

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025305.D
 Acq On : 06 May 2023 08:47
 Operator : CG/JU
 Sample : PB152568BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

Quant Time: May 08 06:36:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 04:14:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	4948	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	16720	0.400	ng	# 0.00
13) Acenaphthene-d10	14.555	164	11086	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	24603	0.400	ng	# 0.00
29) Chrysene-d12	21.500	240	23783	0.400	ng	0.00
35) Perylene-d12	23.930	264	24907	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	2048	0.170	ng	0.00
5) Phenol-d6	7.095	99	1534	0.102	ng	0.01
8) Nitrobenzene-d5	9.084	82	3947	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.309	152	8487	0.371	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2250	0.397	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	14066	0.370	ng	0.00
27) Fluoranthene-d10	19.334	212	27587	0.453	ng	0.00
31) Terphenyl-d14	19.928	244	28435	0.593	ng	0.00

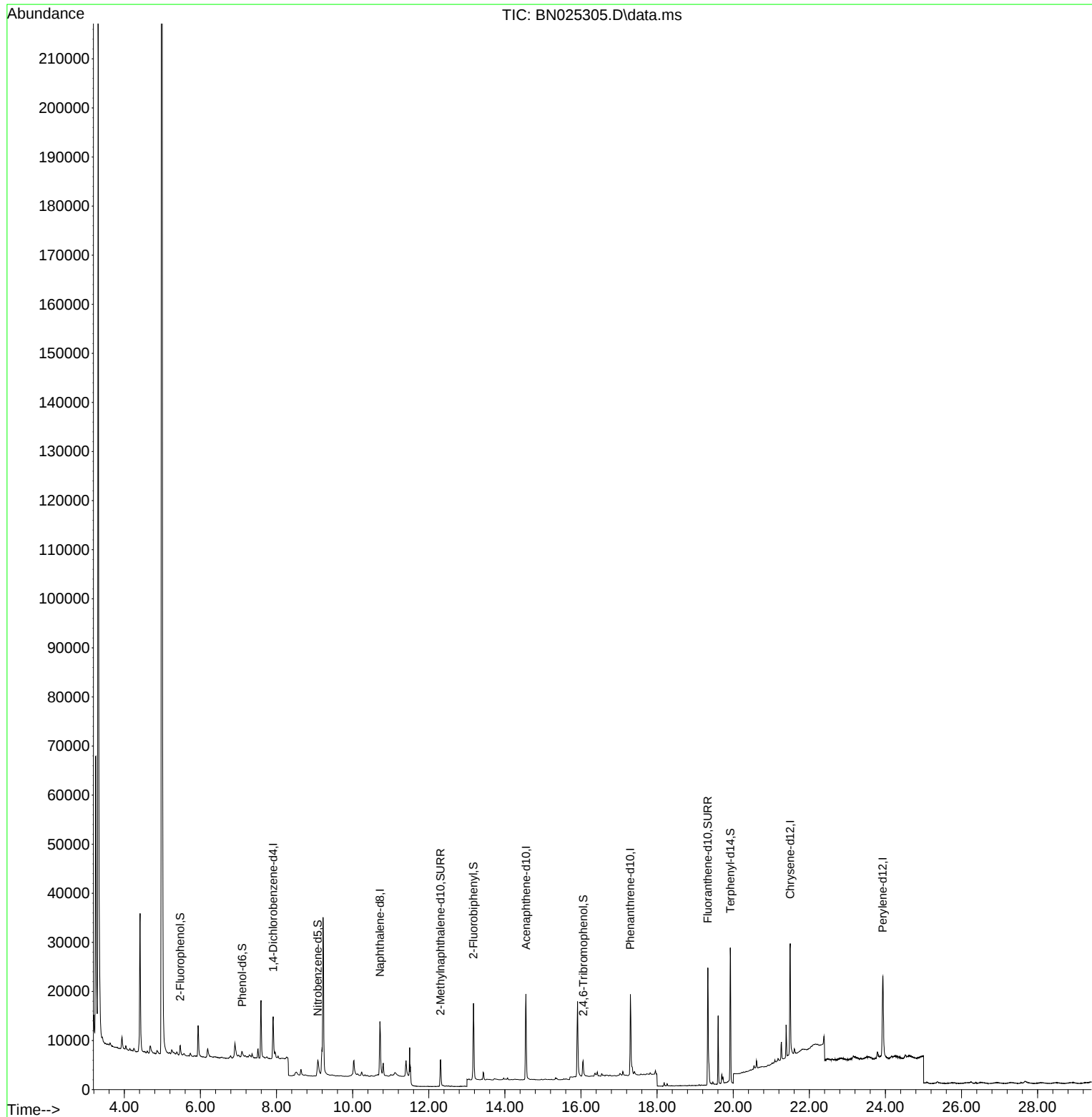
Target Compounds Qvalue

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

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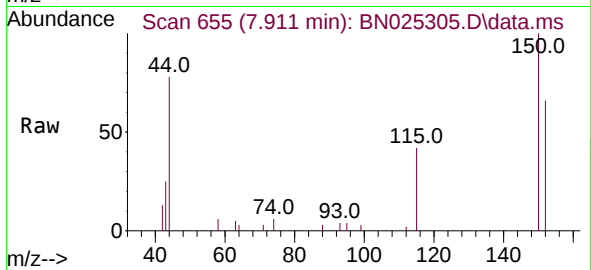
Quant Time: May 08 06:36:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
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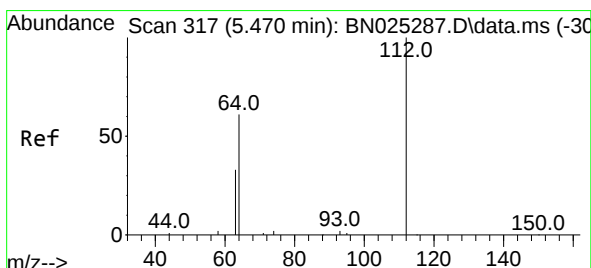
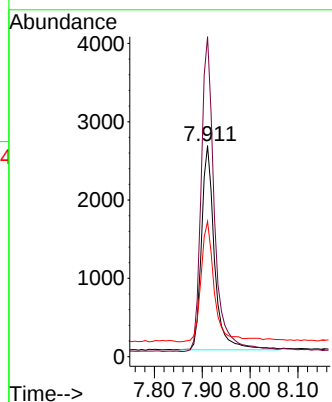
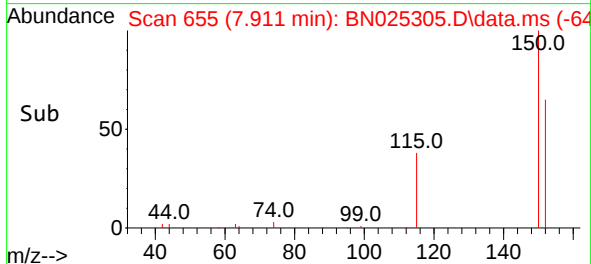


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

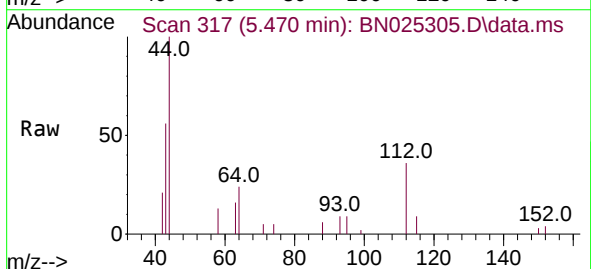
Instrument :
BNA_N
ClientSampleId :
PB152568BL



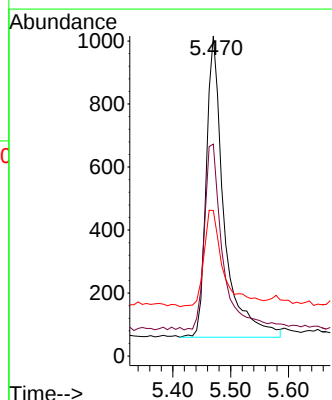
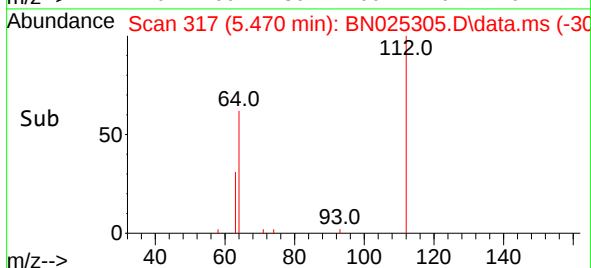
Tgt Ion:152 Resp: 4948
Ion Ratio Lower Upper
152 100
150 151.7 123.8 185.8
115 64.1 52.9 79.3

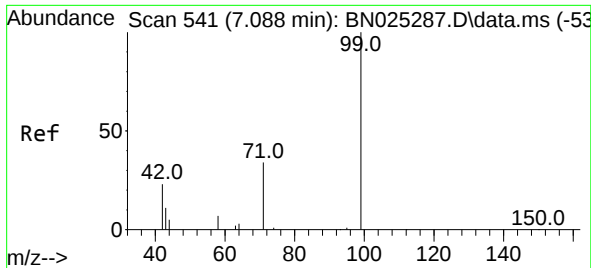


#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.470 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47



Tgt Ion:112 Resp: 2048
Ion Ratio Lower Upper
112 100
64 64.9 51.5 77.3
63 35.0 27.8 41.6

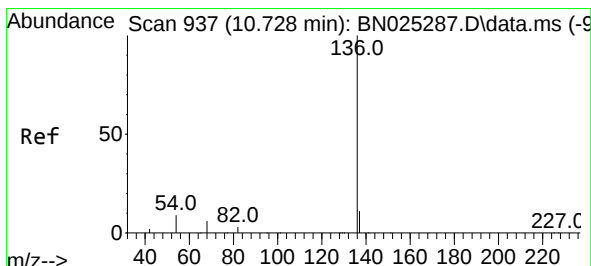
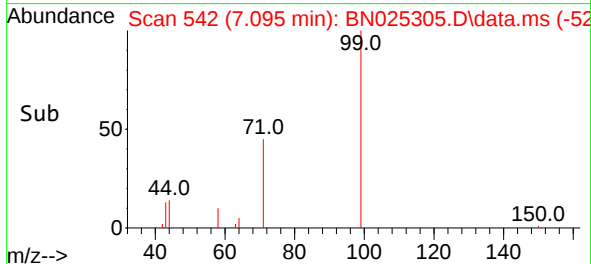
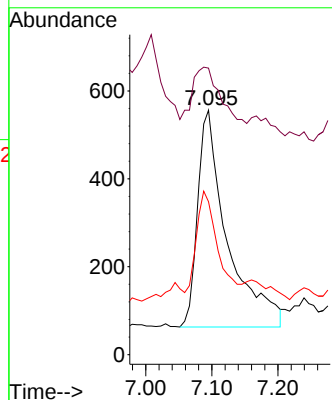
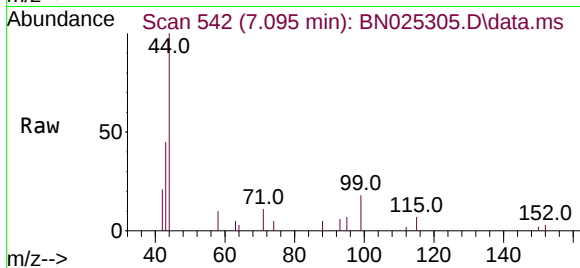




#5
Phenol-d6
Concen: 0.102 ng
RT: 7.095 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

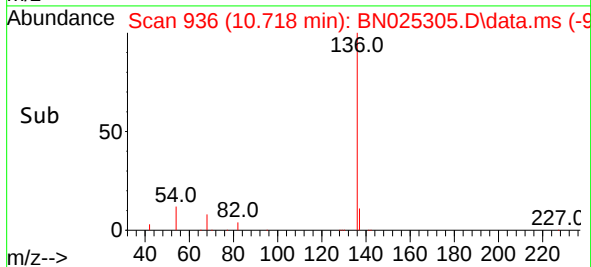
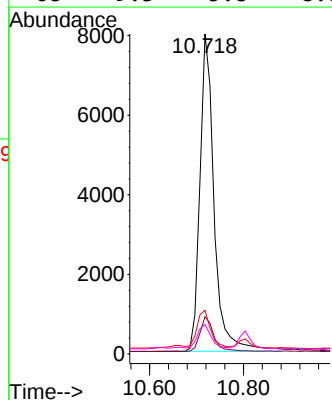
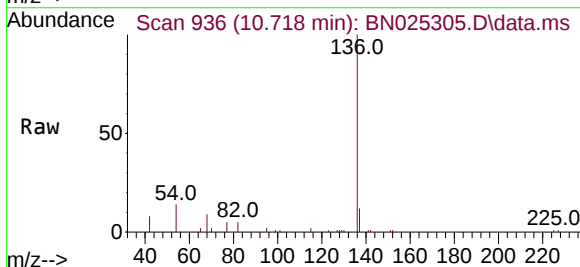
Instrument :
BNA_N
ClientSampleId :
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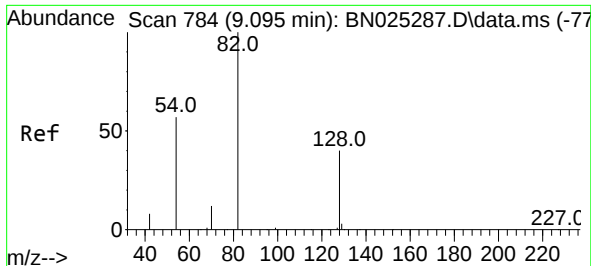
Tgt Ion: 99 Resp: 1534
Ion Ratio Lower Upper
99 100
42 25.7 22.0 33.0
71 32.5 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

Tgt Ion: 136 Resp: 16720
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 13.7 8.5 12.7#
68 9.3 5.8 8.8#

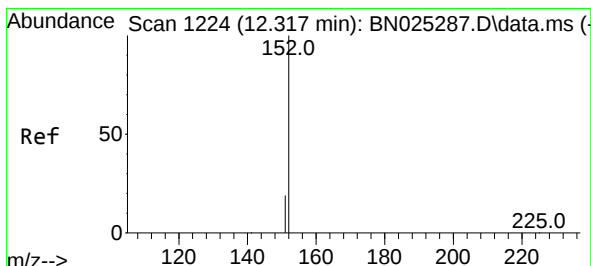
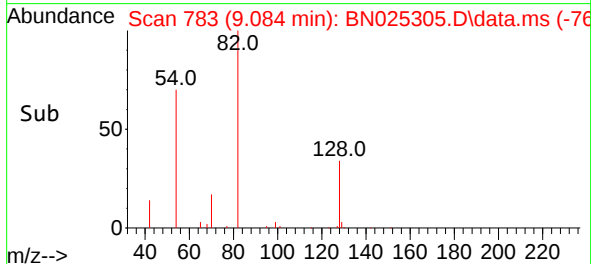
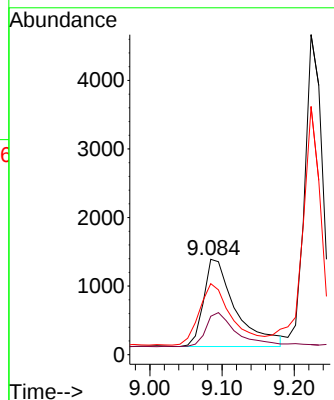
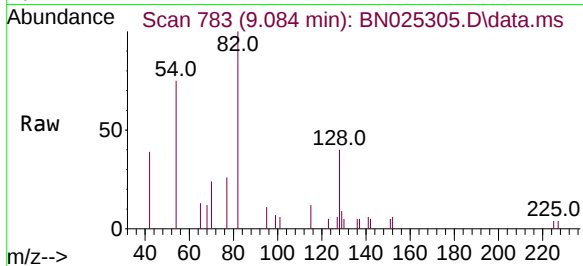




#8
 Nitrobenzene-d5
 Concen: 0.287 ng
 RT: 9.084 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN025305.D
 Acq: 06 May 2023 08:47

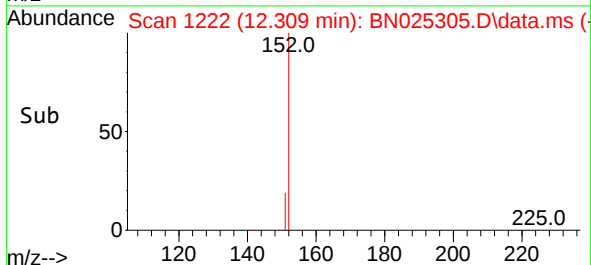
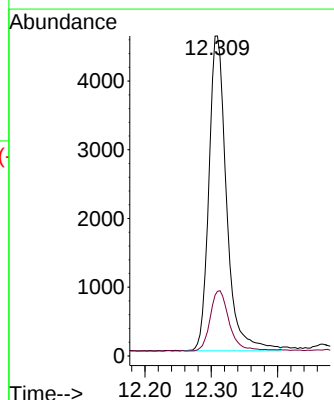
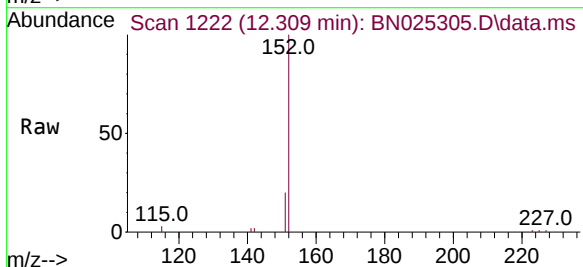
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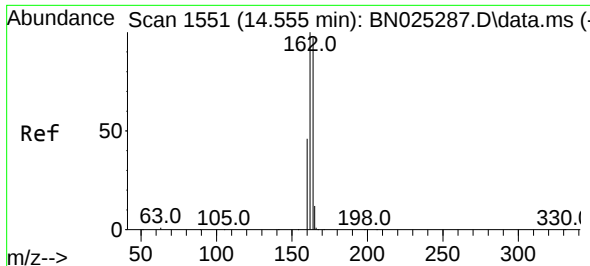
Tgt Ion: 82 Resp: 3947
 Ion Ratio Lower Upper
 82 100
 128 40.3 35.3 52.9
 54 74.5 48.7 73.1#



#11
 2-Methylnaphthalene-d10
 Concen: 0.371 ng
 RT: 12.309 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: BN025305.D
 Acq: 06 May 2023 08:47

Tgt Ion: 152 Resp: 8487
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.4 24.6

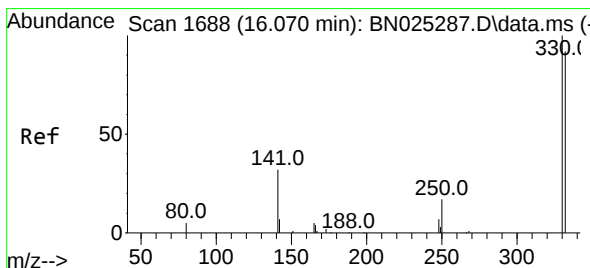
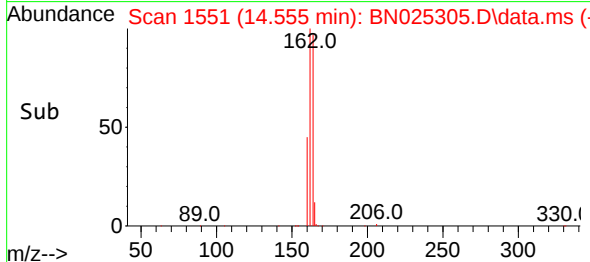
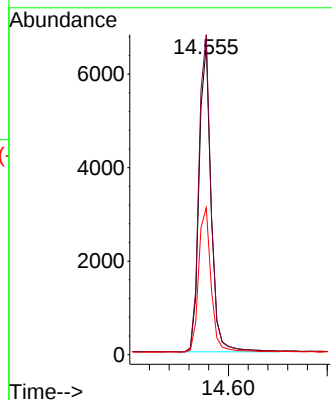
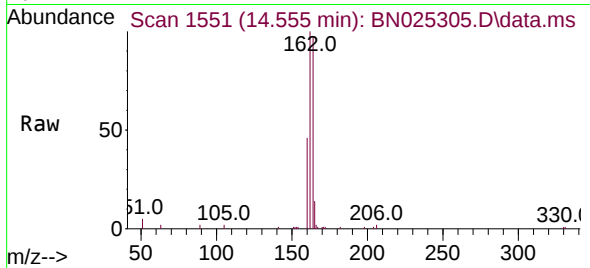




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

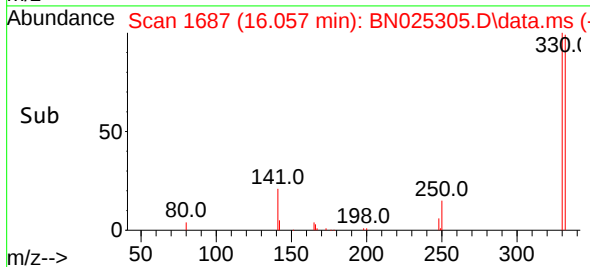
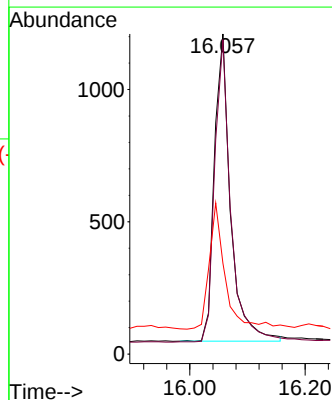
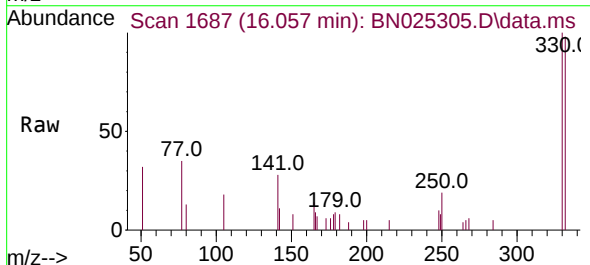
Instrument :
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ClientSampleId :
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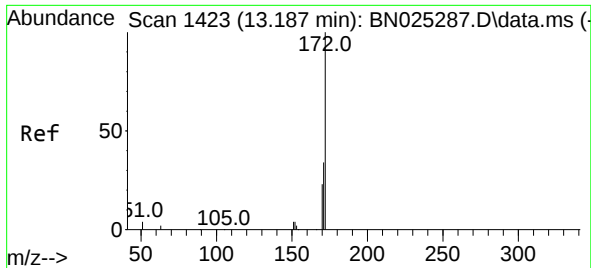
Tgt Ion:164 Resp: 11086
Ion Ratio Lower Upper
164 100
162 103.3 82.1 123.1
160 47.4 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.397 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

Tgt Ion:330 Resp: 2250
Ion Ratio Lower Upper
330 100
332 98.1 77.4 116.0
141 40.2 28.9 43.3

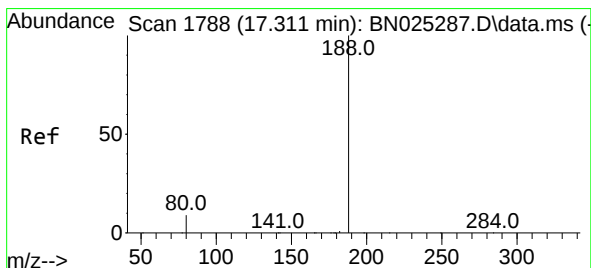
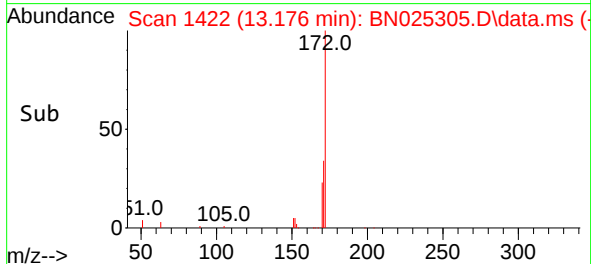
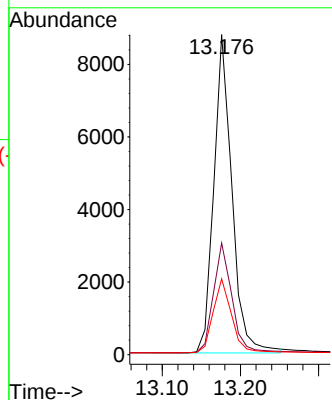
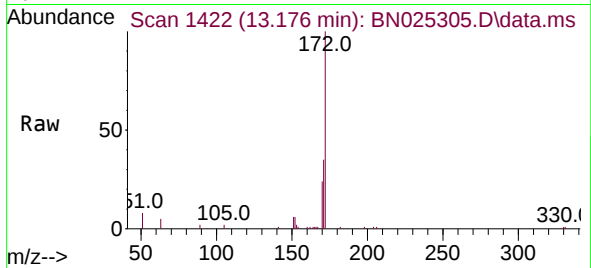




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.176 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

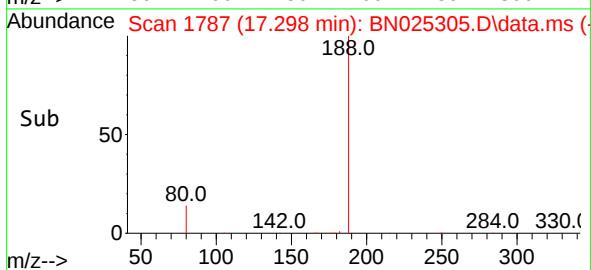
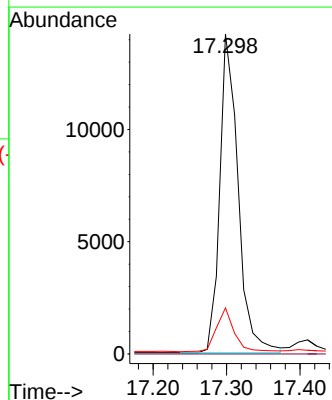
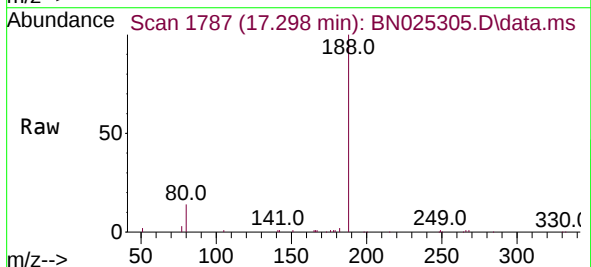
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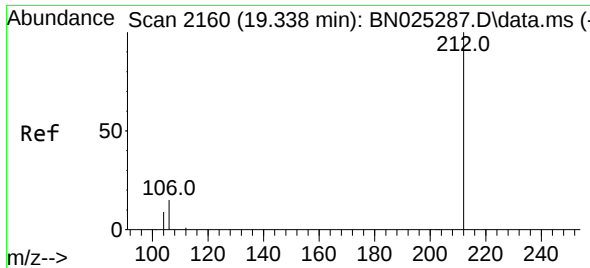
Tgt Ion:172 Resp: 14066
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

Tgt Ion:188 Resp: 24603
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 8.0 12.0

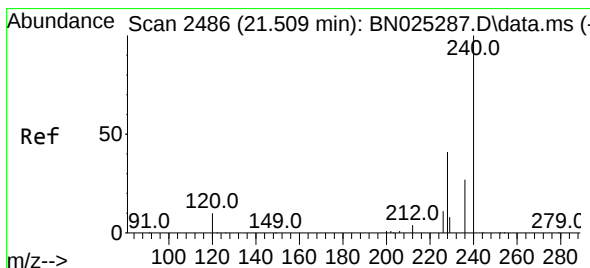
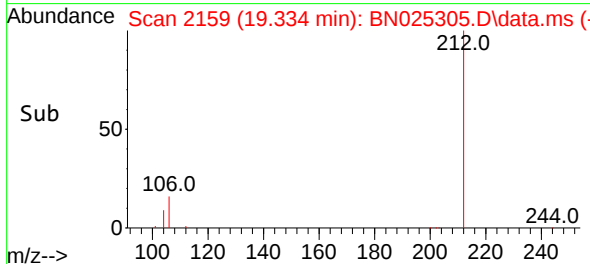
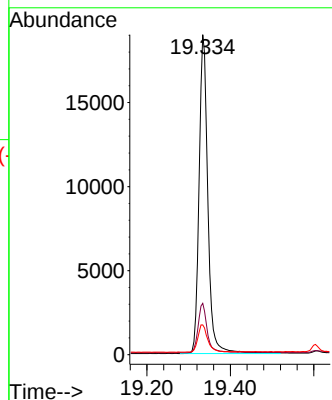
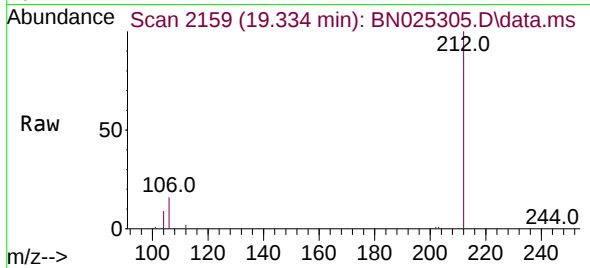




#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 19.334 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

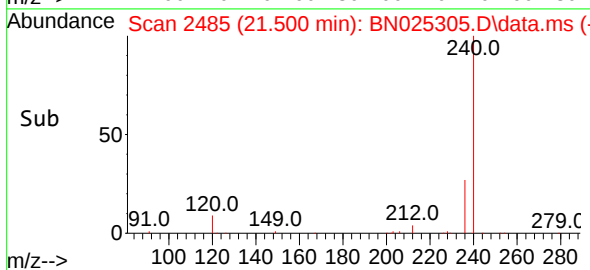
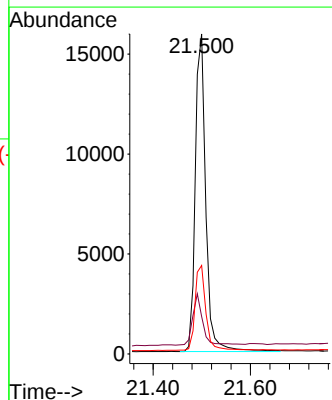
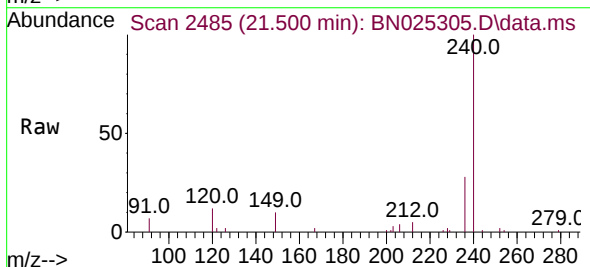
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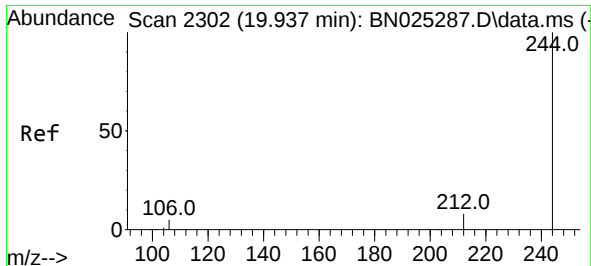
Tgt Ion:212 Resp: 27587
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.6 7.0 10.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.500 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

Tgt Ion:240 Resp: 23783
Ion Ratio Lower Upper
240 100
120 11.7 10.3 15.5
236 27.6 22.3 33.5

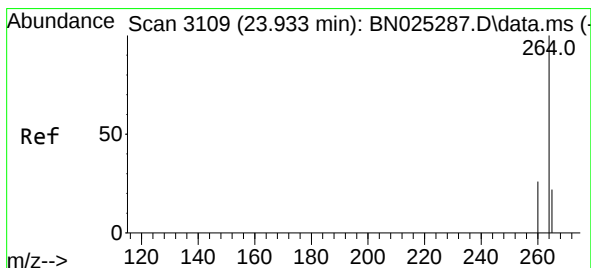
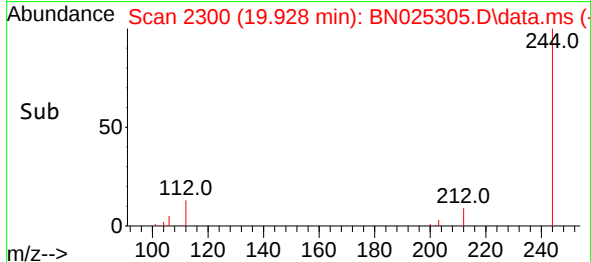
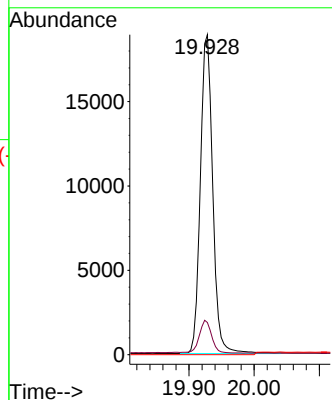
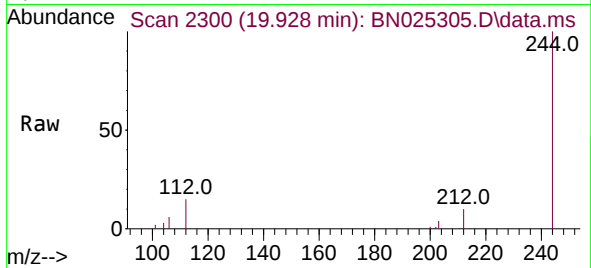




#31
Terphenyl-d14
Concen: 0.593 ng
RT: 19.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

Instrument :
BNA_N
ClientSampleId :
PB152568BL

Tgt Ion:244 Resp: 28435
Ion Ratio Lower Upper
244 100
212 10.1 7.1 10.7
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.930 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BN025305.D
Acq: 06 May 2023 08:47

Tgt Ion:264 Resp: 24907
Ion Ratio Lower Upper
264 100
260 26.4 21.5 32.3
265 53.6 46.2 69.4

