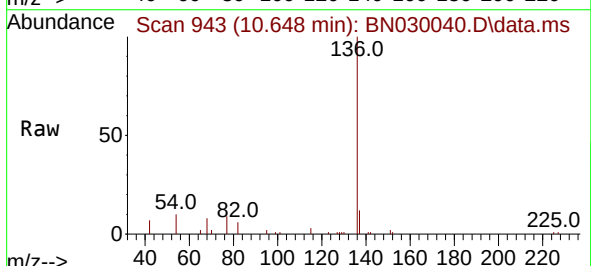
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850



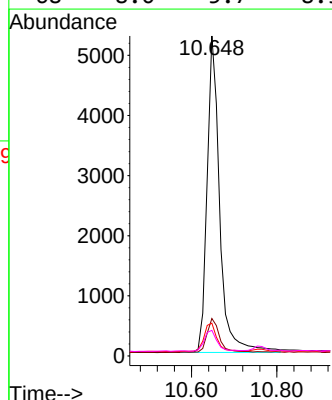
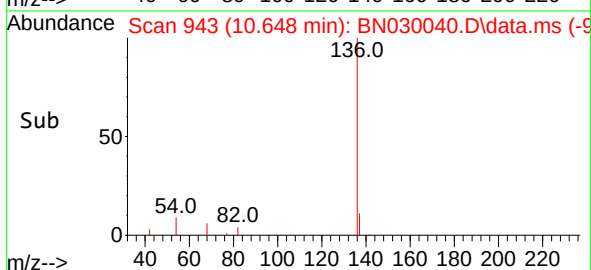
Tgt Ion: 99 Resp: 2518
Ion Ratio Lower Upper
99 100
42 23.6 16.9 25.3
71 39.0 30.0 45.0

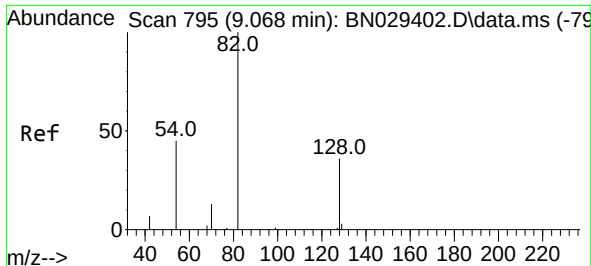


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030040.D
Acq: 25 Feb 2024 22:07



Tgt Ion: 136 Resp: 10782
Ion Ratio Lower Upper
136 100
137 11.7 9.7 14.5
54 10.3 6.6 10.0#
68 8.0 5.7 8.5

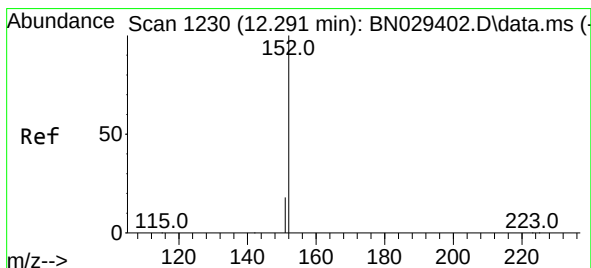
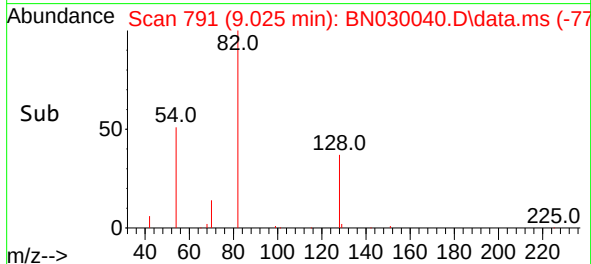
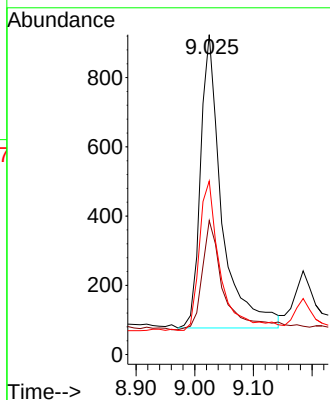
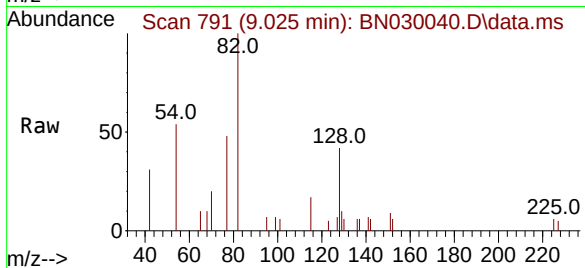




#8
 Nitrobenzene-d5
 Concen: 0.238 ng
 RT: 9.025 min Scan# 795
 Delta R.T. 0.011 min
 Lab File: BN030040.D
 Acq: 25 Feb 2024 22:07

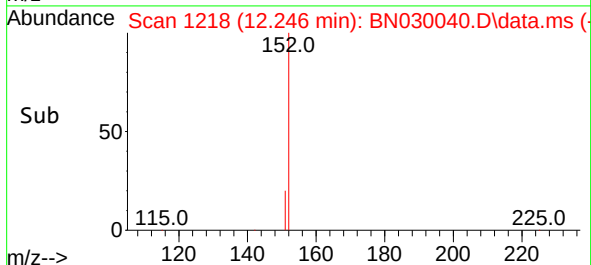
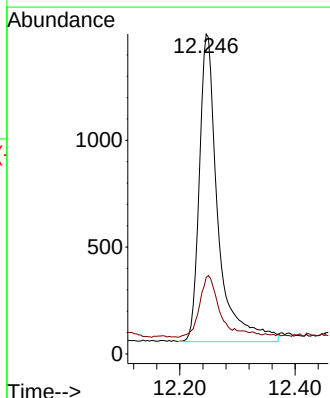
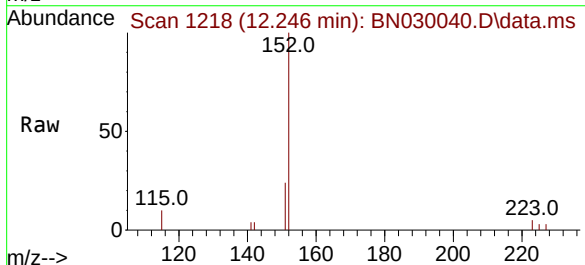
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-848-850

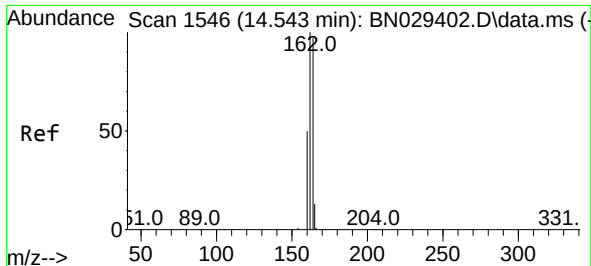
Tgt Ion:	82	Resp:	2136
Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.6	47.4
54	54.2	38.2	57.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.219 ng
 RT: 12.246 min Scan# 1218
 Delta R.T. 0.000 min
 Lab File: BN030040.D
 Acq: 25 Feb 2024 22:07

Tgt Ion:	152	Resp:	3219
Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.1	25.7

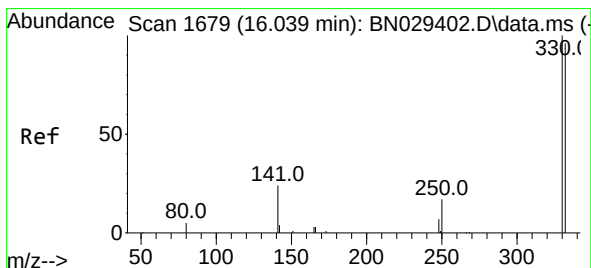
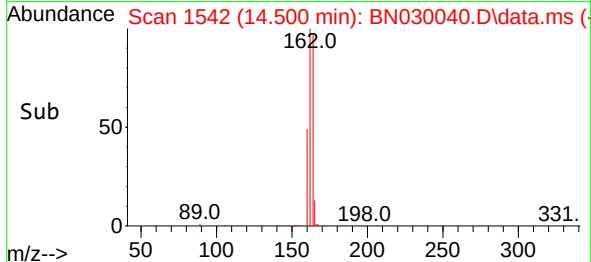
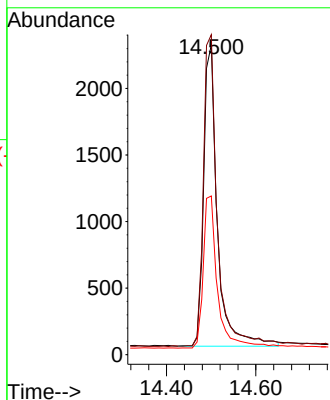
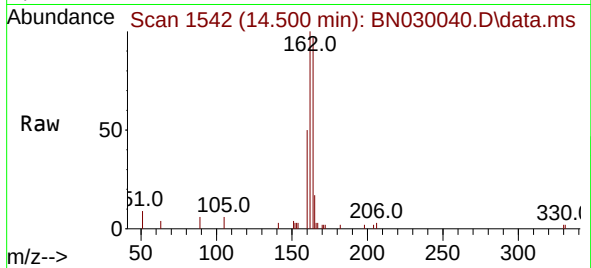




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030040.D
Acq: 25 Feb 2024 22:07

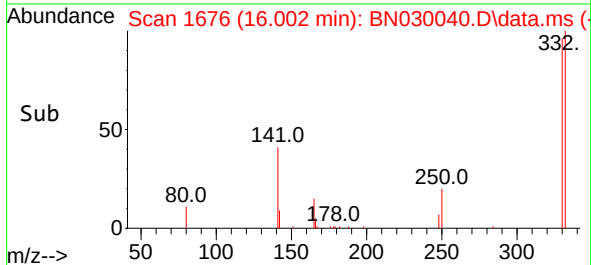
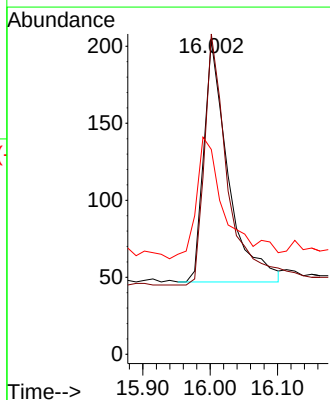
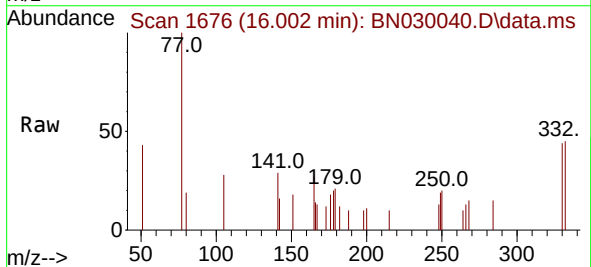
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850

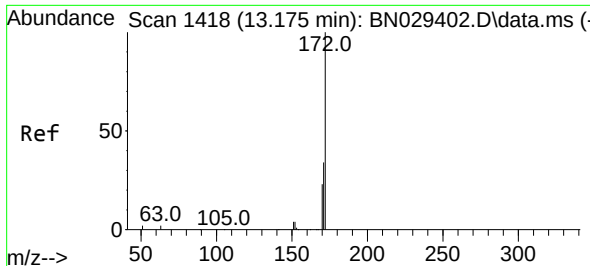
Tgt Ion:164 Resp: 4829
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 51.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030040.D
Acq: 25 Feb 2024 22:07

Tgt Ion:330 Resp: 394
Ion Ratio Lower Upper
330 100
332 101.8 76.0 114.0
141 59.6 43.4 65.2

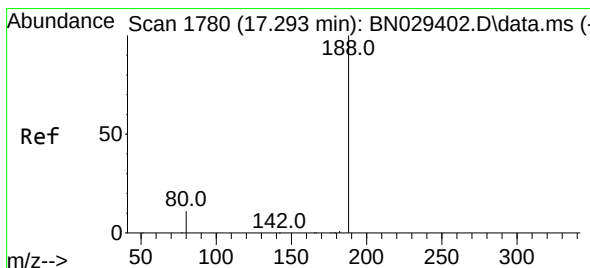
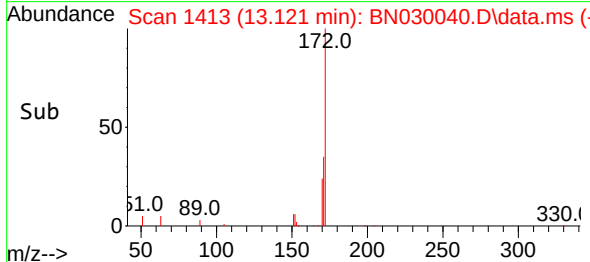
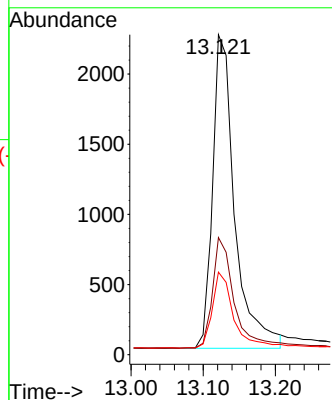
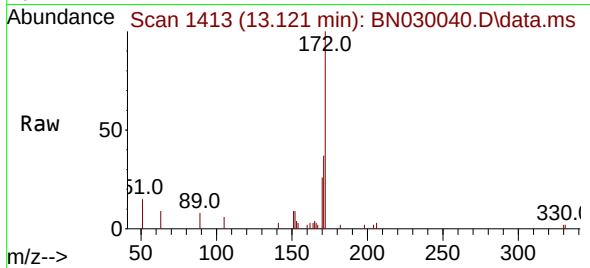




#15
2-Fluorobiphenyl
Concen: 0.230 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030040.D
Acq: 25 Feb 2024 22:07

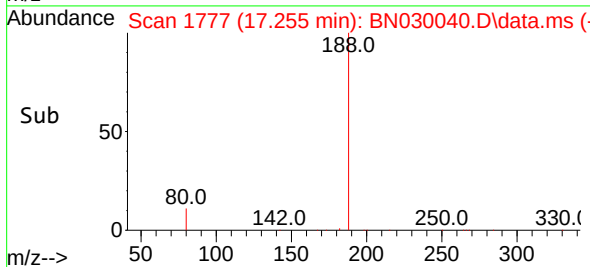
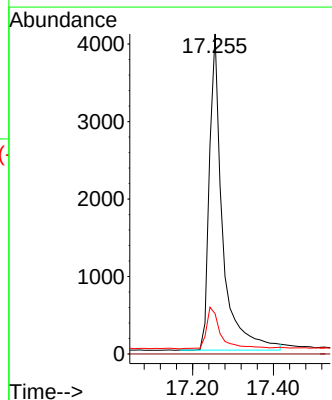
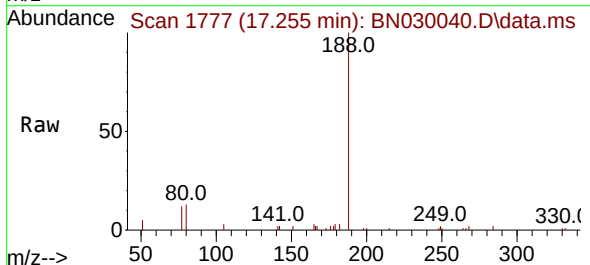
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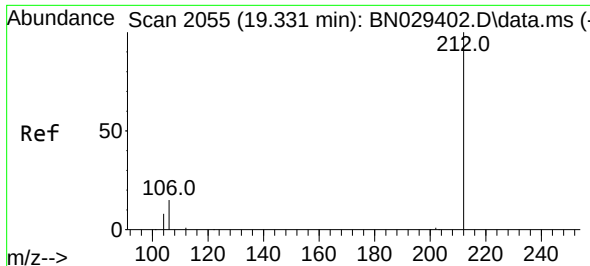
Tgt Ion:172 Resp: 4771
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 25.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030040.D
Acq: 25 Feb 2024 22:07

Tgt Ion:188 Resp: 9245
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 10.0 15.0

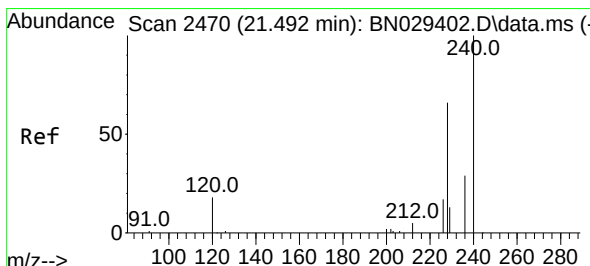
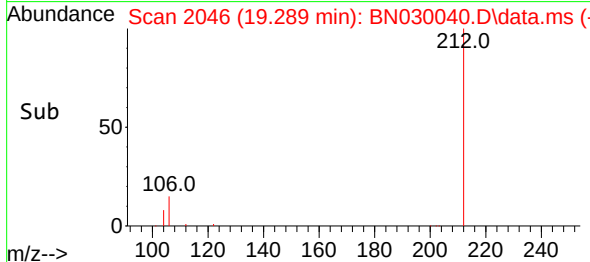
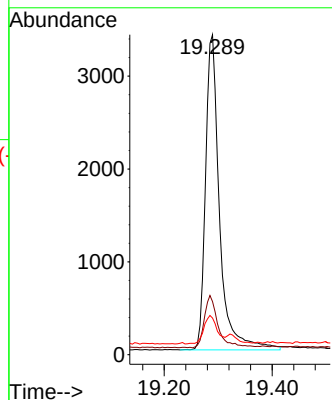
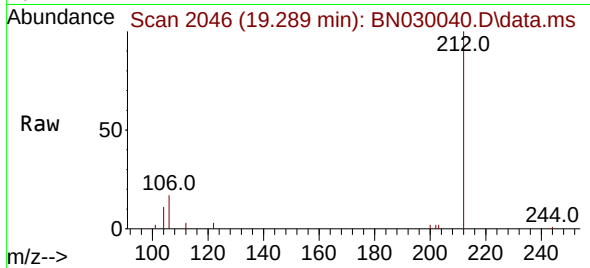




#27
Fluoranthene-d10
Concen: 0.274 ng
RT: 19.289 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030040.D
Acq: 25 Feb 2024 22:07

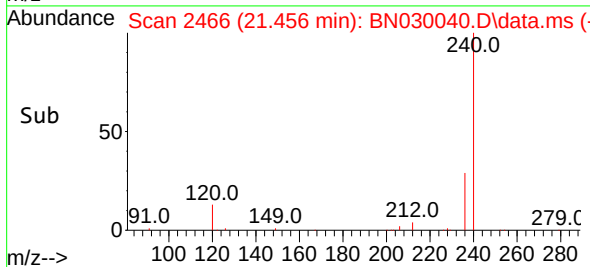
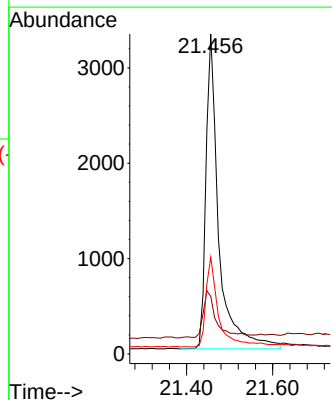
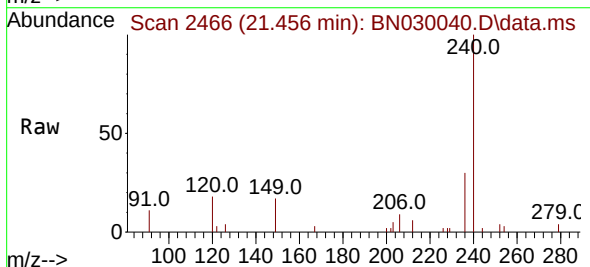
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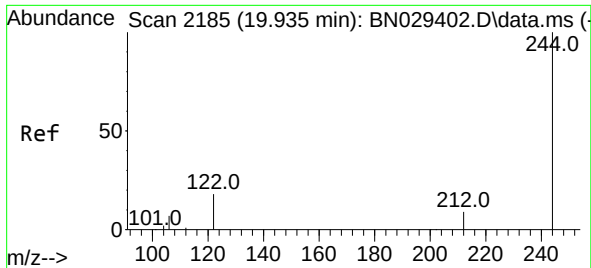
Tgt Ion:212 Resp: 6133
Ion Ratio Lower Upper
212 100
106 16.1 13.2 19.8
104 8.5 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030040.D
Acq: 25 Feb 2024 22:07

Tgt Ion:240 Resp: 6850
Ion Ratio Lower Upper
240 100
120 18.0 16.7 25.1
236 30.3 23.9 35.9

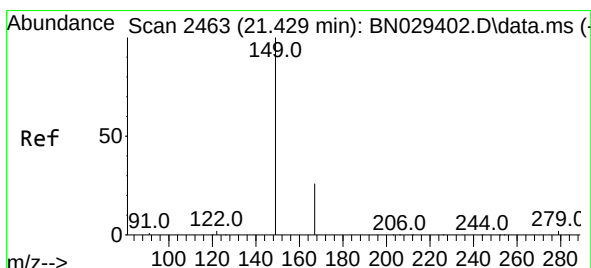
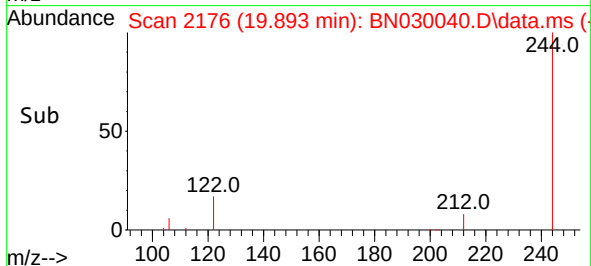
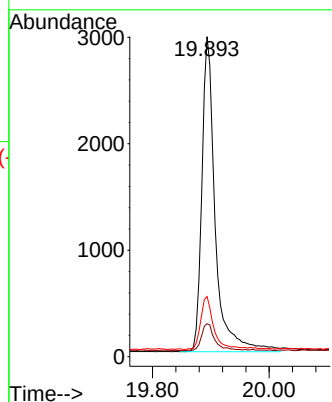
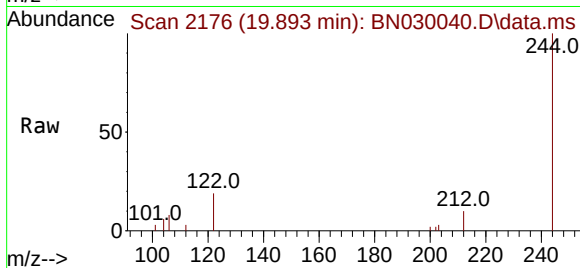




#31
 Terphenyl-d14
 Concen: 0.279 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030040.D
 Acq: 25 Feb 2024 22:07

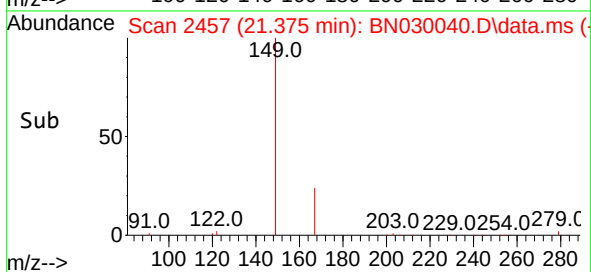
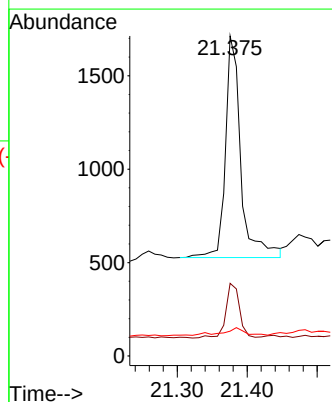
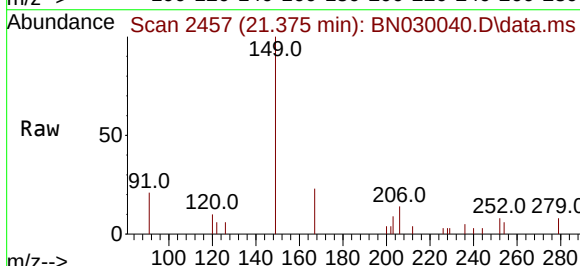
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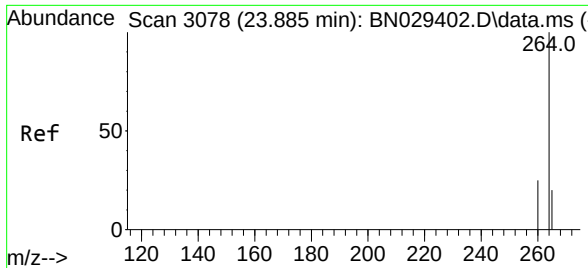
Tgt Ion:244 Resp: 4740
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.2 12.4
 122 18.8 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.375 min Scan# 2457
 Delta R.T. -0.009 min
 Lab File: BN030040.D
 Acq: 25 Feb 2024 22:07

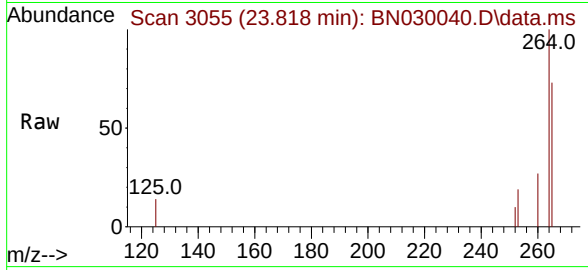
Tgt Ion:149 Resp: 1809
 Ion Ratio Lower Upper
 149 100
 167 22.0 20.1 30.1
 279 3.5 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.818 min Scan# 3078
 Delta R.T. -0.003 min
 Lab File: BN030040.D
 Acq: 25 Feb 2024 22:07

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-848-850



Tgt Ion:264 Resp: 7078

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	72.8	41.5	62.3

