

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025494.D
 Acq On : 19 May 2023 19:41
 Operator : CG/JU
 Sample : PB152883BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152883BL

Quant Time: May 20 00:31:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4295	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	12012	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	5545	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	14020	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7655	0.400	ng	# 0.00
35) Perylene-d12	24.138	264	415	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	4551	0.469	ng	0.00
5) Phenol-d6	7.225	99	6152	0.494	ng	0.00
8) Nitrobenzene-d5	9.234	82	3847	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	7463	0.447	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1063	0.492	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	11190	0.527	ng	0.00
27) Fluoranthene-d10	19.469	212	12208	0.377	ng	0.00
31) Terphenyl-d14	20.058	244	7738	0.569	ng	0.00

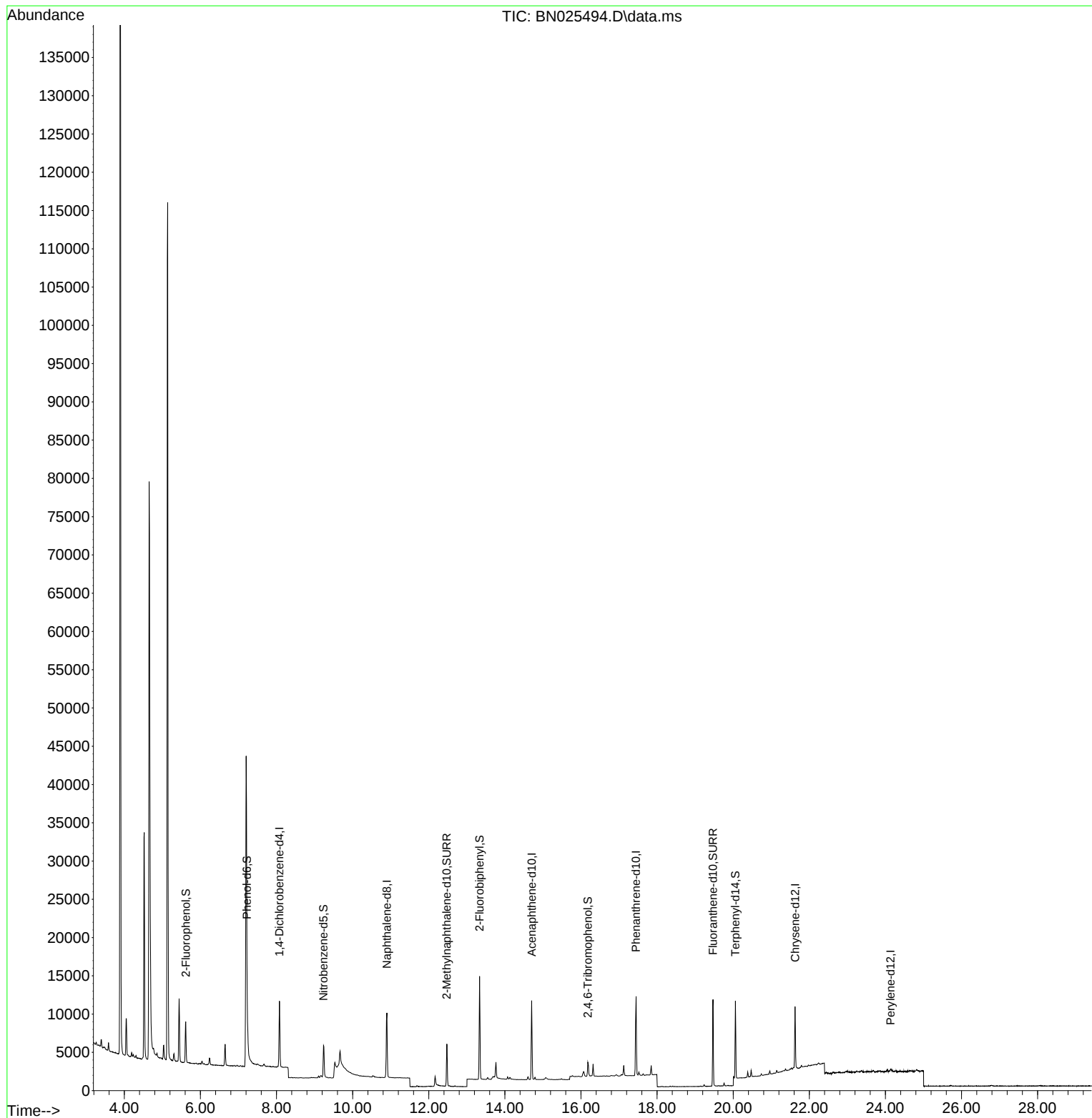
Target Compounds Qvalue

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

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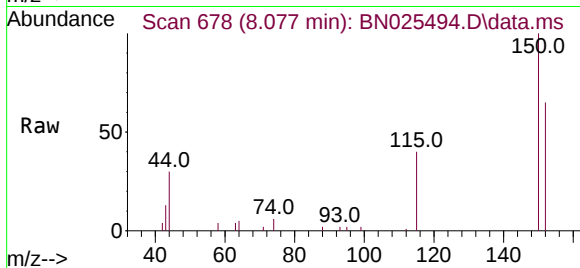
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration



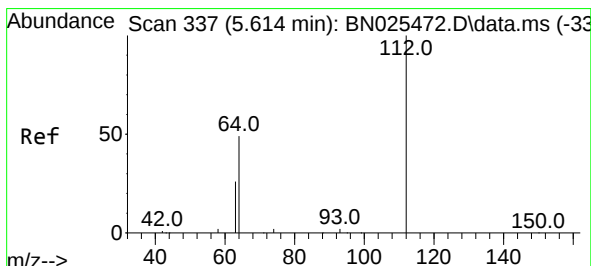
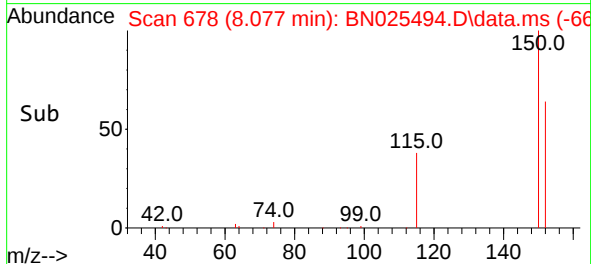
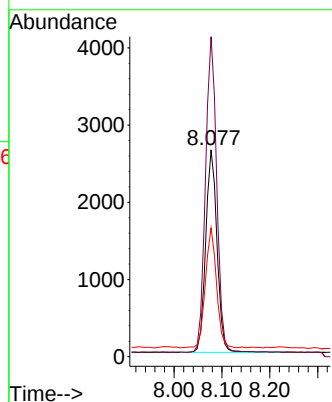


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025494.D
 Acq: 19 May 2023 19:41

Instrument :
 BNA_N
 ClientSampleId :
 PB152883BL

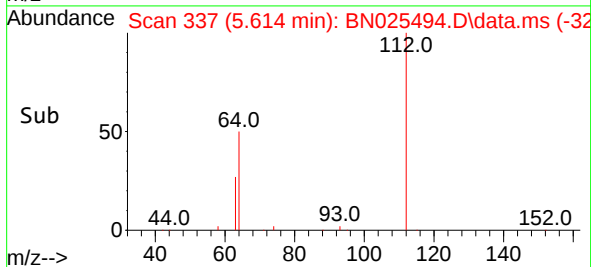
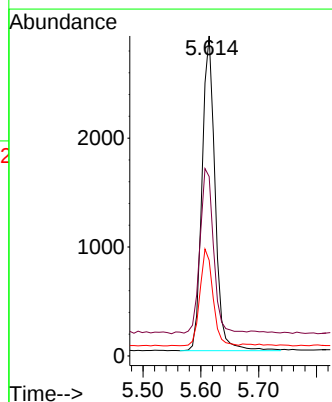
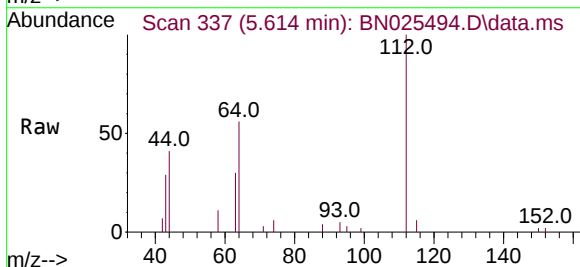


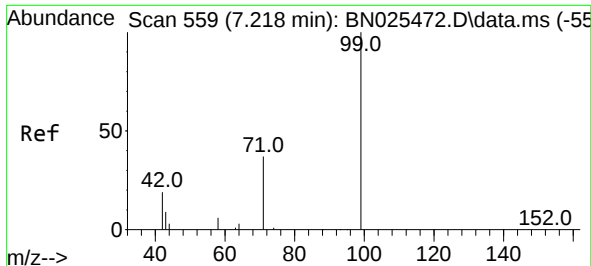
Tgt Ion:152 Resp: 4295
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.3 187.9
 115 62.3 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.469 ng
 RT: 5.614 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: BN025494.D
 Acq: 19 May 2023 19:41

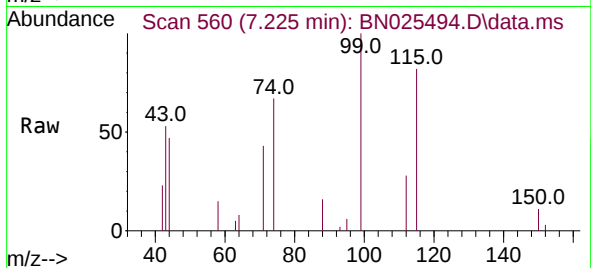
Tgt Ion:112 Resp: 4551
 Ion Ratio Lower Upper
 112 100
 64 55.2 44.0 66.0
 63 30.5 24.0 36.0





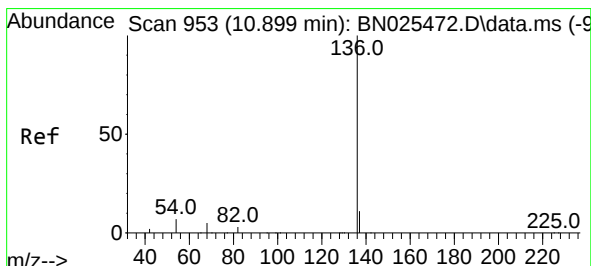
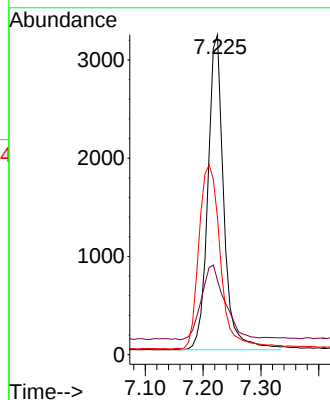
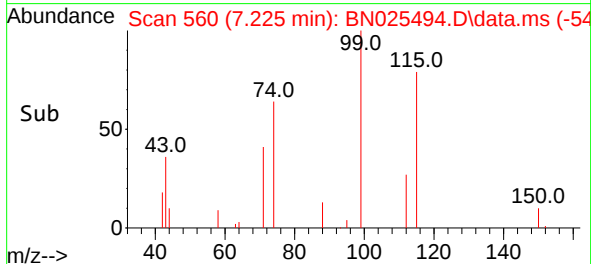
#5
Phenol-d6
Concen: 0.494 ng
RT: 7.225 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

Instrument :
BNA_N
ClientSampleId :
PB152883BL

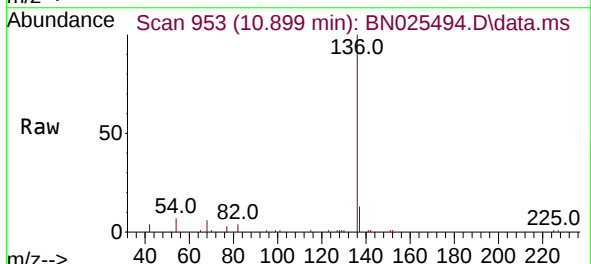


Tgt Ion: 99 Resp: 6152

Ion	Ratio	Lower	Upper
99	100		
42	35.0	15.8	23.8#
71	79.9	28.6	43.0#

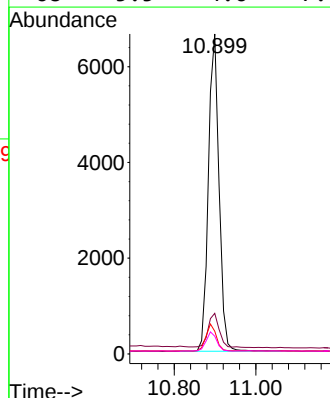
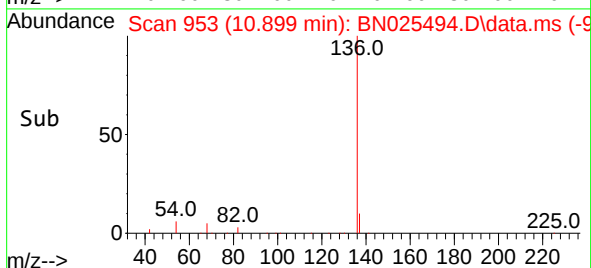


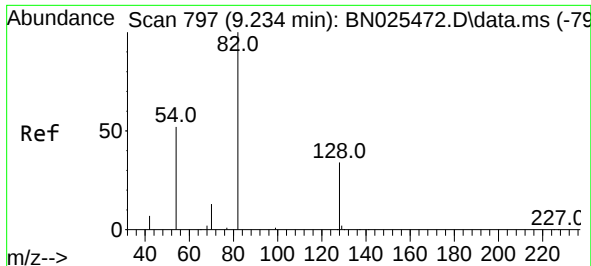
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41



Tgt Ion: 136 Resp: 12012

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.1	13.7
54	7.1	5.8	8.6
68	5.5	4.6	7.0

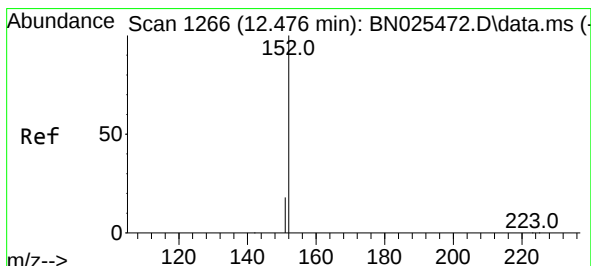
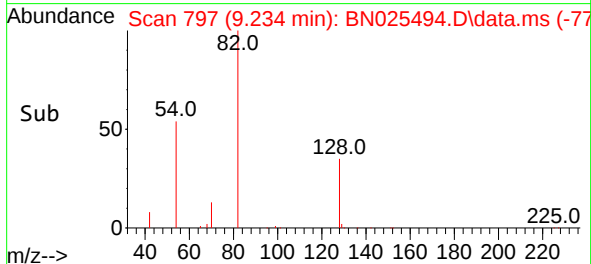
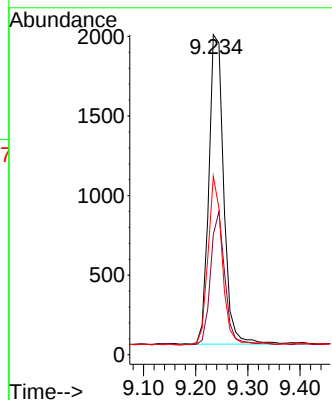
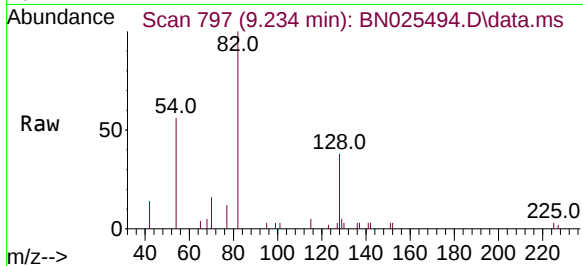




#8
 Nitrobenzene-d5
 Concen: 0.401 ng
 RT: 9.234 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: BN025494.D
 Acq: 19 May 2023 19:41

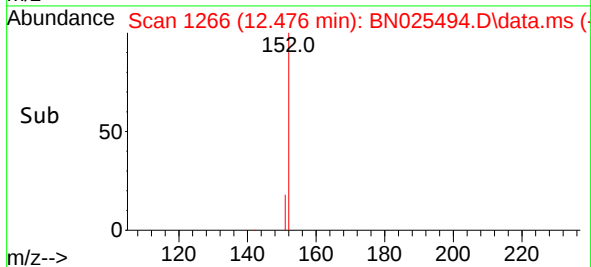
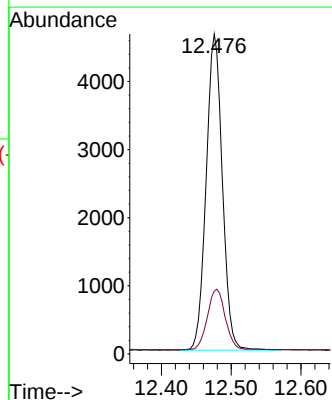
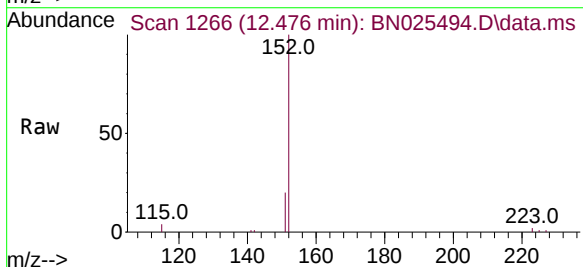
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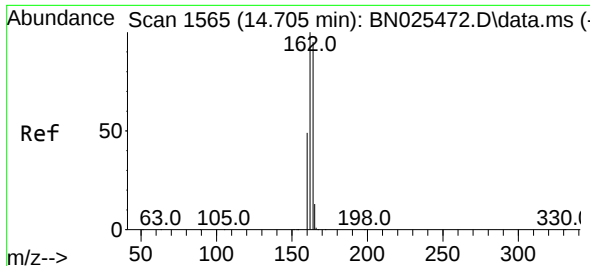
Tgt Ion:	82	Resp:	3847
Ion	Ratio	Lower	Upper
82	100		
128	37.5	27.9	41.9
54	55.7	42.4	63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.447 ng
 RT: 12.476 min Scan# 1266
 Delta R.T. -0.000 min
 Lab File: BN025494.D
 Acq: 19 May 2023 19:41

Tgt Ion:	152	Resp:	7463
Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.6	24.8

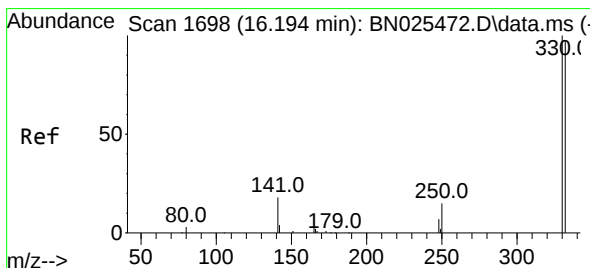
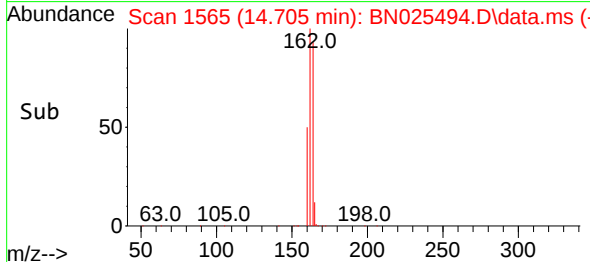
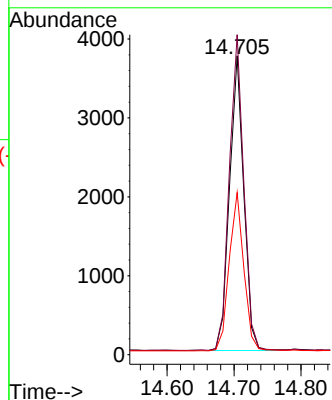
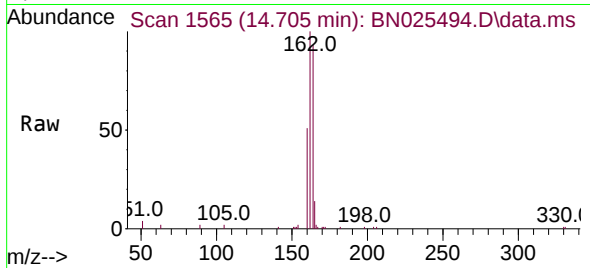




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

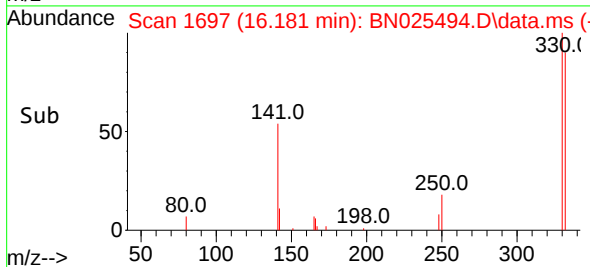
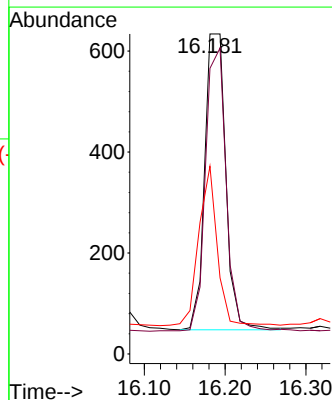
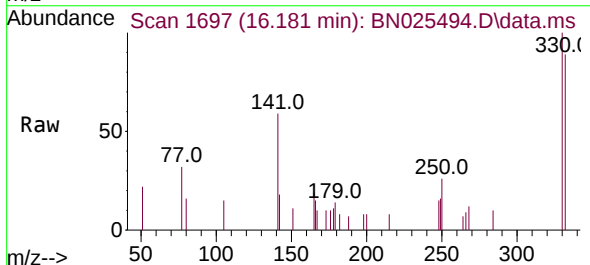
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ClientSampleId :
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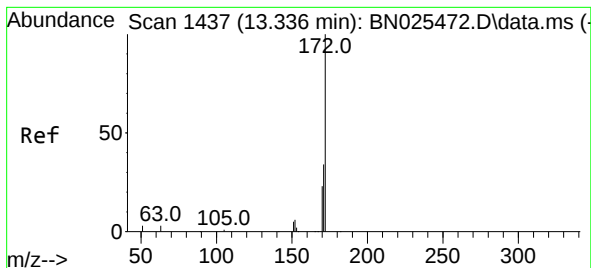
Tgt Ion:164 Resp: 5545
Ion Ratio Lower Upper
164 100
162 107.0 84.2 126.2
160 54.2 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.492 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

Tgt Ion:330 Resp: 1063
Ion Ratio Lower Upper
330 100
332 93.8 76.1 114.1
141 47.3 36.1 54.1

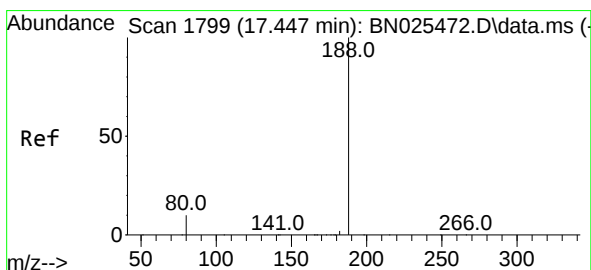
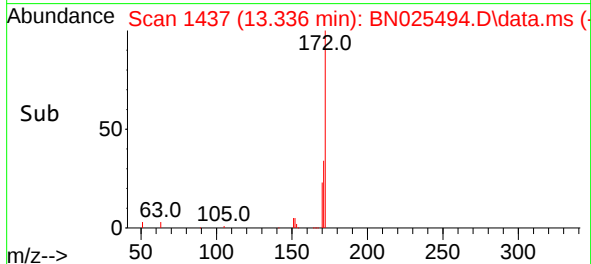
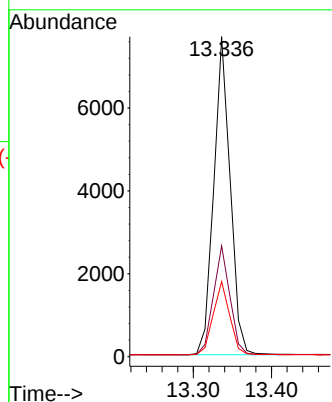
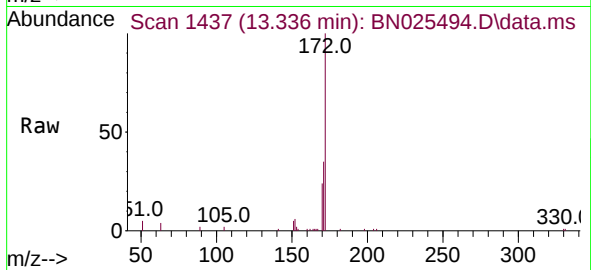




#15
2-Fluorobiphenyl
Concen: 0.527 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

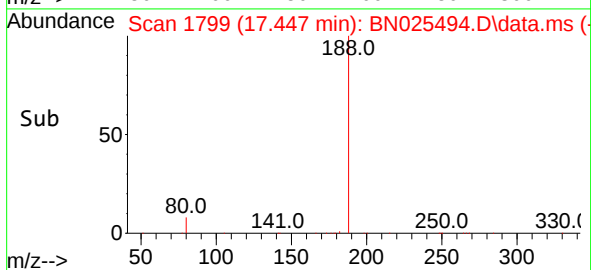
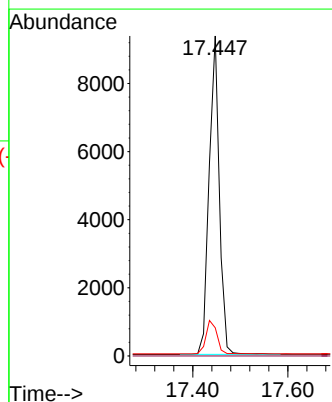
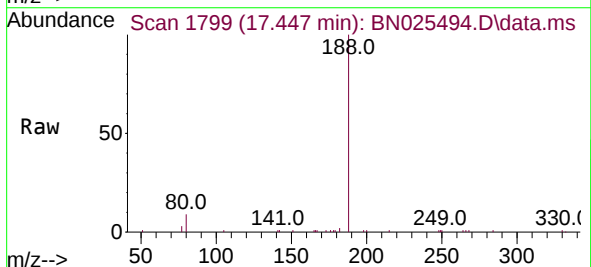
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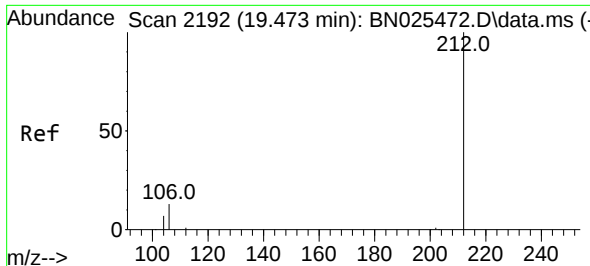
Tgt Ion:172 Resp: 11190
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 23.5 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

Tgt Ion:188 Resp: 14020
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 8.2 12.4

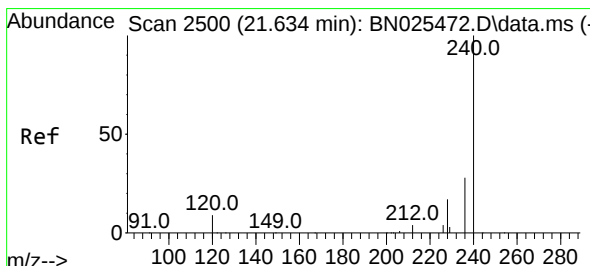
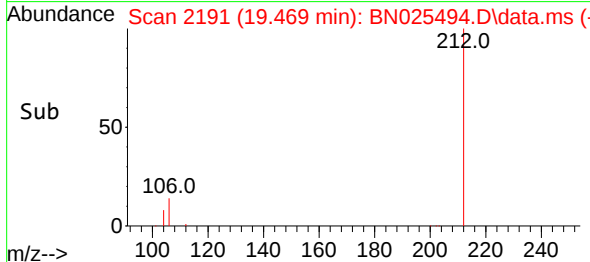
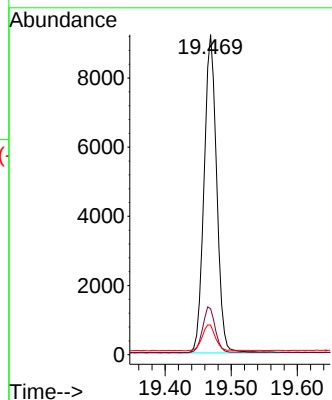
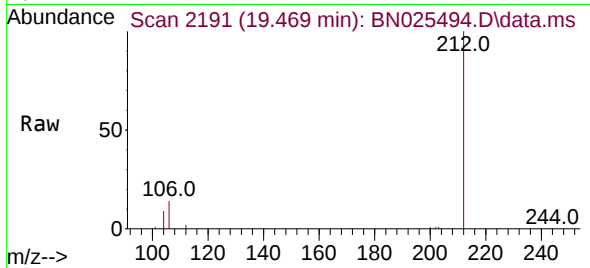




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

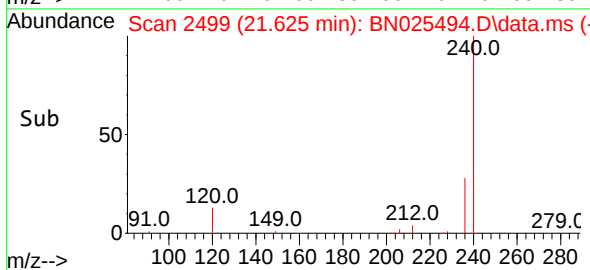
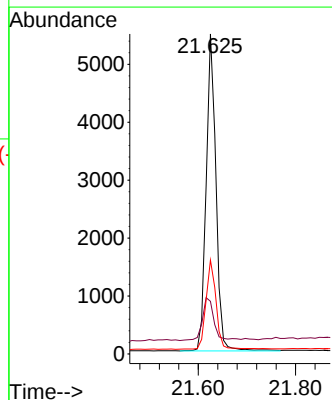
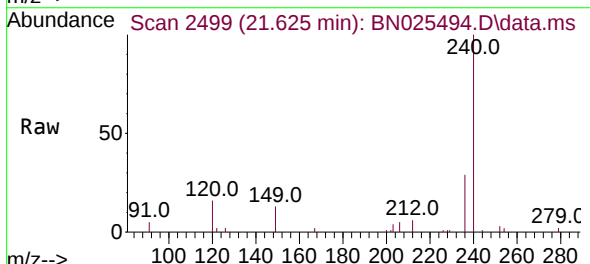
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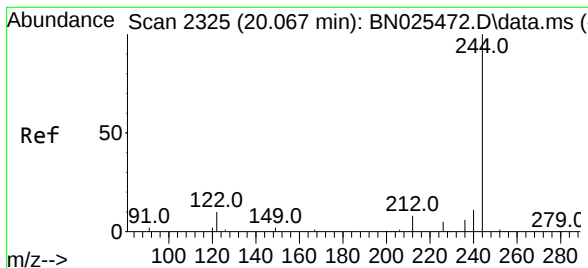
Tgt Ion:212 Resp: 12208
Ion Ratio Lower Upper
212 100
106 14.2 11.4 17.2
104 8.6 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2499
Delta R.T. -0.009 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

Tgt Ion:240 Resp: 7655
Ion Ratio Lower Upper
240 100
120 16.4 8.6 12.8#
236 29.3 22.7 34.1





#31

Terphenyl-d14

Concen: 0.569 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

Instrument :

BNA_N

ClientSampleId :

PB152883BL

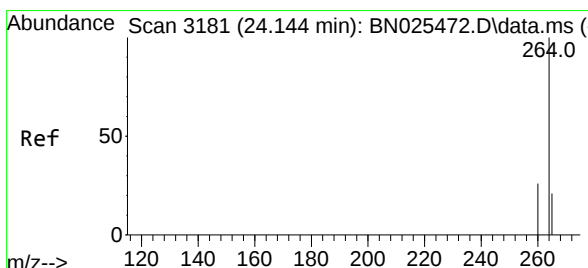
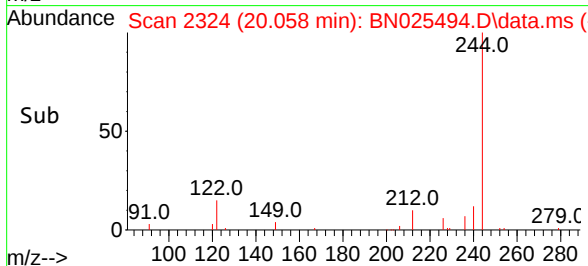
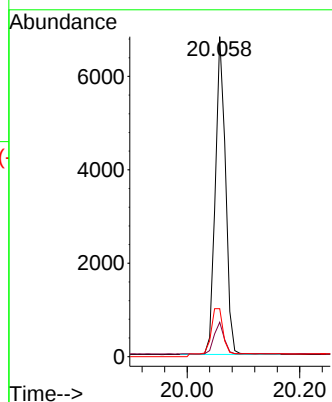
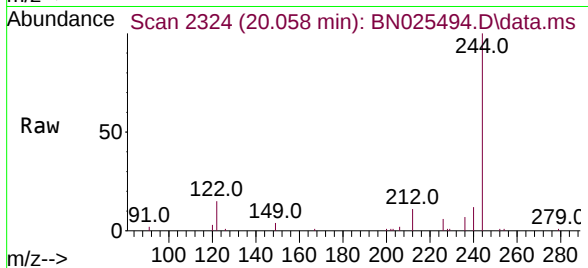
Tgt Ion:244 Resp: 7738

Ion Ratio Lower Upper

244 100

212 10.7 6.6 10.0#

122 15.0 8.1 12.1#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.138 min Scan# 3179

Delta R.T. -0.006 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

Tgt Ion:264 Resp: 415

Ion Ratio Lower Upper

264 100

260 53.2 21.2 31.8#

265 597.0 27.1 40.7#

