

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025485.D
 Acq On : 19 May 2023 10:48
 Operator : CG/JU
 Sample : PB152549BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BL

Quant Time: May 20 00:21:00 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	5531	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	14779	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8067	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	18407	0.400	ng	0.00
29) Chrysene-d12	21.625	240	13189	0.400	ng	# 0.00
35) Perylene-d12	24.135	264	13364	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5430	0.435	ng	0.00
5) Phenol-d6	7.218	99	6723	0.420	ng	0.00
8) Nitrobenzene-d5	9.234	82	4487	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	8129	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	977	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	12485	0.405	ng	0.00
27) Fluoranthene-d10	19.469	212	16991	0.400	ng	0.00
31) Terphenyl-d14	20.058	244	9687	0.413	ng	0.00

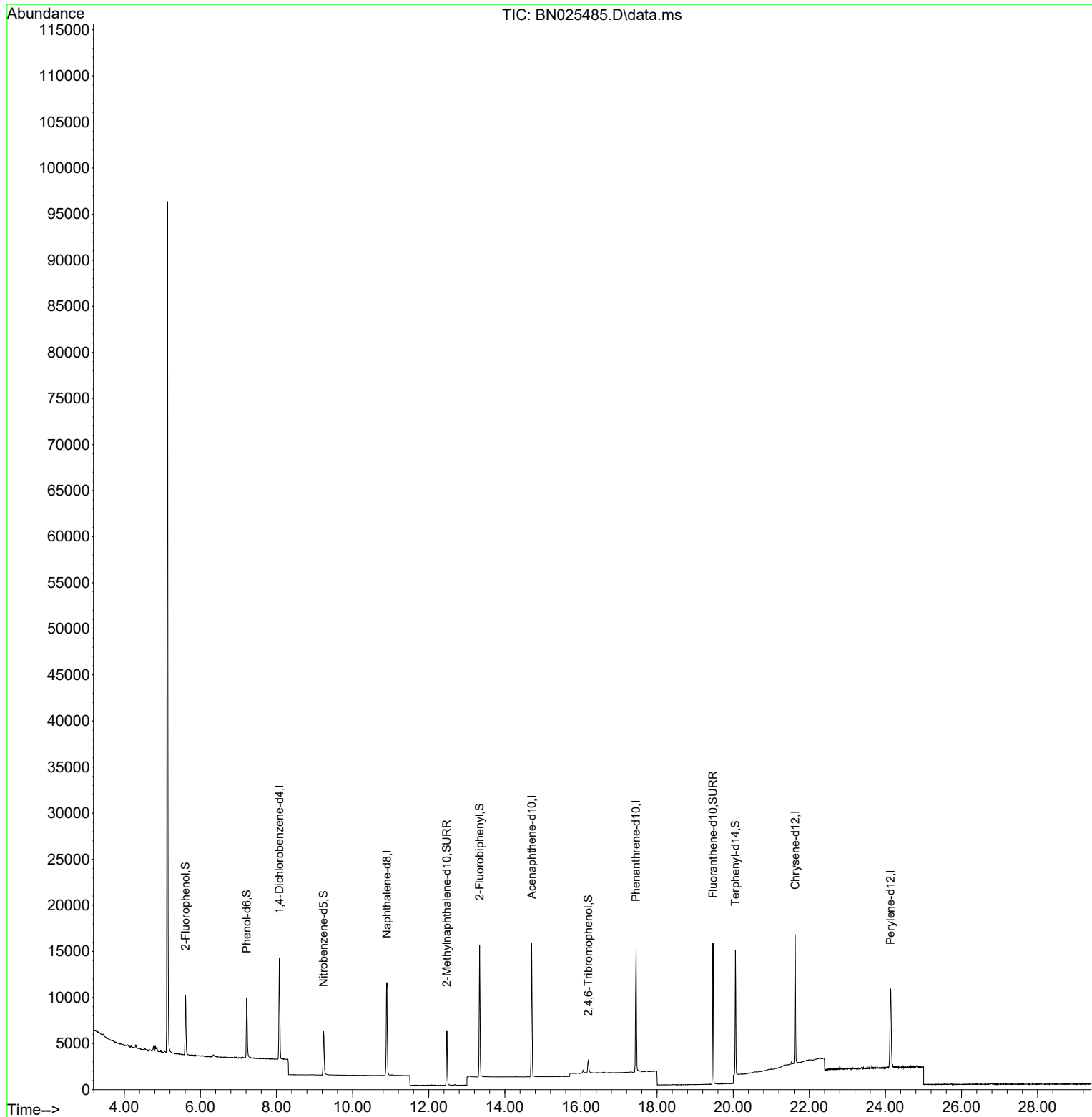
Target Compounds Qvalue

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

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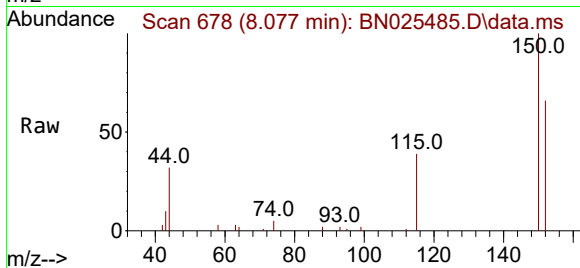
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration



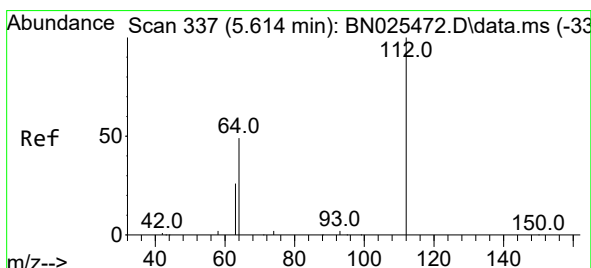
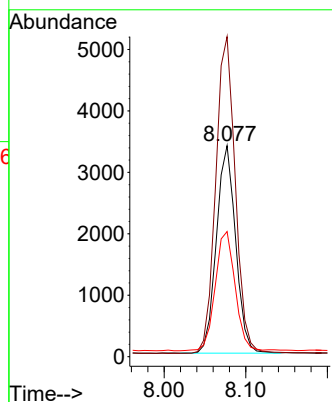
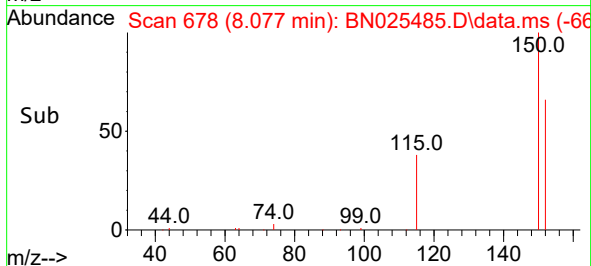


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

Instrument :
BNA_N
ClientSampleId :
PB152549BL

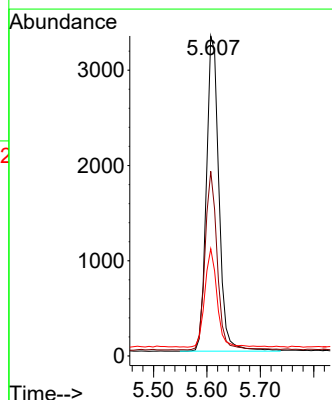
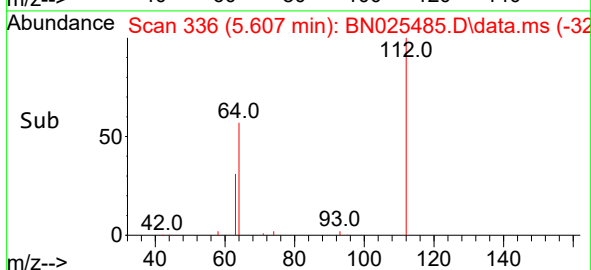
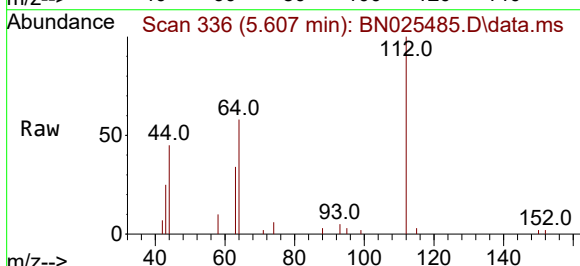


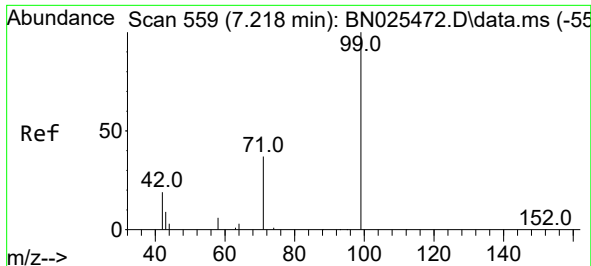
Tgt Ion:152 Resp: 5531
Ion Ratio Lower Upper
152 100
150 151.6 125.3 187.9
115 59.3 50.2 75.2



#4
2-Fluorophenol
Concen: 0.435 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.007 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

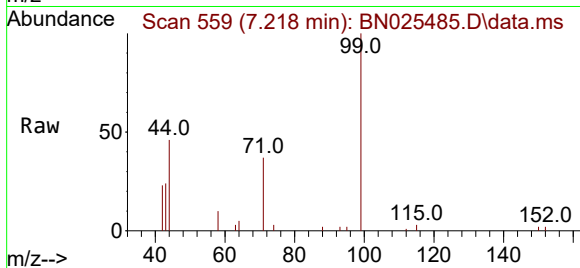
Tgt Ion:112 Resp: 5430
Ion Ratio Lower Upper
112 100
64 55.4 44.0 66.0
63 30.8 24.0 36.0



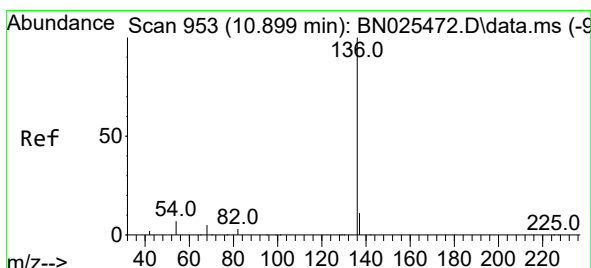
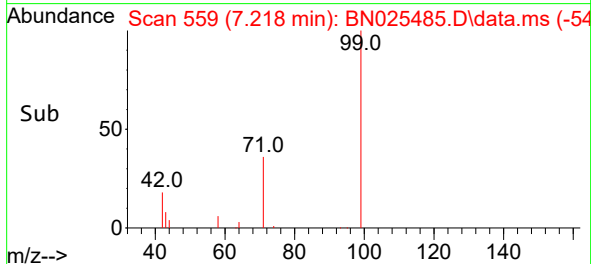
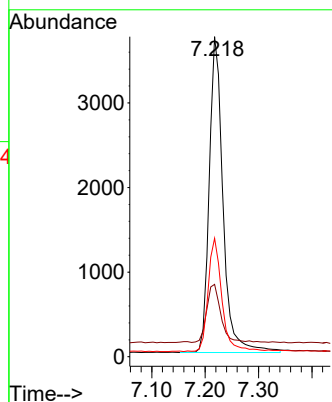


#5
Phenol-d6
Concen: 0.420 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

Instrument :
BNA_N
ClientSampleId :
PB152549BL

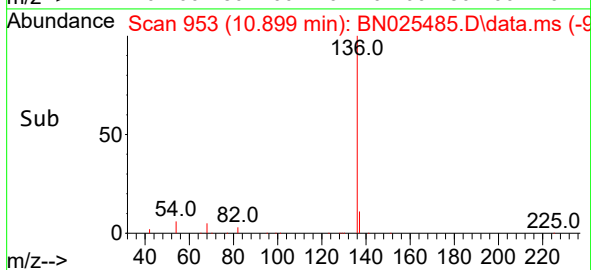
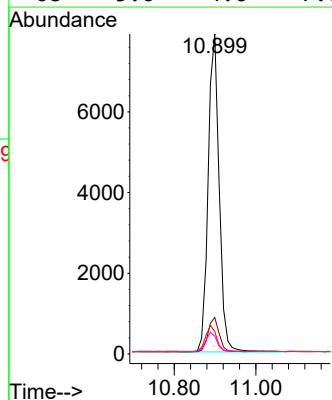
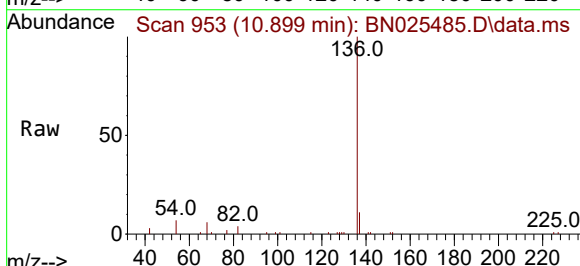


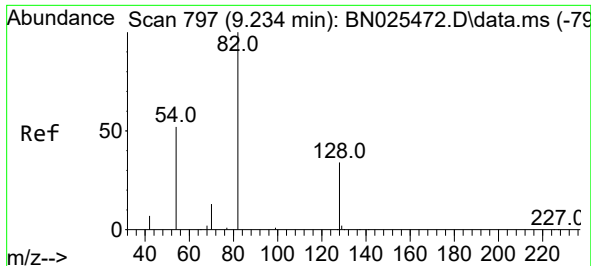
Tgt Ion:	99	Resp:	6723
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.8	23.8
71	35.7	28.6	43.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

Tgt Ion:	136	Resp:	14779
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.0	5.8	8.6
68	5.6	4.6	7.0

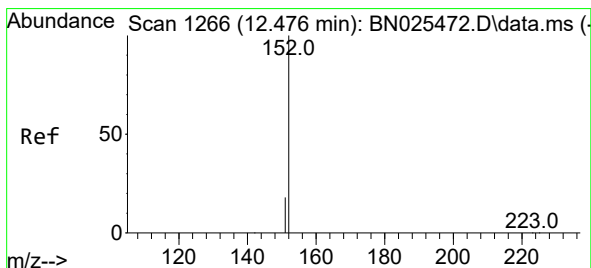
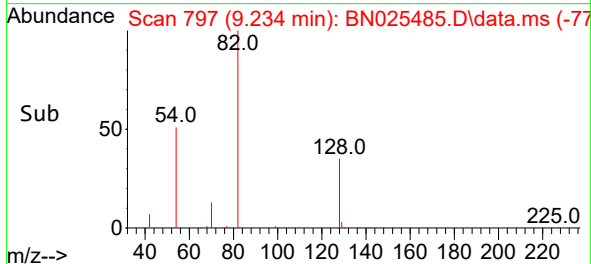
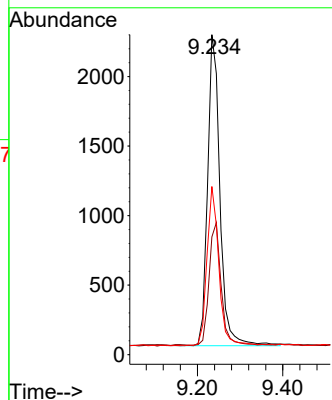
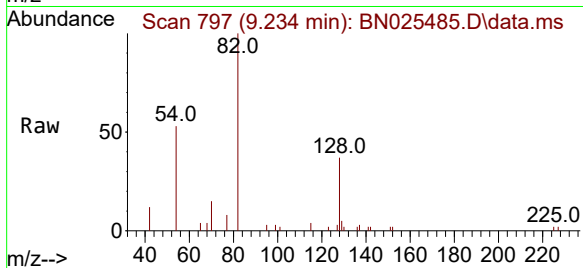




#8
 Nitrobenzene-d5
 Concen: 0.380 ng
 RT: 9.234 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: BN025485.D
 Acq: 19 May 2023 10:48

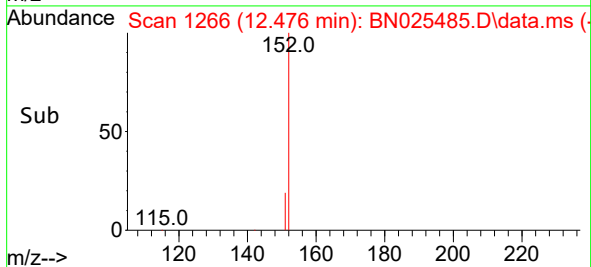
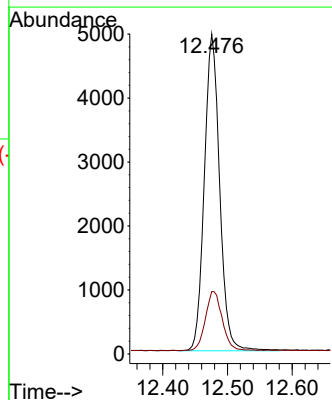
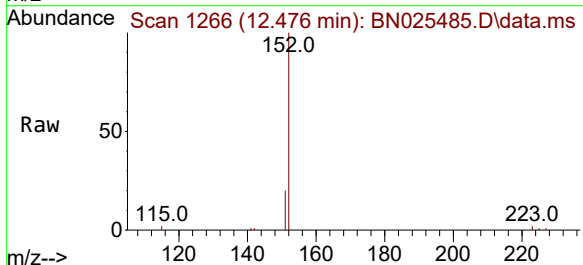
Instrument :
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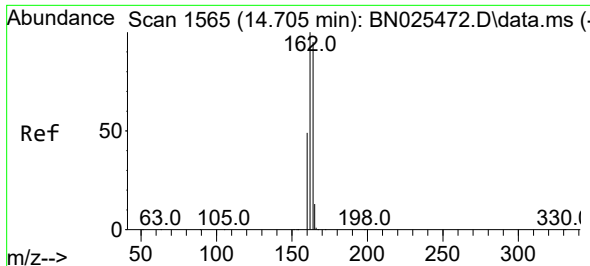
Tgt Ion: 82 Resp: 4487
 Ion Ratio Lower Upper
 82 100
 128 36.8 27.9 41.9
 54 52.5 42.4 63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.396 ng
 RT: 12.476 min Scan# 1266
 Delta R.T. -0.000 min
 Lab File: BN025485.D
 Acq: 19 May 2023 10:48

Tgt Ion: 152 Resp: 8129
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 24.8

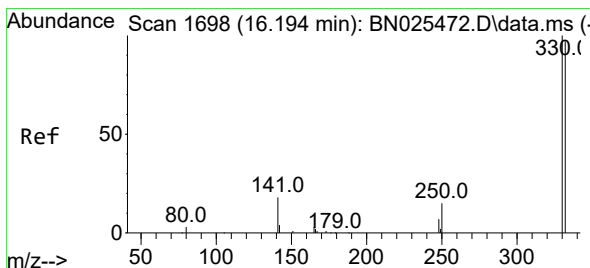
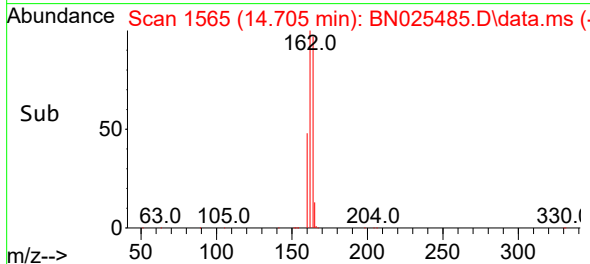
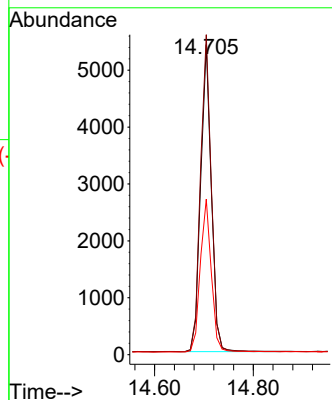
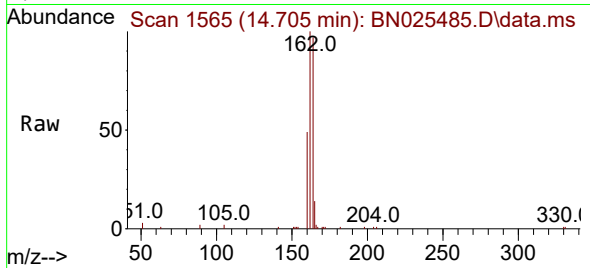




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

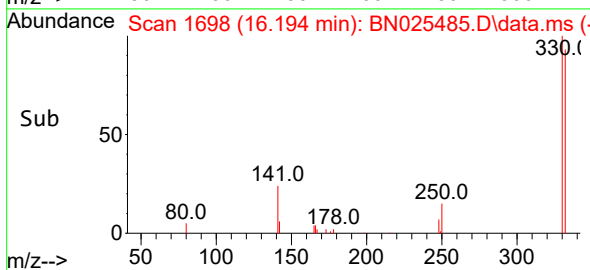
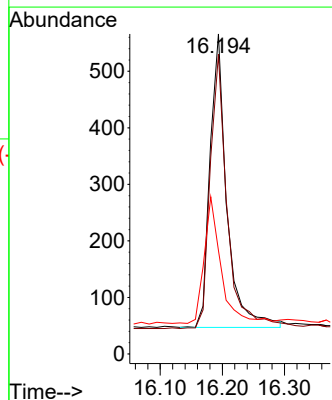
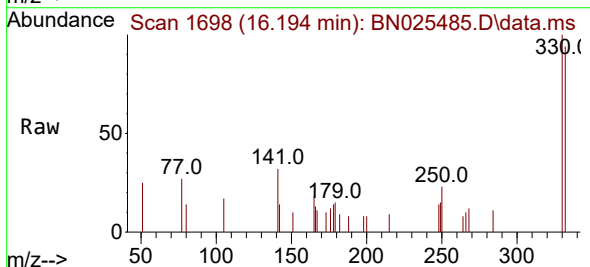
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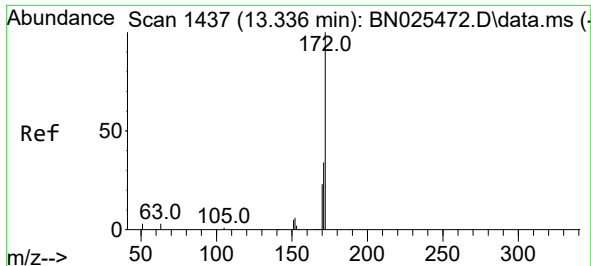
Tgt Ion:164 Resp: 8067
Ion Ratio Lower Upper
164 100
162 103.2 84.2 126.2
160 50.1 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 16.194 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

Tgt Ion:330 Resp: 977
Ion Ratio Lower Upper
330 100
332 95.1 76.1 114.1
141 43.3 36.1 54.1

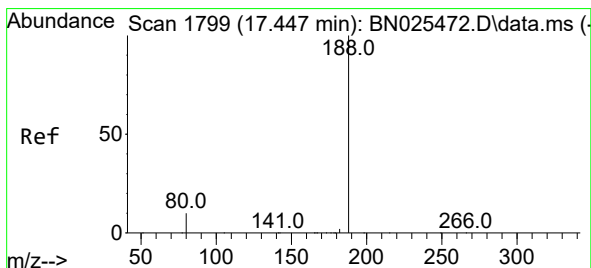
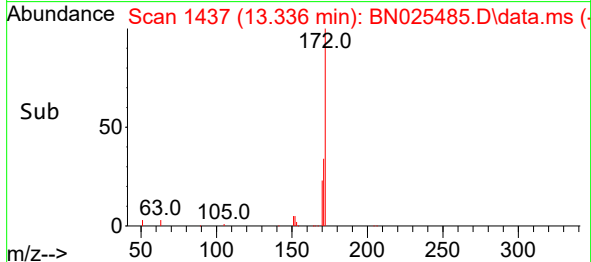
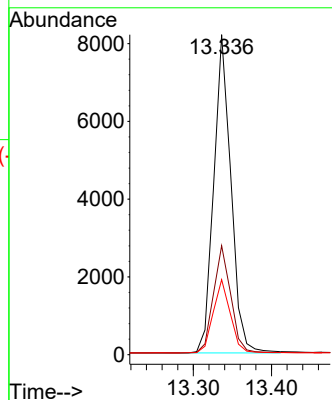
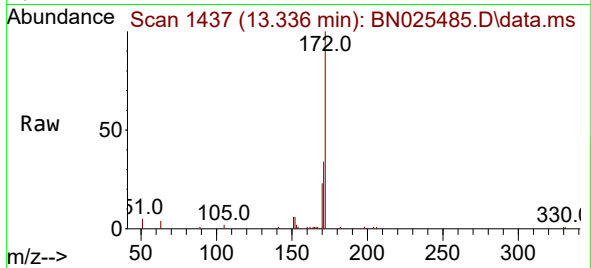




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

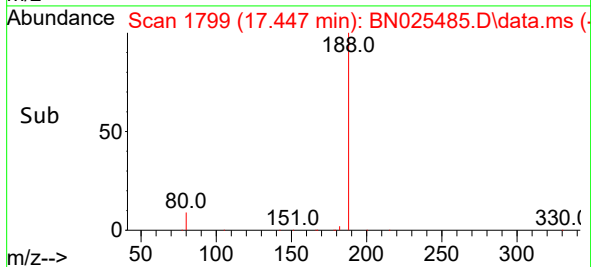
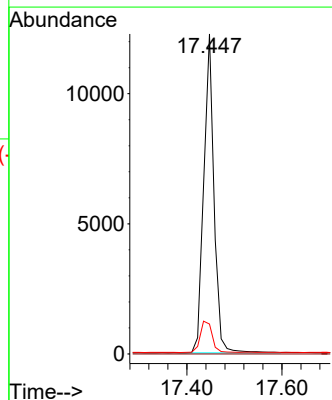
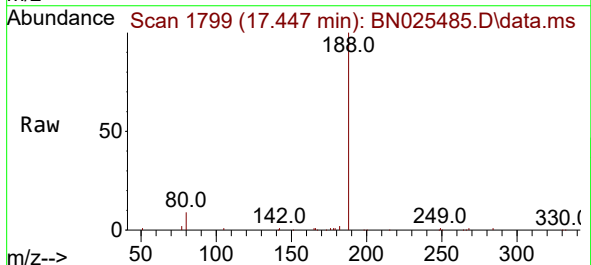
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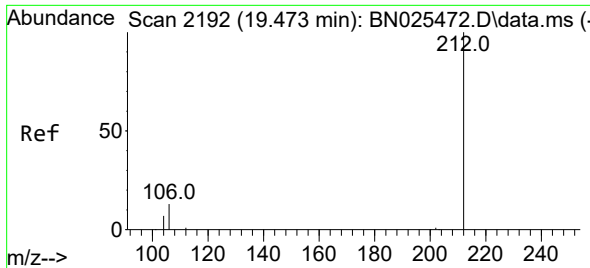
Tgt Ion:172 Resp: 12485
Ion Ratio Lower Upper
172 100
171 34.1 27.6 41.4
170 23.5 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

Tgt Ion:188 Resp: 18407
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 8.2 12.4

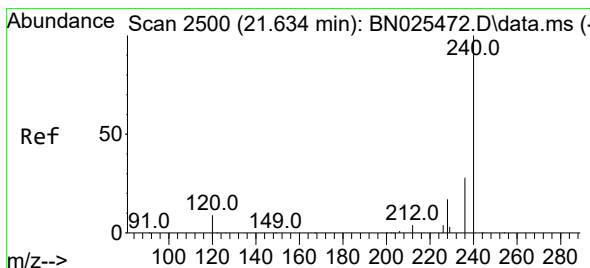
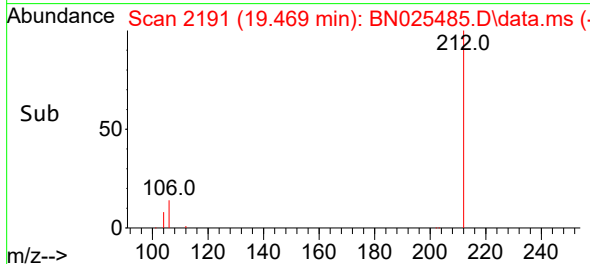
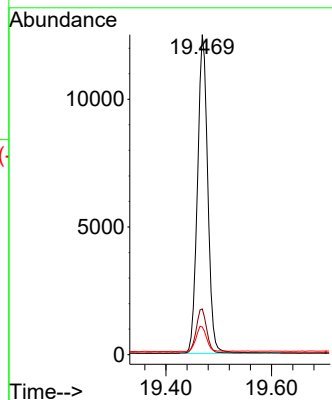
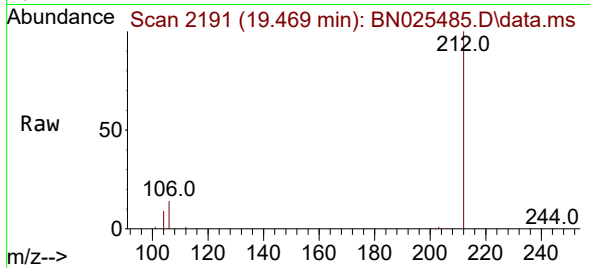




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

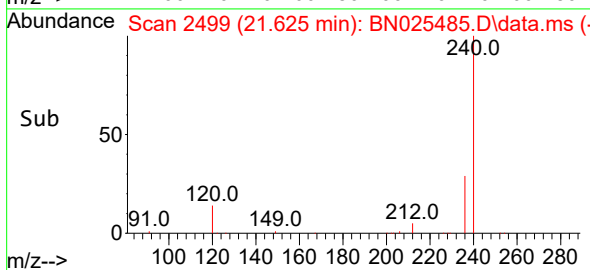
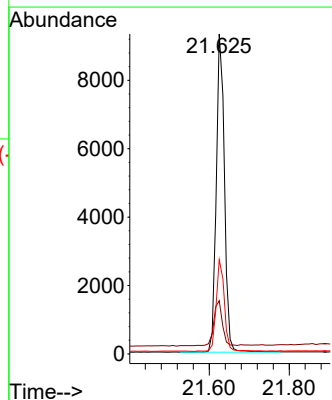
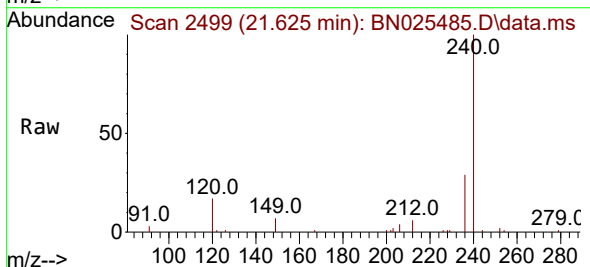
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ClientSampleId :
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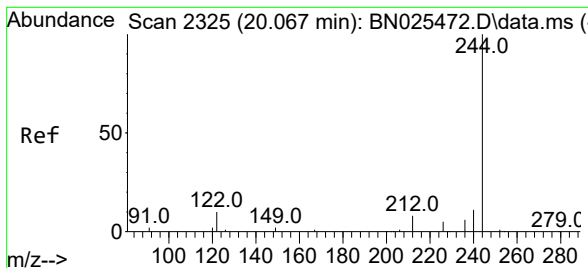
Tgt Ion:212 Resp: 16991
Ion Ratio Lower Upper
212 100
106 14.2 11.4 17.2
104 8.2 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2499
Delta R.T. -0.009 min
Lab File: BN025485.D
Acq: 19 May 2023 10:48

Tgt Ion:240 Resp: 13189
Ion Ratio Lower Upper
240 100
120 16.6 8.6 12.8#
236 29.4 22.7 34.1





#31

Terphenyl-d14

Concen: 0.413 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025485.D

Acq: 19 May 2023 10:48

Instrument :

BNA_N

ClientSampleId :

PB152549BL

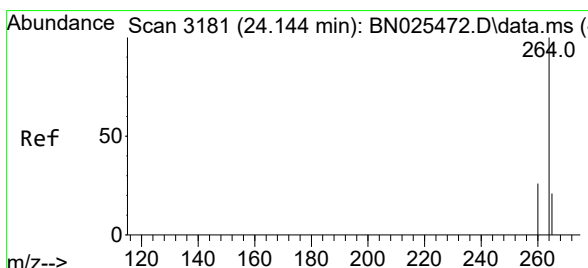
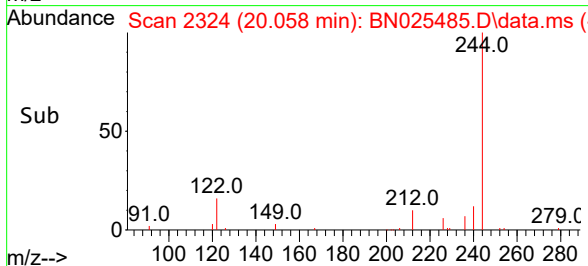
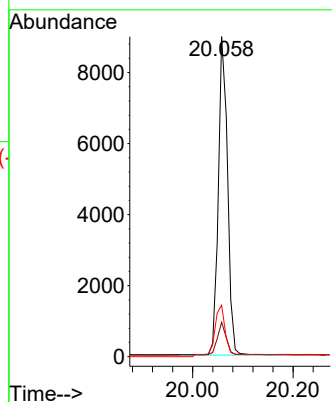
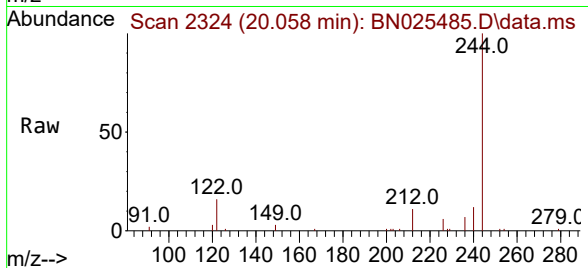
Tgt Ion:244 Resp: 9687

Ion Ratio Lower Upper

244 100

212 10.8 6.6 10.0#

122 16.1 8.1 12.1#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.135 min Scan# 3178

Delta R.T. -0.009 min

Lab File: BN025485.D

Acq: 19 May 2023 10:48

Tgt Ion:264 Resp: 13364

Ion Ratio Lower Upper

264 100

260 26.9 21.2 31.8

265 43.7 27.1 40.7#

