

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023974.D
 Acq On : 07 Feb 2023 17:10
 Operator : CG/JU
 Sample : 01361-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-478-480

Quant Time: Feb 08 02:12:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 01:53:47 2023
 Response via : Initial Calibration

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

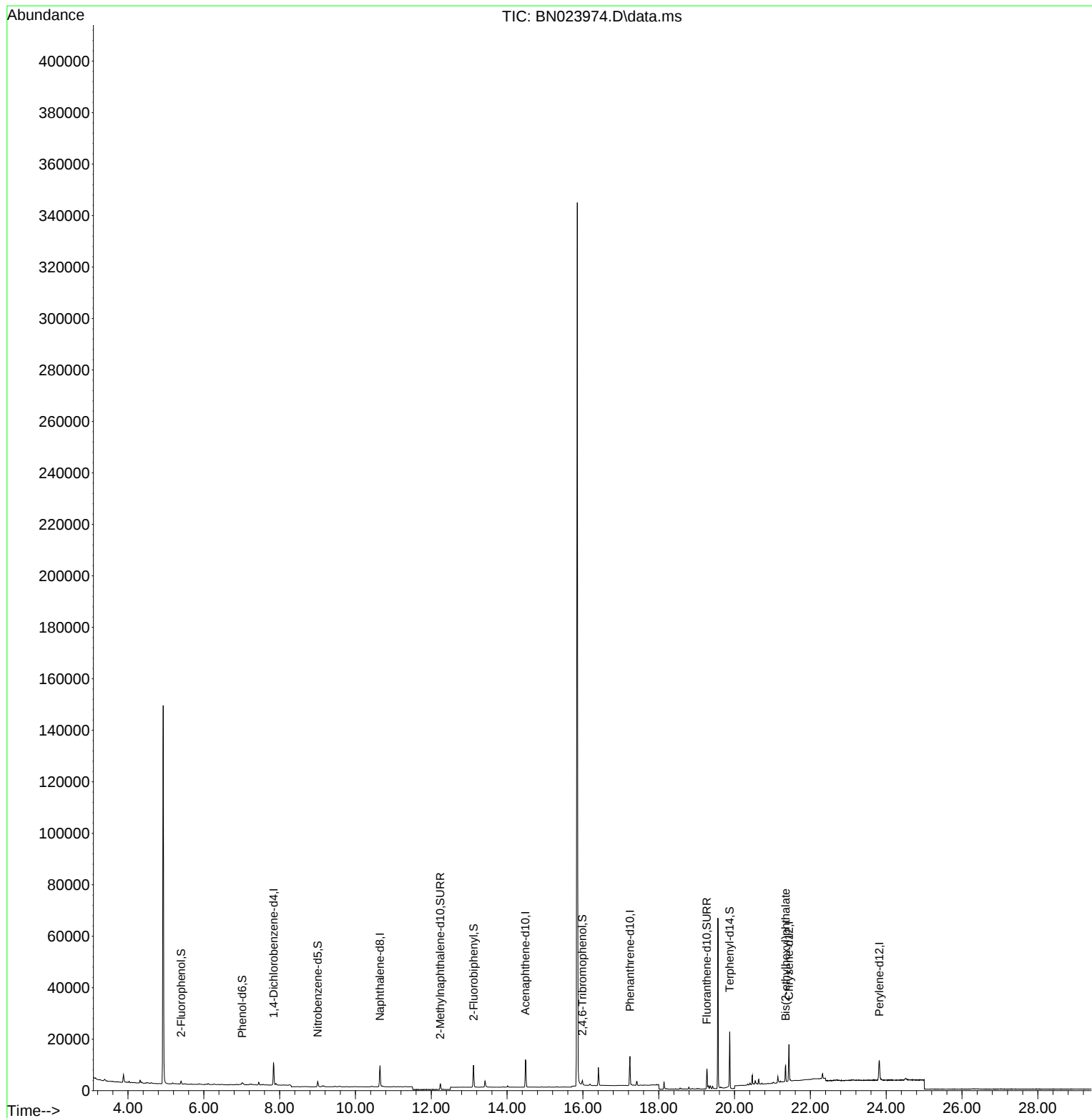
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4197	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10541	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6324	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	14431	0.400	ng	0.00
29) Chrysene-d12	21.437	240	13332	0.400	ng	# 0.00
35) Perylene-d12	23.819	264	10549	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	906	0.104	ng	0.00
5) Phenol-d6	7.009	99	666	0.065	ng	0.00
8) Nitrobenzene-d5	9.003	82	1785	0.211	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	3137	0.214	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	985	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7286	0.291	ng	0.00
27) Fluoranthene-d10	19.271	212	8827	0.252	ng	0.00
31) Terphenyl-d14	19.869	244	8810	0.354	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.347	149	6119	0.314	ng	100

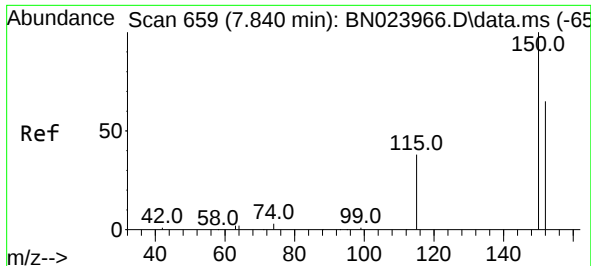
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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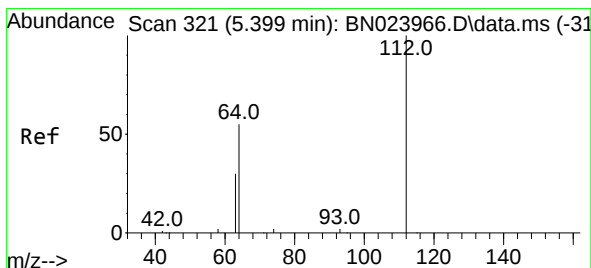
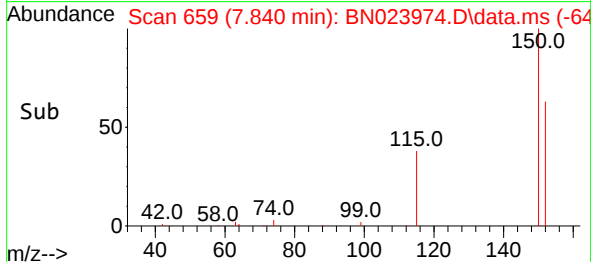
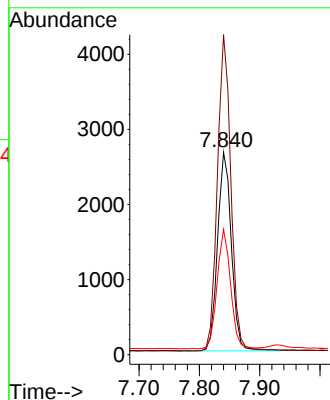
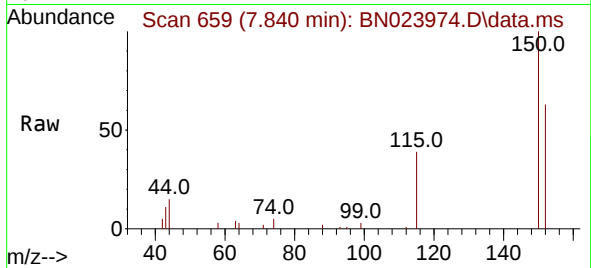




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023974.D
 Acq: 07 Feb 2023 17:10

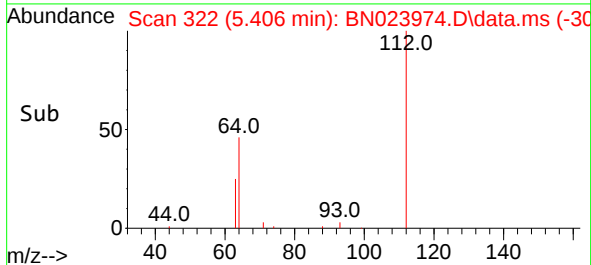
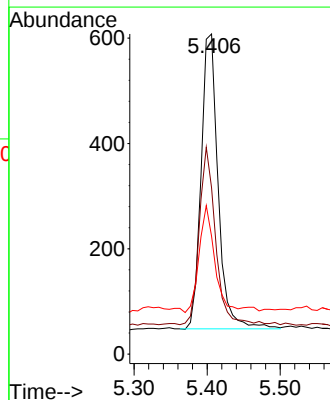
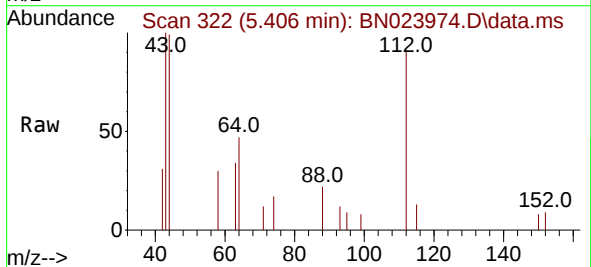
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-478-480

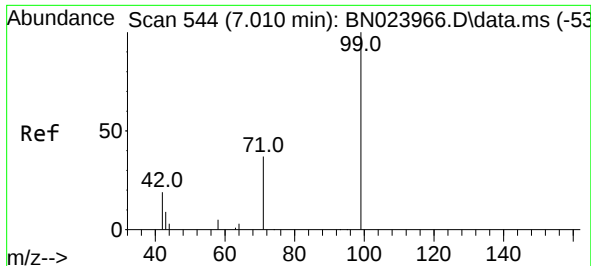
Tgt Ion:152 Resp: 4197
 Ion Ratio Lower Upper
 152 100
 150 158.0 121.8 182.6
 115 61.9 47.7 71.5



#4
 2-Fluorophenol
 Concen: 0.104 ng
 RT: 5.406 min Scan# 322
 Delta R.T. 0.007 min
 Lab File: BN023974.D
 Acq: 07 Feb 2023 17:10

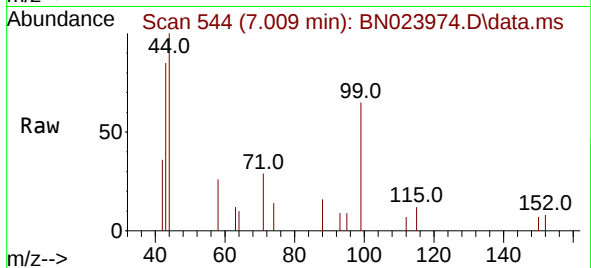
Tgt Ion:112 Resp: 906
 Ion Ratio Lower Upper
 112 100
 64 57.1 44.8 67.2
 63 32.9 25.1 37.7



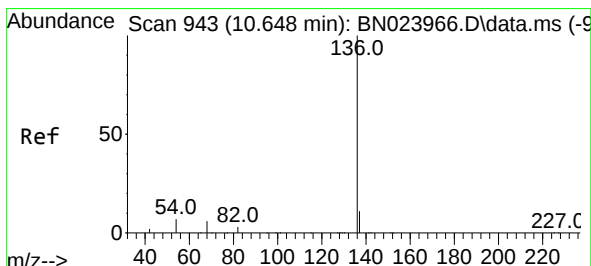
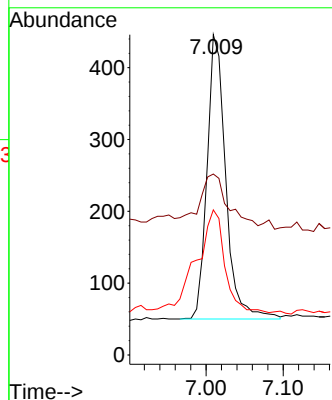
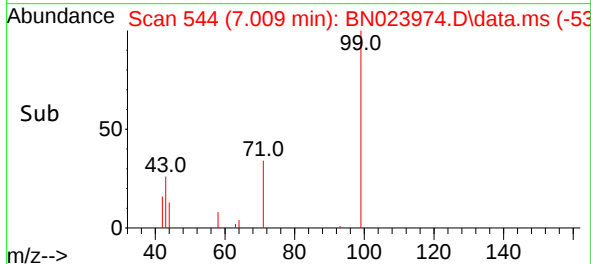


#5
Phenol-d6
Concen: 0.065 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

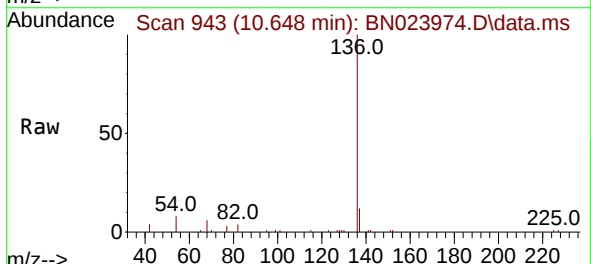
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480



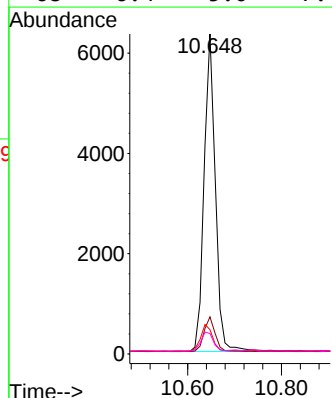
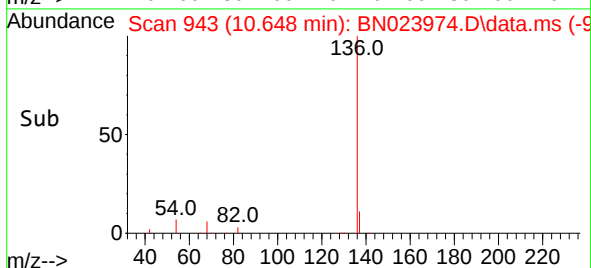
Tgt Ion: 99 Resp: 666
Ion Ratio Lower Upper
99 100
42 30.5 17.0 25.6#
71 55.3 29.0 43.4#

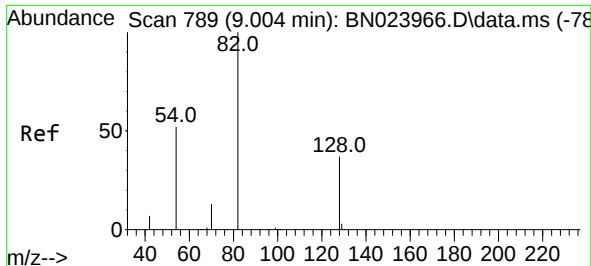


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10



Tgt Ion: 136 Resp: 10541
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.6 5.8 8.8
68 6.4 5.0 7.4

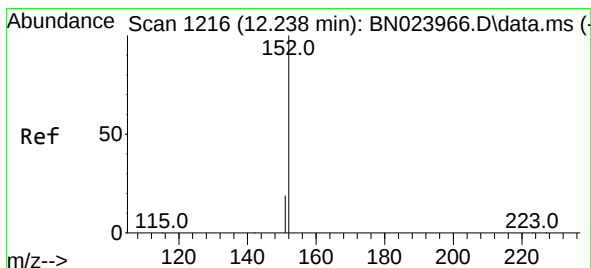
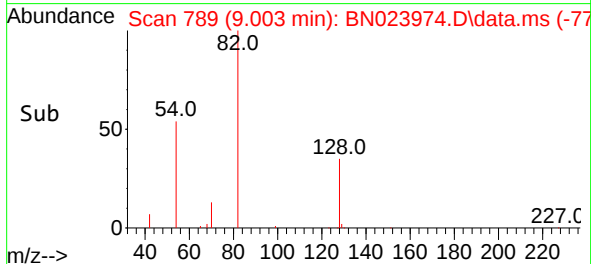
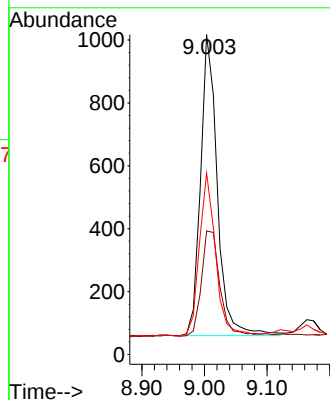
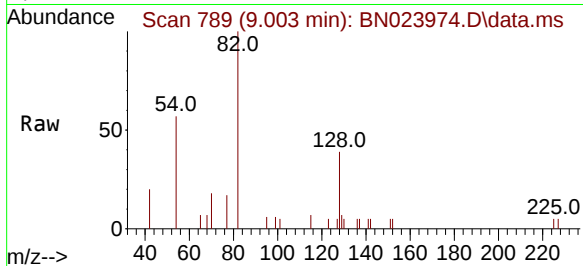




#8
Nitrobenzene-d5
Concen: 0.211 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

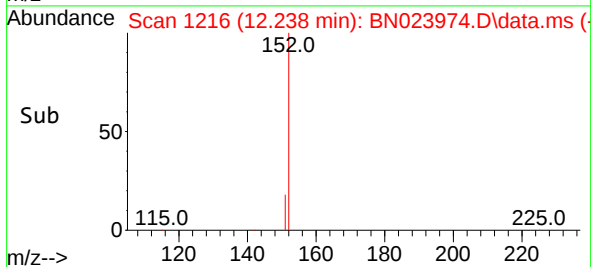
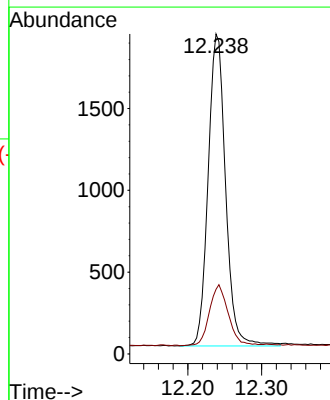
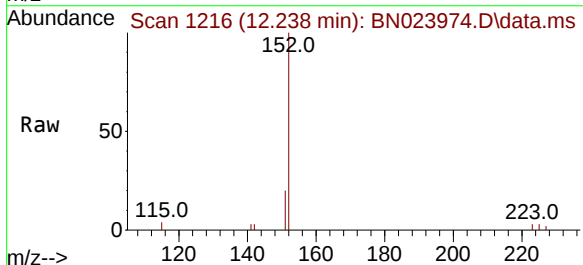
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

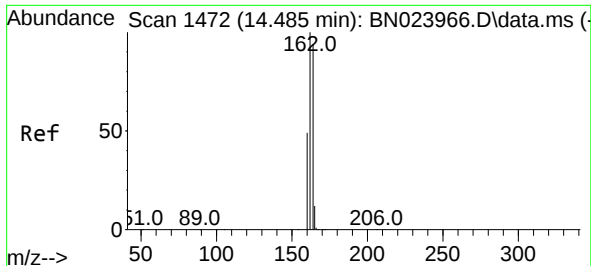
Tgt Ion:	82	Resp:	1785
Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.5	47.3
54	56.7	42.8	64.2



#11
2-Methylnaphthalene-d10
Concen: 0.214 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:	152	Resp:	3137
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	24.8

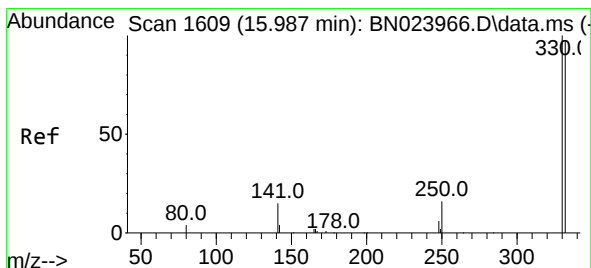
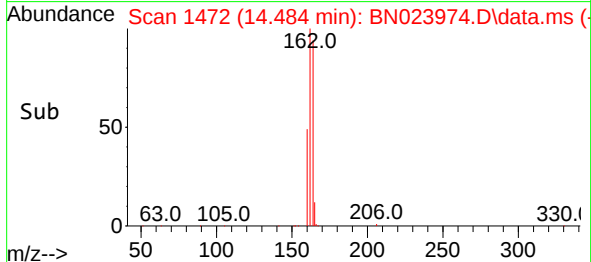
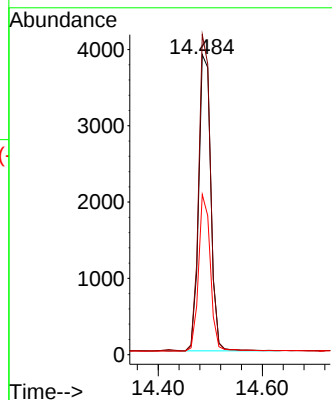
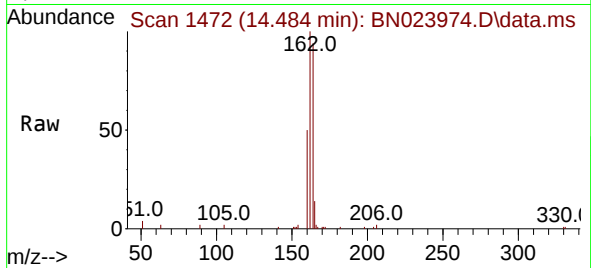




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

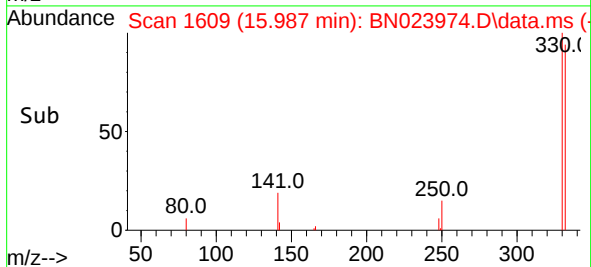
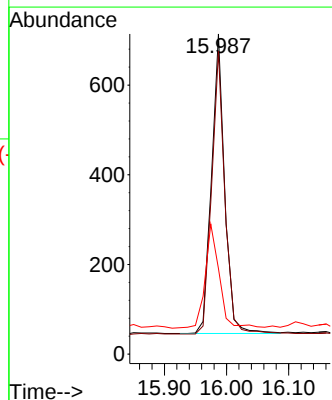
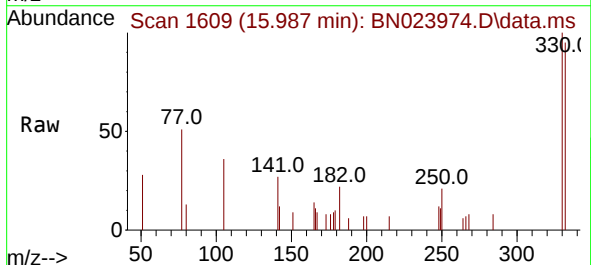
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

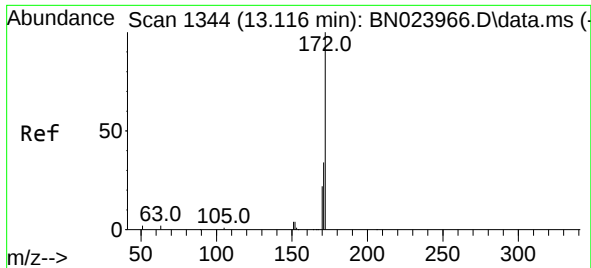
Tgt Ion:164 Resp: 6324
Ion Ratio Lower Upper
164 100
162 106.7 84.8 127.2
160 53.4 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.987 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:330 Resp: 985
Ion Ratio Lower Upper
330 100
332 94.6 77.7 116.5
141 37.2 26.6 39.8

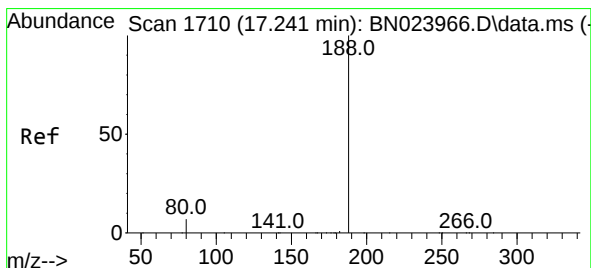
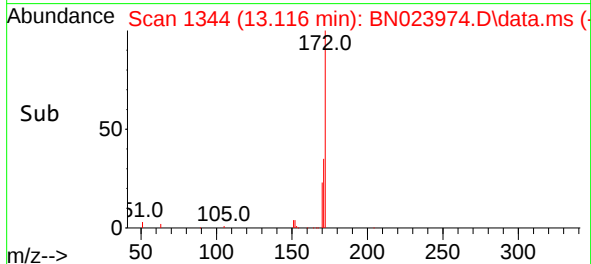
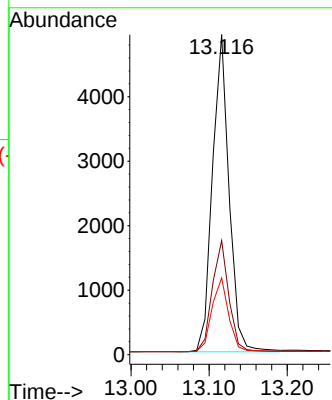
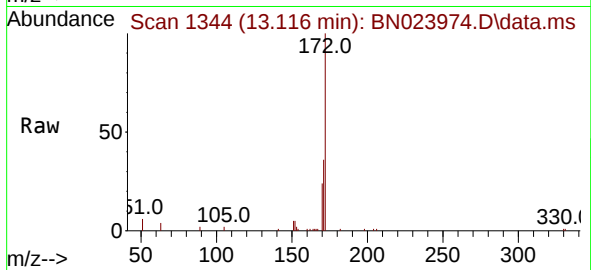




#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

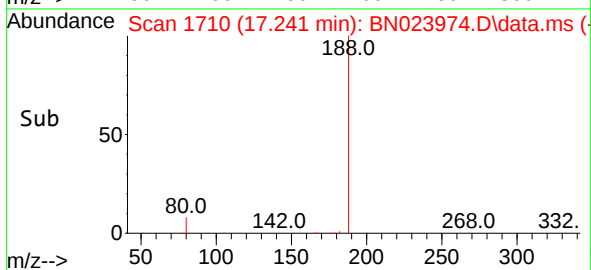
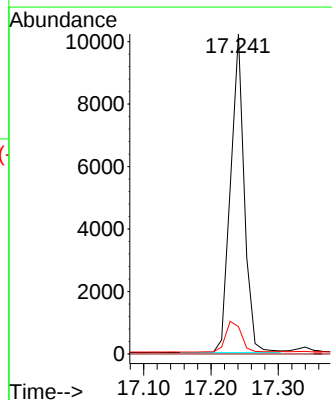
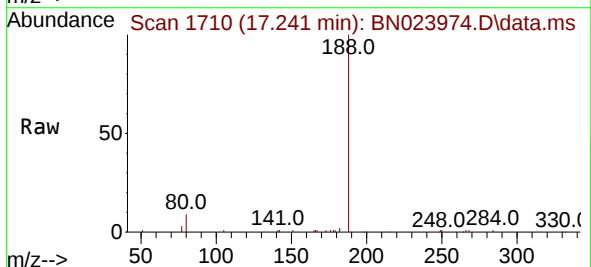
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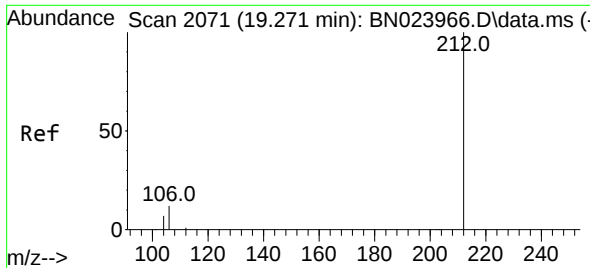
Tgt Ion:	172	Resp:	7286
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.2
170	24.0	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:	188	Resp:	14431
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	6.1	9.1

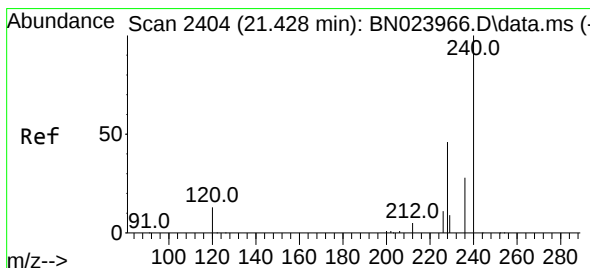
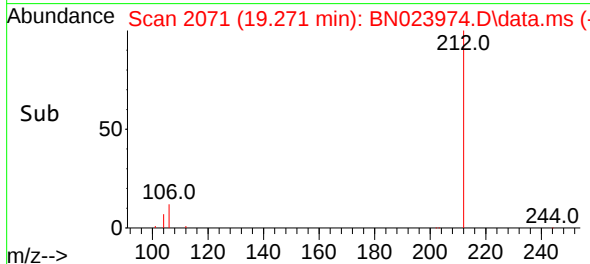
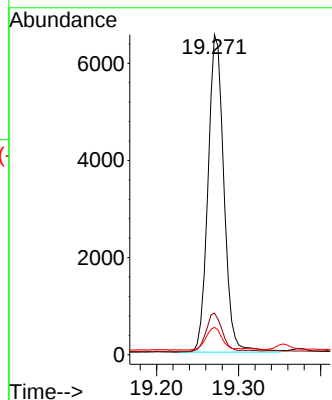
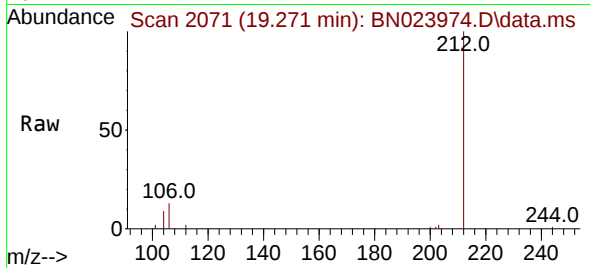




#27
Fluoranthene-d10
Concen: 0.252 ng
RT: 19.271 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

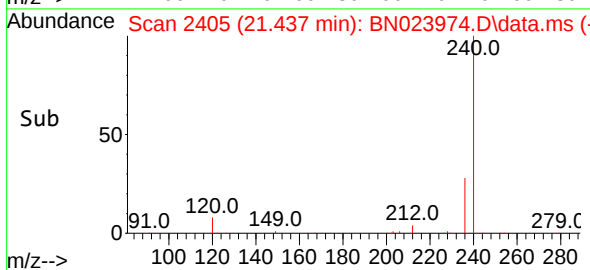
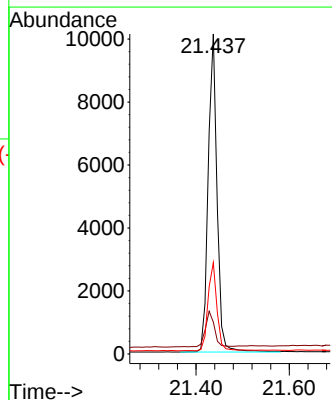
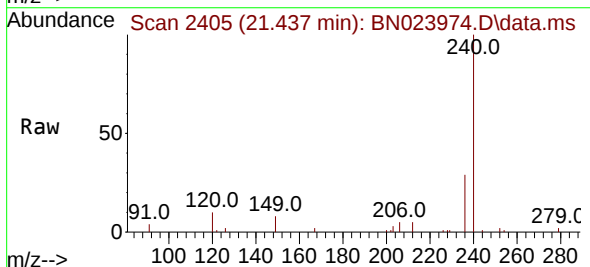
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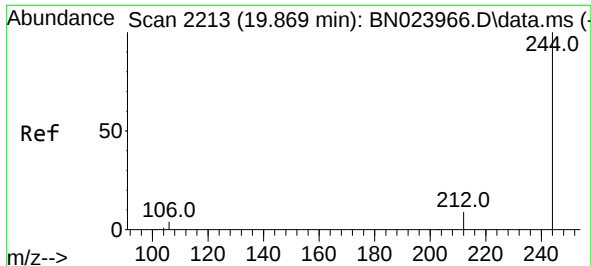
Tgt Ion:212 Resp: 8827
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 7.1 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.437 min Scan# 2405
Delta R.T. 0.009 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:240 Resp: 13332
Ion Ratio Lower Upper
240 100
120 10.0 11.4 17.0#
236 28.5 23.2 34.8

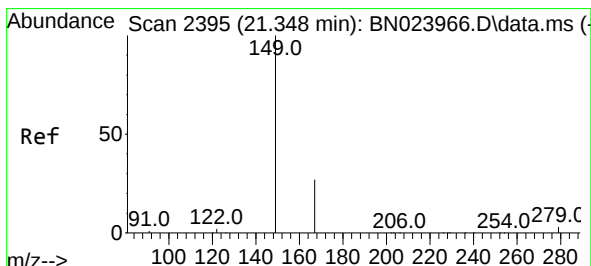
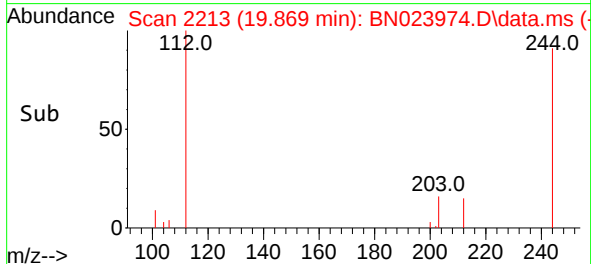
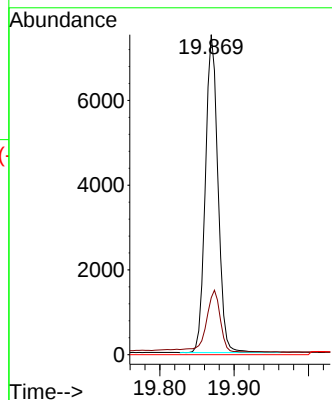
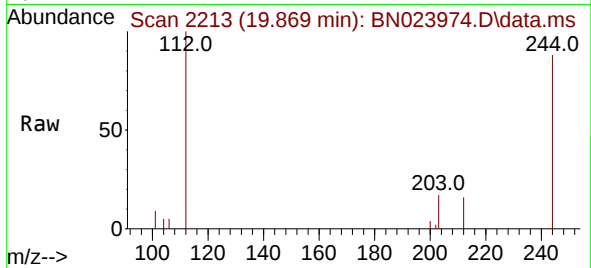




#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 19.869 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN023974.D
 Acq: 07 Feb 2023 17:10

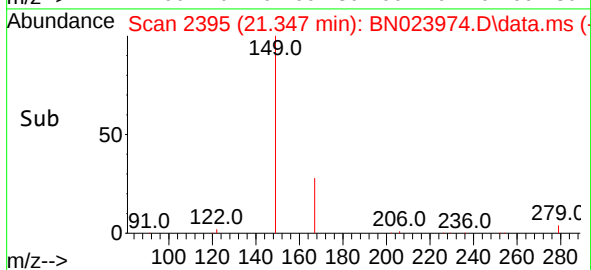
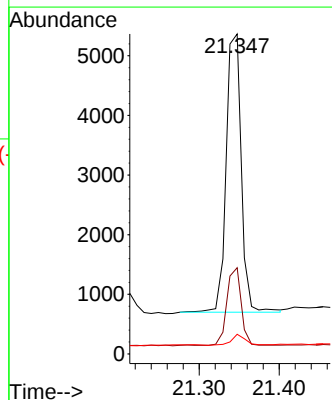
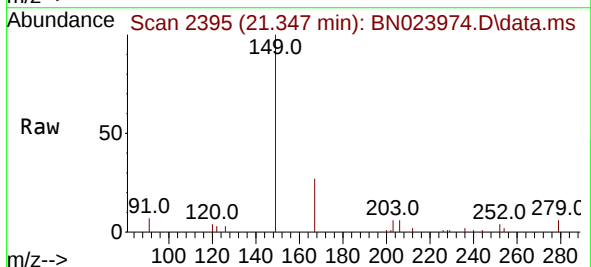
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-478-480

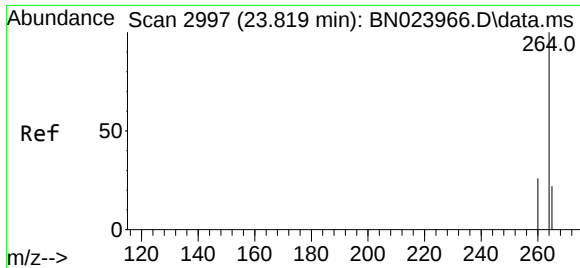
Tgt Ion:244 Resp: 8810
 Ion Ratio Lower Upper
 244 100
 212 17.8 7.7 11.5#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.314 ng
 RT: 21.347 min Scan# 2395
 Delta R.T. -0.000 min
 Lab File: BN023974.D
 Acq: 07 Feb 2023 17:10

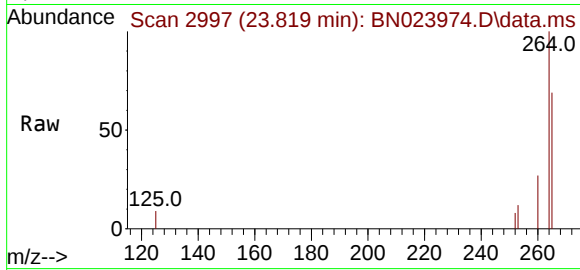
Tgt Ion:149 Resp: 6119
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.1 31.7
 279 3.7 3.1 4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.819 min Scan# 2997
 Delta R.T. -0.000 min
 Lab File: BN023974.D
 Acq: 07 Feb 2023 17:10

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-478-480



Tgt Ion:264 Resp: 10549

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.4	32.0
265	68.8	41.4	62.0

