

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
 Data File : BN025902.D
 Acq On : 19 Jun 2023 16:03
 Operator : MA/JU
 Sample : 03310-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-898-900RE

Quant Time: Jun 19 16:32:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

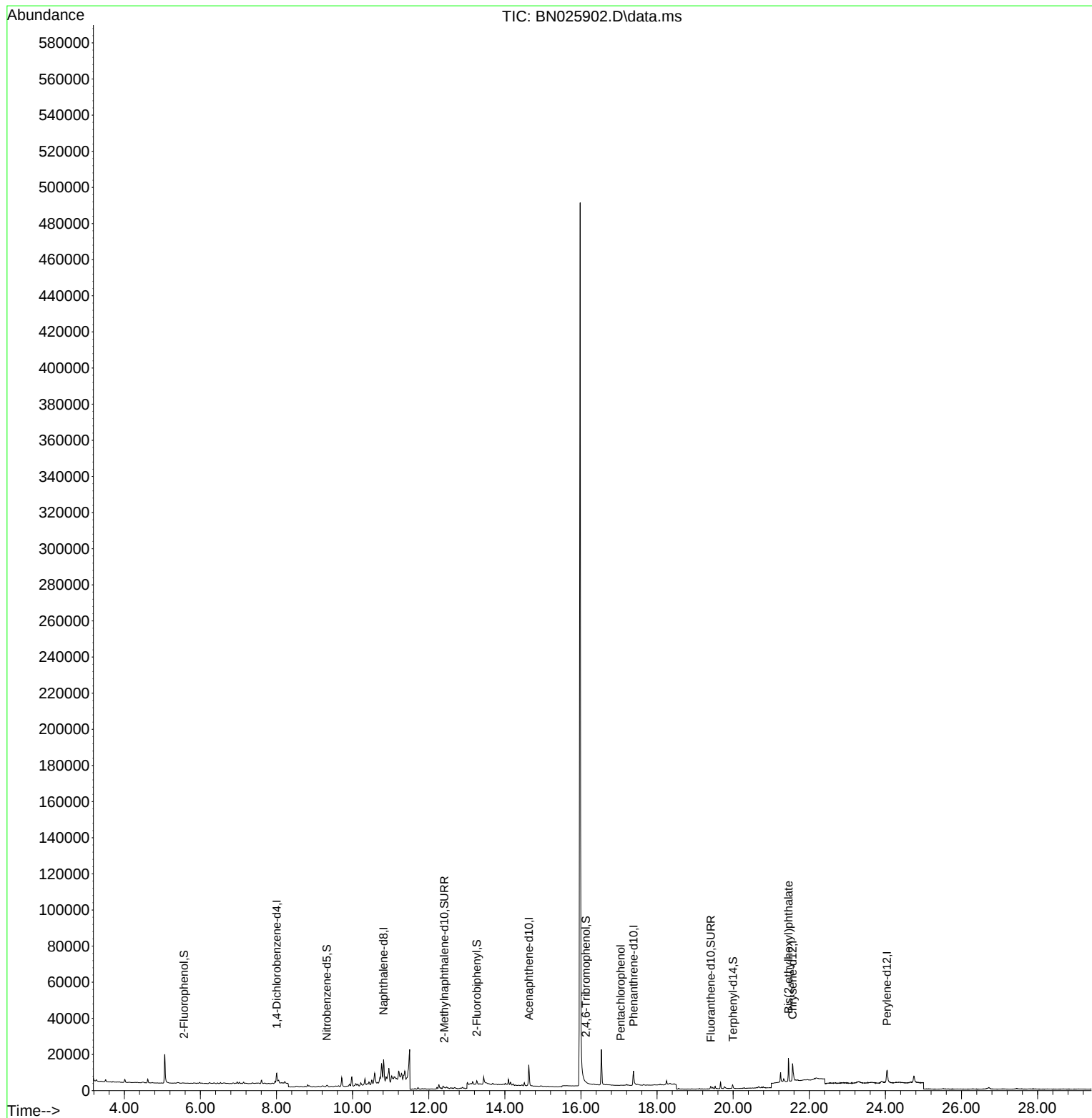
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	4339	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	11672	0.400	ng	# 0.00
13) Acenaphthene-d10	14.630	164	7041	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	13855	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	11254	0.400	ng	# 0.00
35) Perylene-d12	24.042	264	12010	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.571	112	250	0.020	ng	0.03
5) Phenol-d6	7.189	99	227	0.015	ng	0.04
8) Nitrobenzene-d5	9.319	82	285	0.026	ng	0.15
11) 2-Methylnaphthalene-d10	12.408	152	1874	0.112	ng	0.01
14) 2,4,6-Tribromophenol	16.127	330	124	0.057	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	2401	0.081	ng	0.00
27) Fluoranthene-d10	19.412	212	1642	0.058	ng	0.00
31) Terphenyl-d14	19.997	244	1129	0.041	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	17.046	266	57	0.022	ng	88
34) Bis(2-ethylhexyl)phtha...	21.453	149	12098	0.468	ng	99

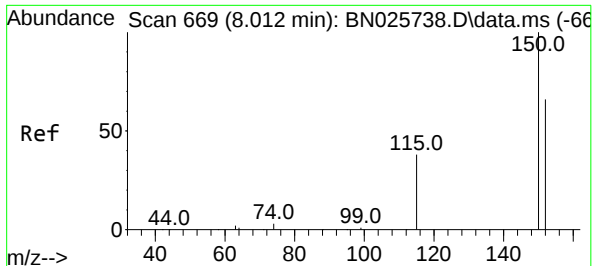
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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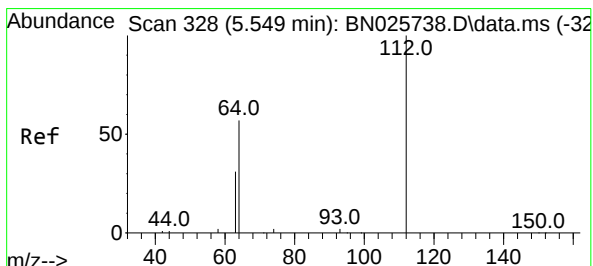
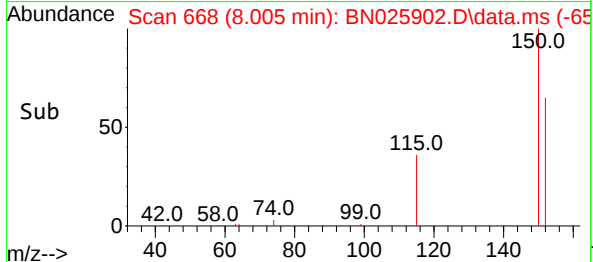
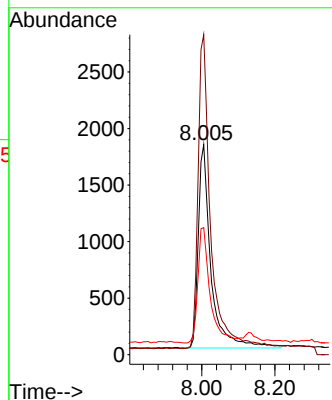
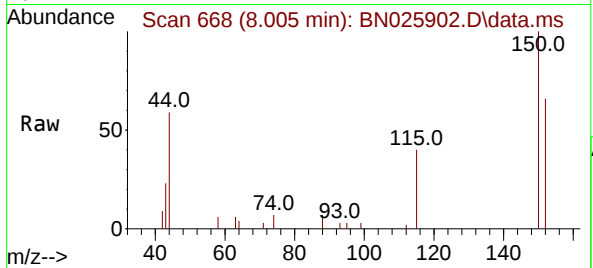




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 669
Delta R.T. 0.007 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

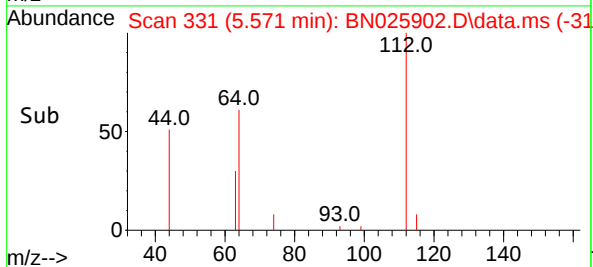
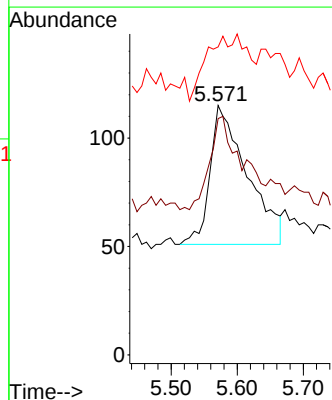
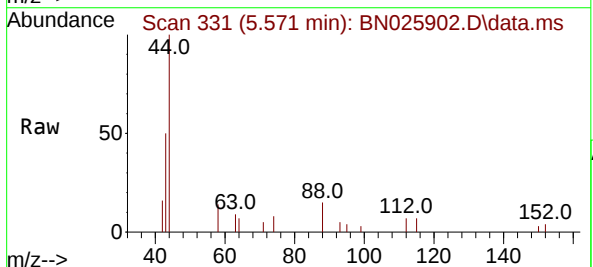
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-898-900RE

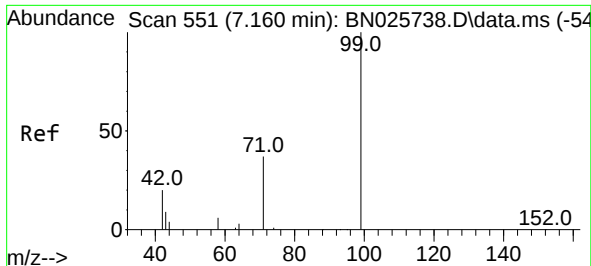
Tgt Ion:152 Resp: 4339
Ion Ratio Lower Upper
152 100
150 152.3 121.5 182.3
115 60.4 47.7 71.5



#4
2-Fluorophenol
Concen: 0.020 ng
RT: 5.571 min Scan# 331
Delta R.T. 0.029 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

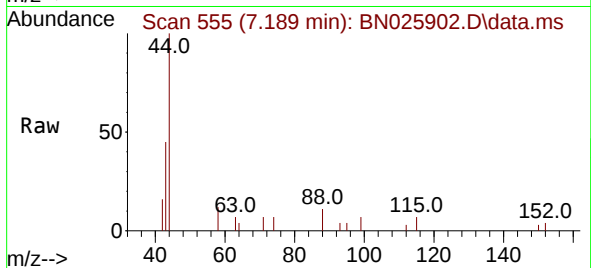
Tgt Ion:112 Resp: 250
Ion Ratio Lower Upper
112 100
64 58.8 47.5 71.3
63 28.8 26.2 39.4



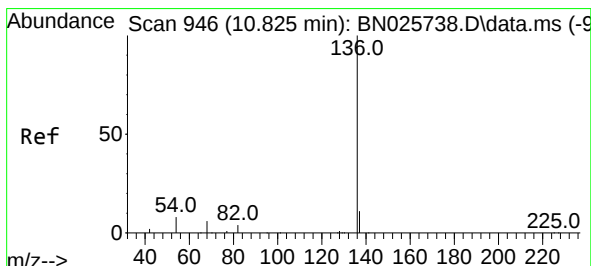
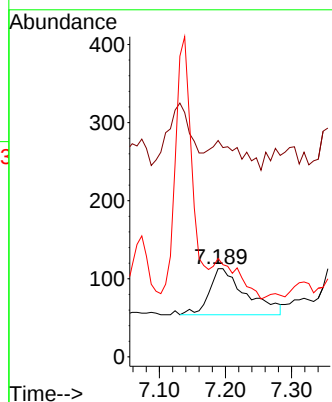
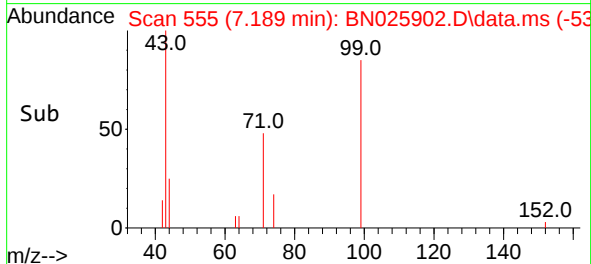


#5
Phenol-d6
Concen: 0.015 ng
RT: 7.189 min Scan# 511
Delta R.T. 0.036 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

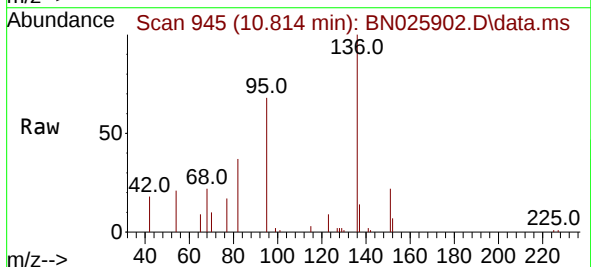
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-898-900RE



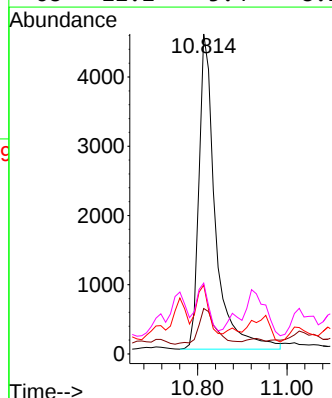
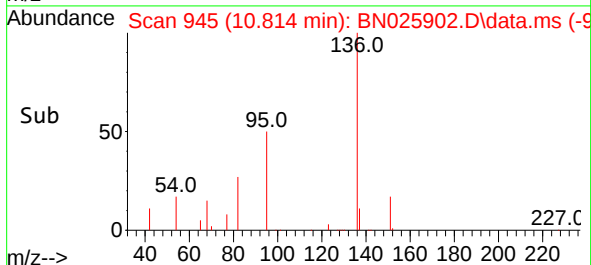
Tgt Ion: 99 Resp: 227
Ion Ratio Lower Upper
99 100
42 52.0 18.6 28.0#
71 0.0 30.5 45.7#

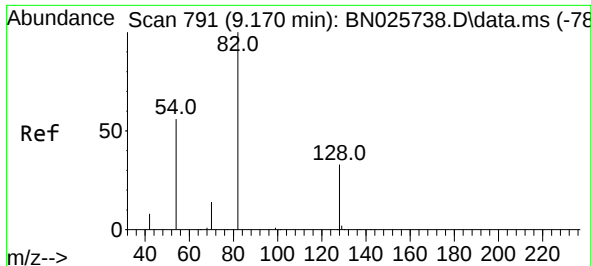


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03



Tgt Ion: 136 Resp: 11672
Ion Ratio Lower Upper
136 100
137 14.2 9.3 13.9#
54 21.5 7.2 10.8#
68 22.2 5.4 8.2#

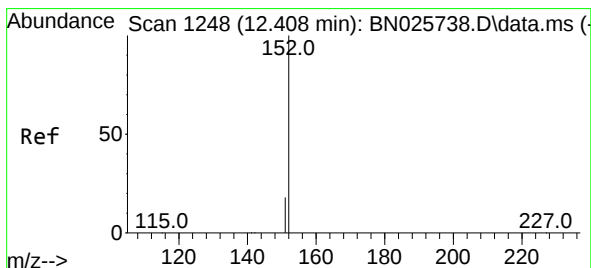
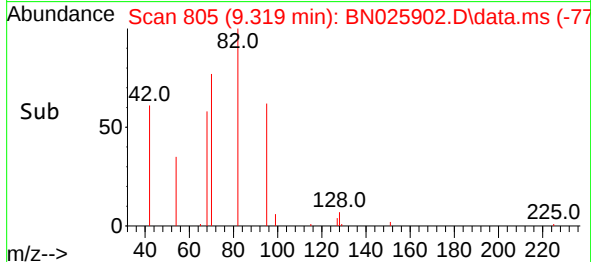
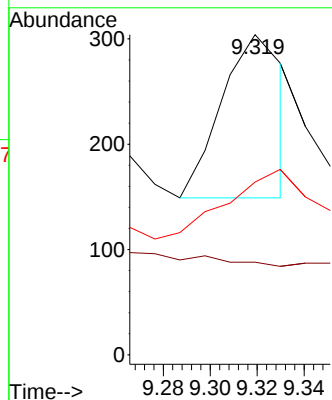
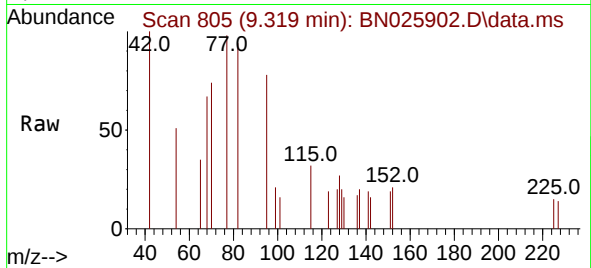




#8
Nitrobenzene-d5
Concen: 0.026 ng
RT: 9.319 min Scan# 805
Delta R.T. 0.149 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

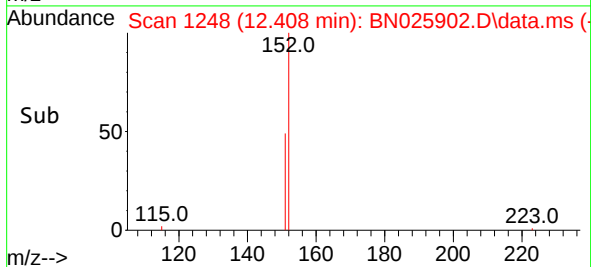
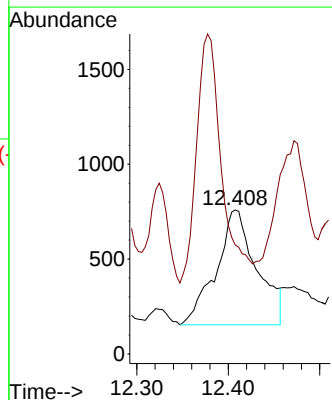
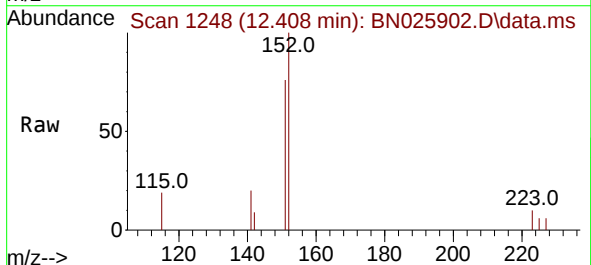
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-898-900RE

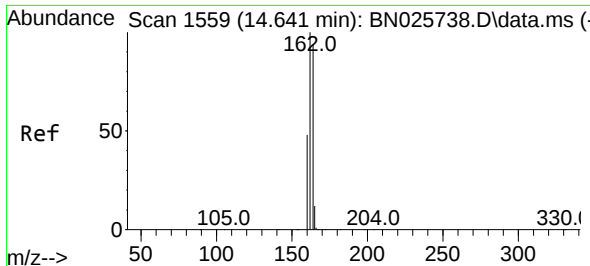
Tgt Ion: 82 Resp: 285
Ion Ratio Lower Upper
82 100
128 28.9 27.6 41.4
54 53.9 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.112 ng
RT: 12.408 min Scan# 1248
Delta R.T. 0.011 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

Tgt Ion: 152 Resp: 1874
Ion Ratio Lower Upper
152 100
151 0.0 16.4 24.6#

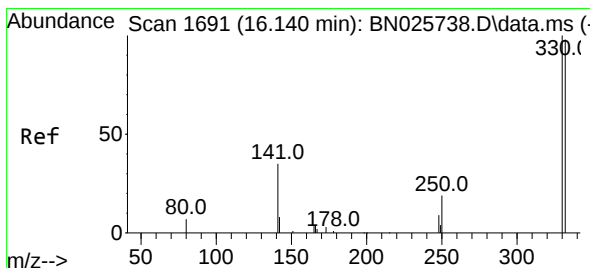
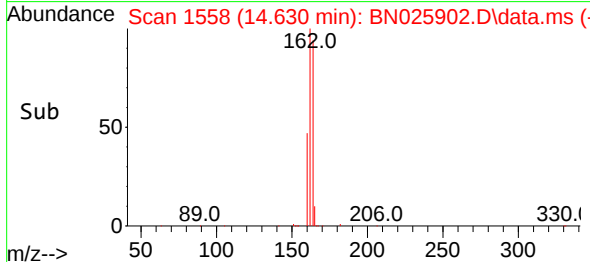
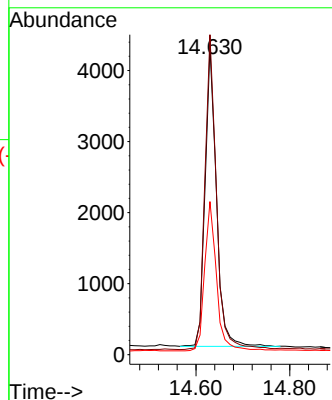
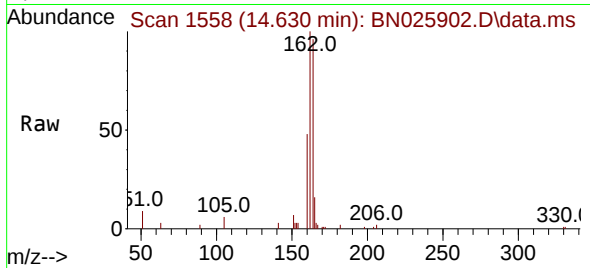




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

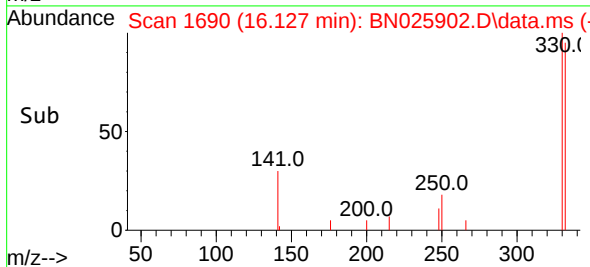
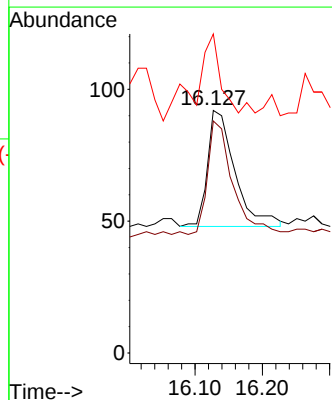
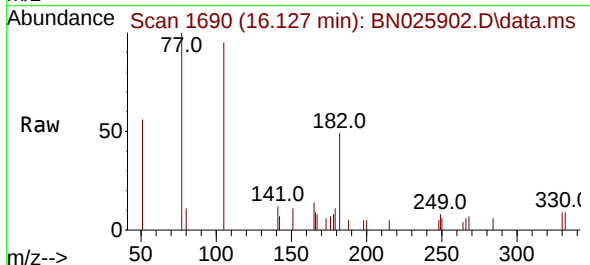
Instrument :
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BP-VPB-RW11-GW-898-900RE

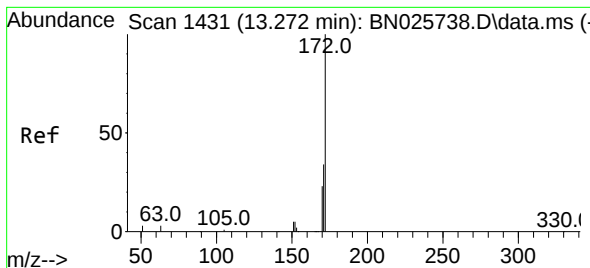
Tgt Ion:164 Resp: 7041
Ion Ratio Lower Upper
164 100
162 104.1 85.0 127.6
160 49.8 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.057 ng
RT: 16.127 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

Tgt Ion:330 Resp: 124
Ion Ratio Lower Upper
330 100
332 90.3 77.3 115.9
141 78.2 55.0 82.6

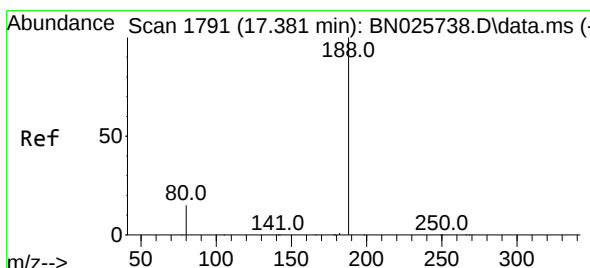
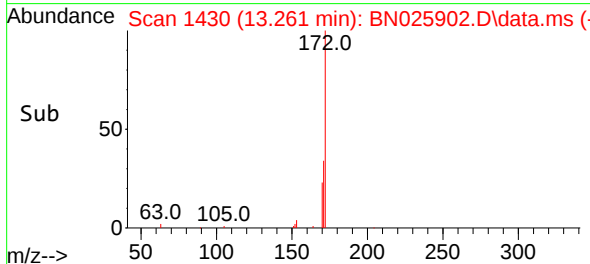
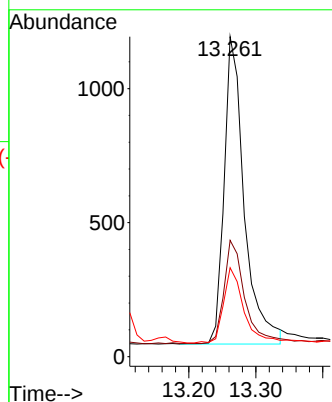
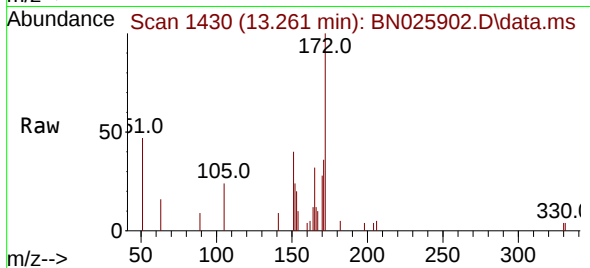




#15
2-Fluorobiphenyl
Concen: 0.081 ng
RT: 13.261 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

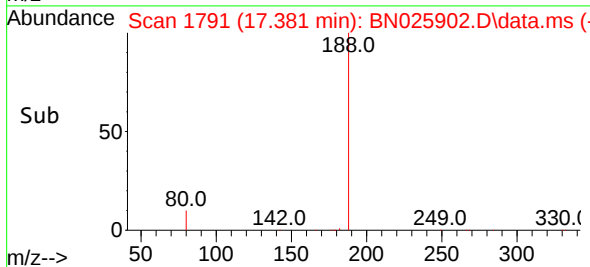
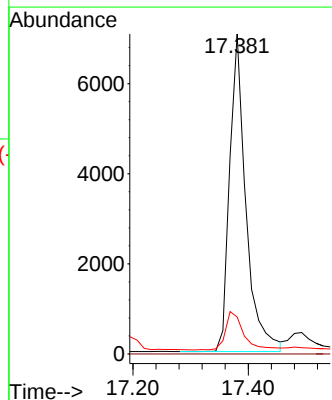
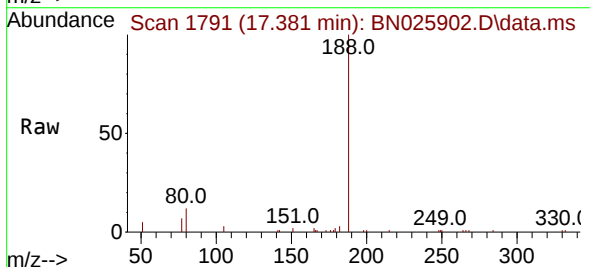
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-898-900RE

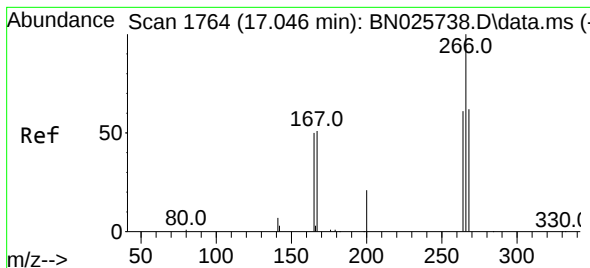
Tgt Ion:172	Resp:	2401
Ion Ratio	Lower	Upper
172	100	
171	36.3	27.3 40.9
170	27.8	18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

Tgt Ion:188	Resp:	13855
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.6	12.1 18.1#





#24

Pentachlorophenol

Concen: 0.022 ng

RT: 17.046 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025902.D

Acq: 19 Jun 2023 16:03

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW11-GW-898-900RE

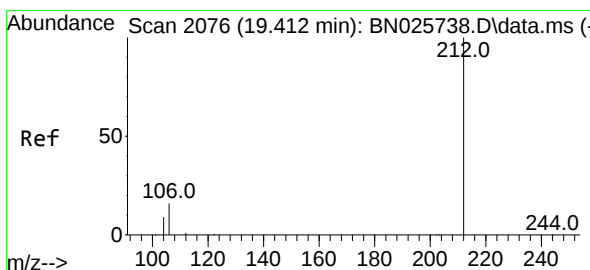
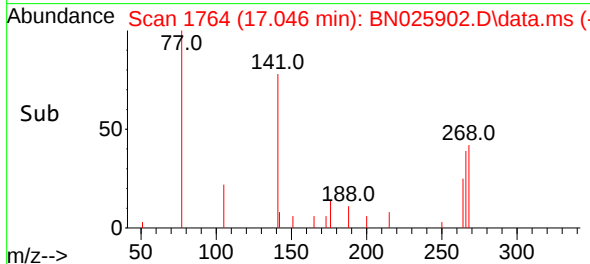
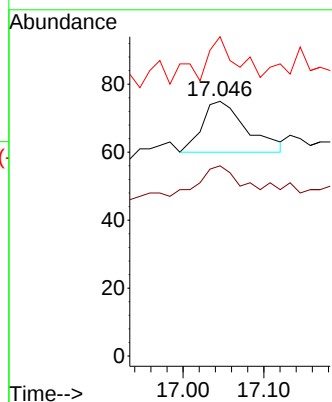
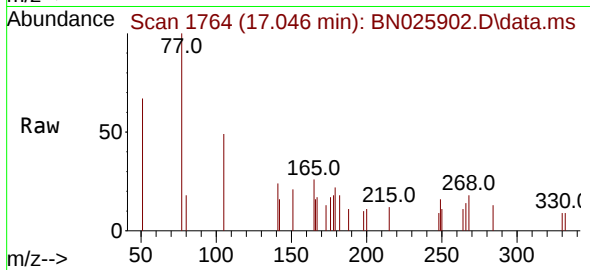
Tgt Ion:266 Resp: 57

Ion Ratio Lower Upper

266 100

264 54.4 48.6 73.0

268 77.2 51.8 77.6



#27

Fluoranthene-d10

Concen: 0.058 ng

RT: 19.412 min Scan# 2076

Delta R.T. 0.005 min

Lab File: BN025902.D

Acq: 19 Jun 2023 16:03

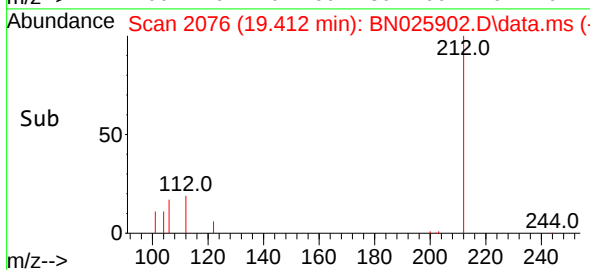
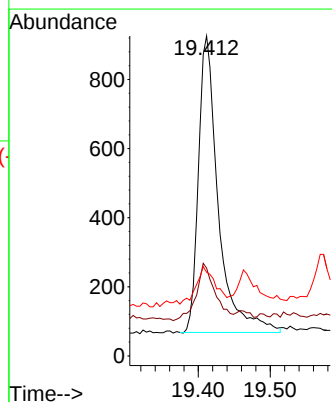
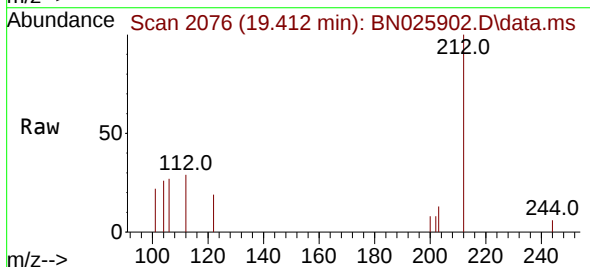
Tgt Ion:212 Resp: 1642

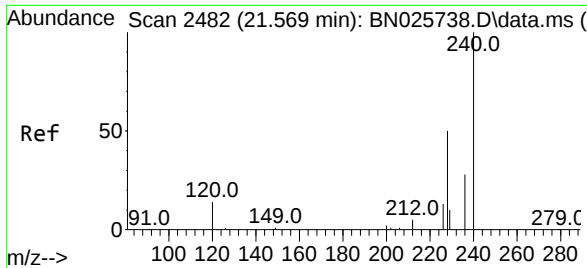
Ion Ratio Lower Upper

212 100

106 18.6 13.0 19.6

104 12.1 7.7 11.5#

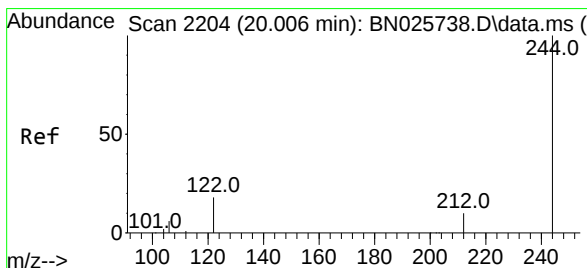
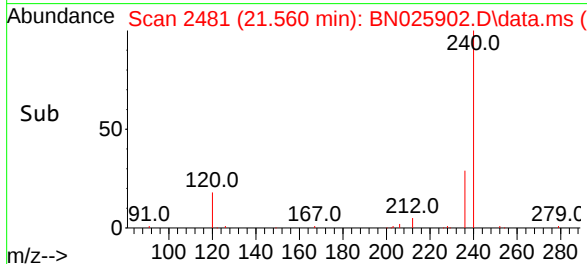
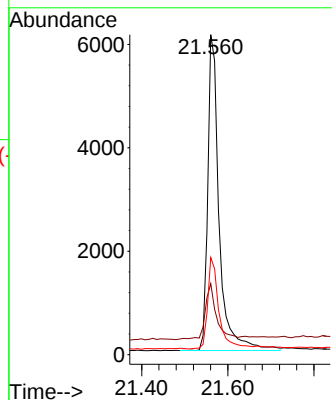
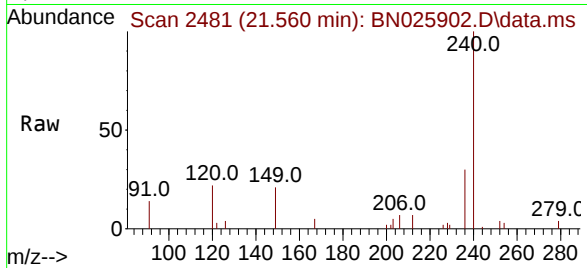




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

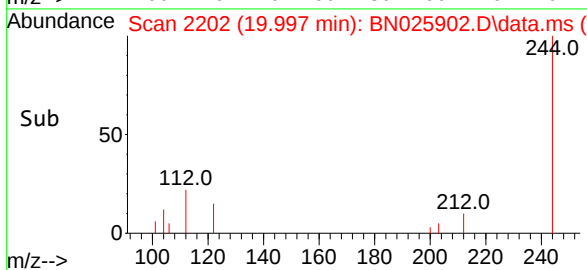
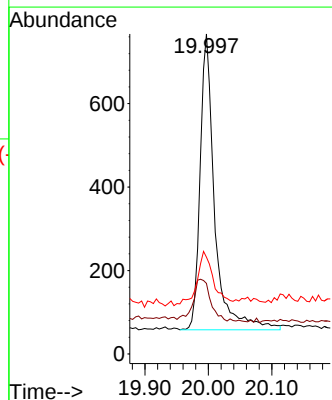
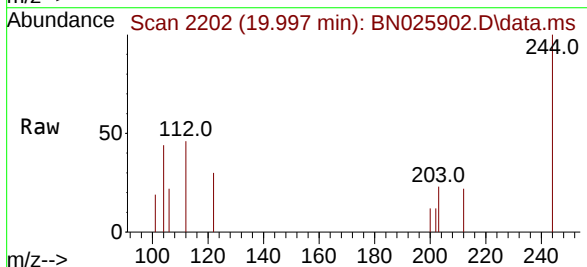
Instrument :
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BP-VPB-RW11-GW-898-900RE

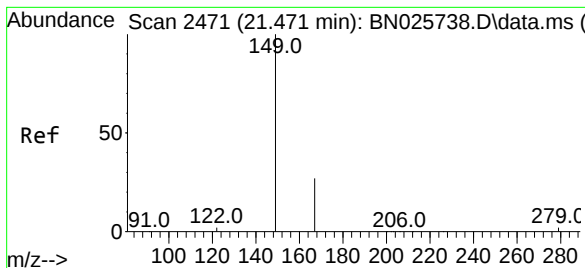
Tgt Ion:240 Resp: 11254
Ion Ratio Lower Upper
240 100
120 22.2 13.2 19.8#
236 30.3 23.1 34.7



#31
Terphenyl-d14
Concen: 0.041 ng
RT: 19.997 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BN025902.D
Acq: 19 Jun 2023 16:03

Tgt Ion:244 Resp: 1129
Ion Ratio Lower Upper
244 100
212 22.0 8.6 12.8#
122 30.2 15.2 22.8#

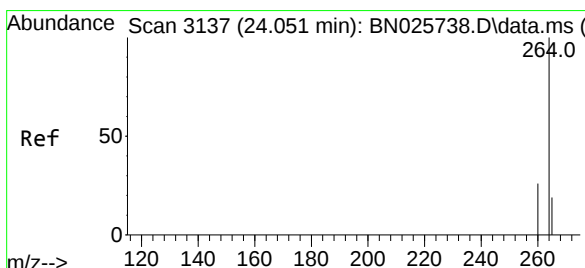
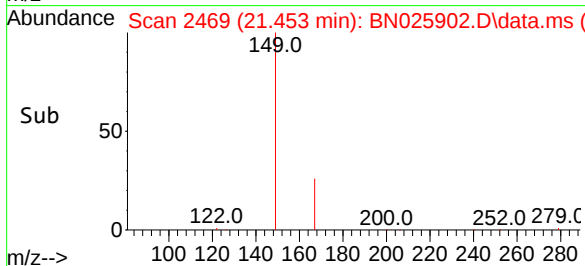
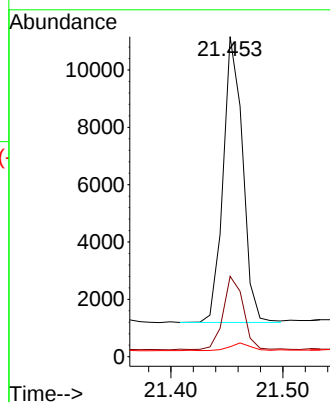
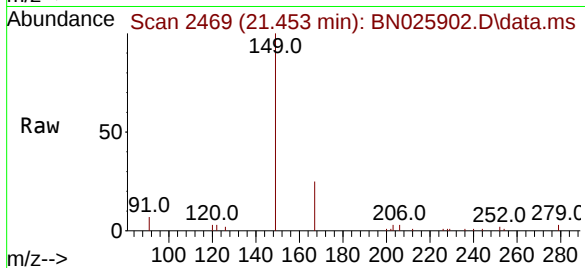




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.468 ng
 RT: 21.453 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BN025902.D
 Acq: 19 Jun 2023 16:03

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-898-900RE

Tgt Ion:149 Resp: 12098
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.6
 279 3.1 2.2 3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.042 min Scan# 3134
 Delta R.T. 0.003 min
 Lab File: BN025902.D
 Acq: 19 Jun 2023 16:03

Tgt Ion:264 Resp: 12010
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.4 32.2
 265 66.9 44.7 67.1

