

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027141.D
 Acq On : 26 Aug 2023 06:12
 Operator : MA/JU
 Sample : PB154921BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154921BL

Quant Time: Aug 26 22:31:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	6923	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	16153	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	9379	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	20954	0.400	ng	# 0.00
29) Chrysene-d12	21.632	240	15431	0.400	ng	# 0.00
35) Perylene-d12	24.171	264	14495	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.603	112	8259	0.423	ng	0.00
5) Phenol-d6	7.221	99	8201	0.340	ng	0.00
8) Nitrobenzene-d5	9.272	82	4103	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	9537	0.371	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1423	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	12218	0.351	ng	0.00
27) Fluoranthene-d10	19.476	212	21786	0.405	ng	0.00
31) Terphenyl-d14	20.062	244	14795	0.459	ng	0.00

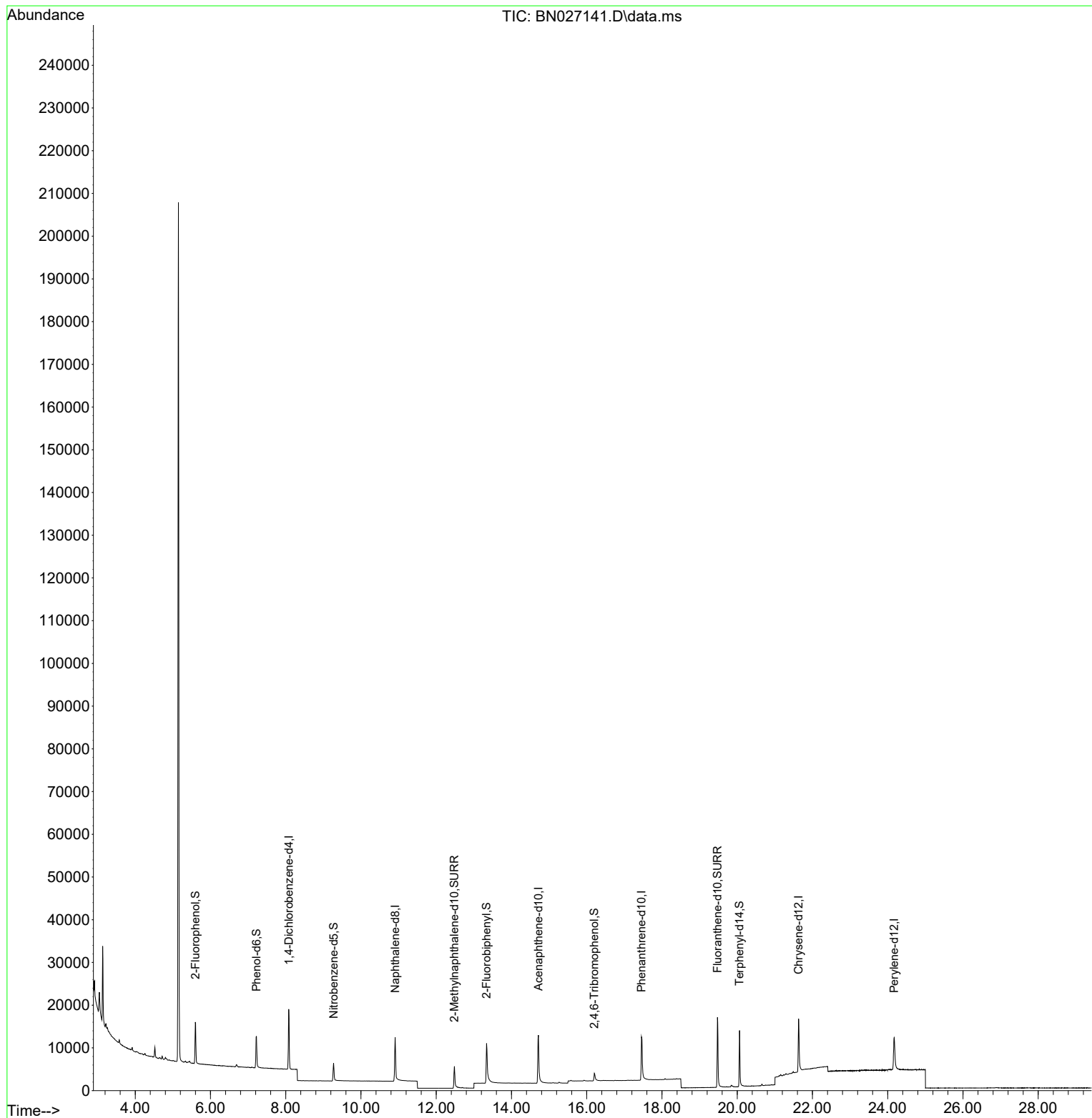
Target Compounds Qvalue

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

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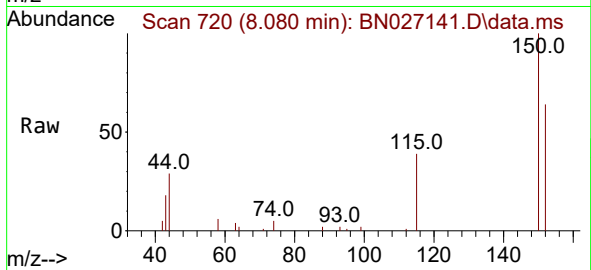
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



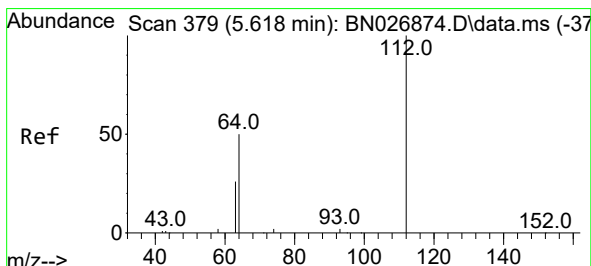
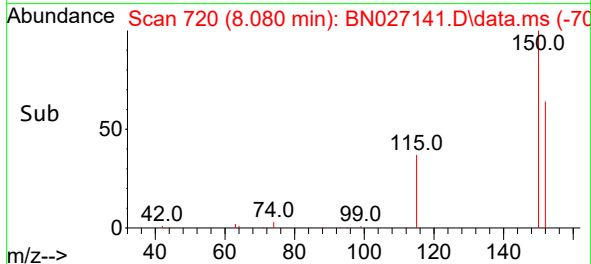
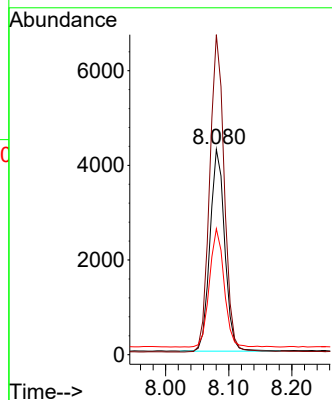


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.080 min Scan# 71
Delta R.T. -0.008 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

Instrument :
BNA_N
ClientSampleId :
PB154921BL

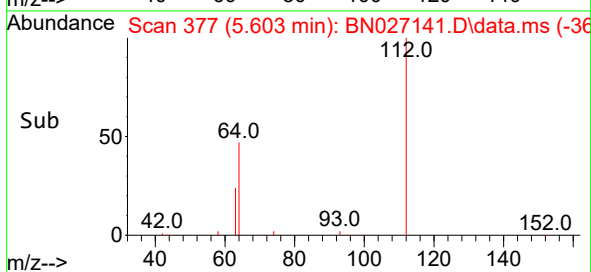
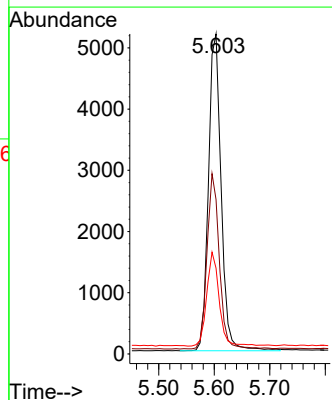
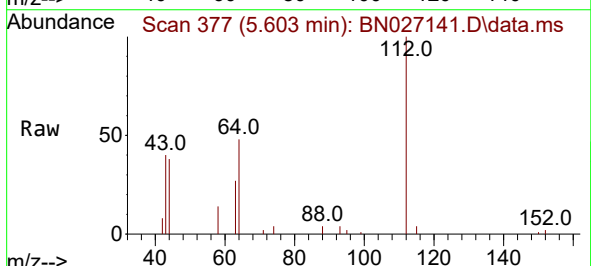


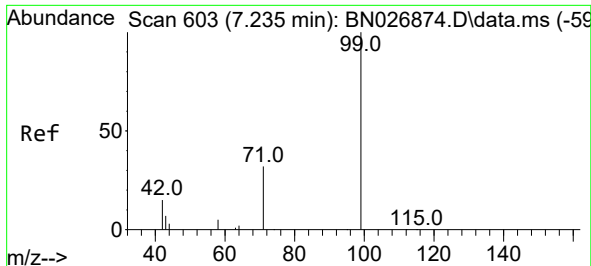
Tgt Ion:152 Resp: 6923
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 61.4 49.7 74.5



#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.603 min Scan# 377
Delta R.T. -0.000 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

Tgt Ion:112 Resp: 8259
Ion Ratio Lower Upper
112 100
64 53.8 41.5 62.3
63 29.1 21.7 32.5

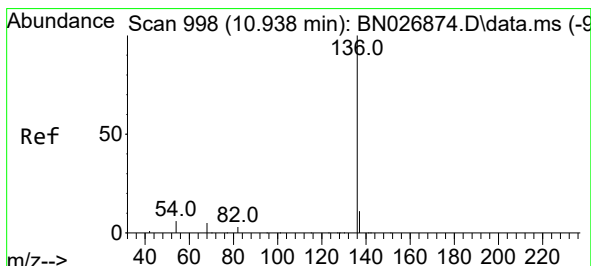
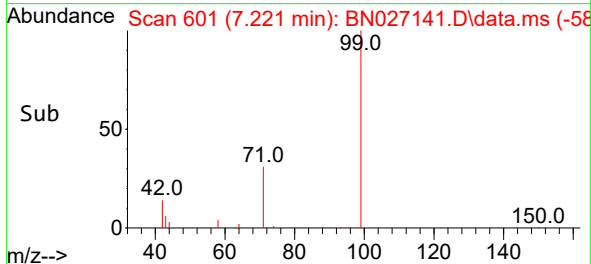
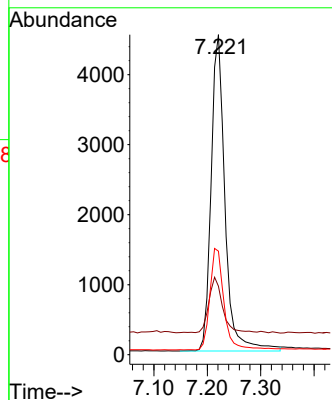
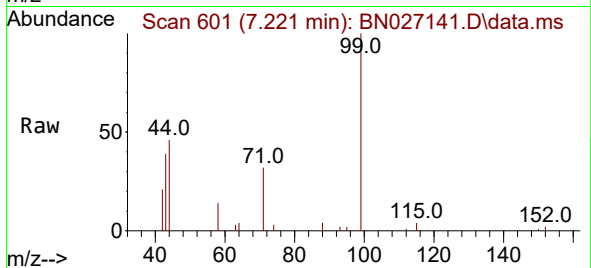




#5
Phenol-d6
Concen: 0.340 ng
RT: 7.221 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

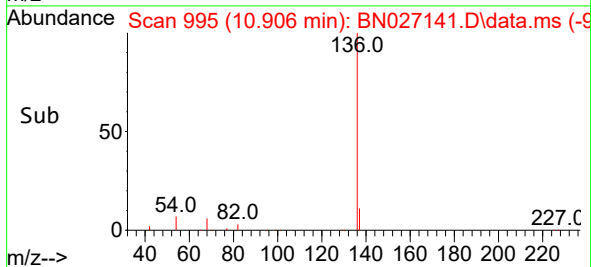
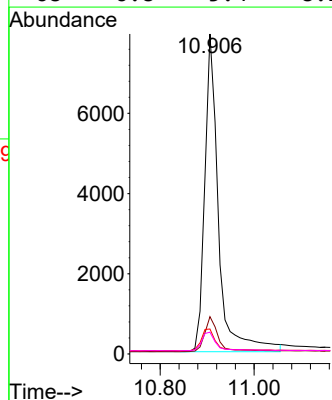
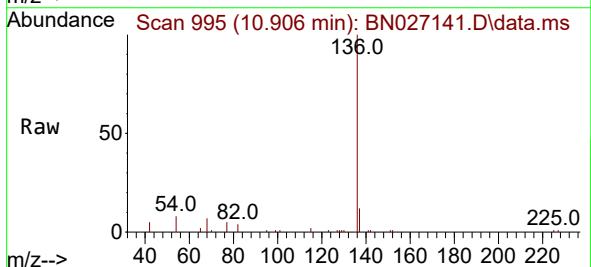
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ClientSampleId :
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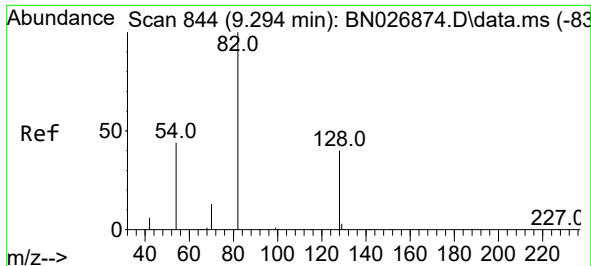
Tgt Ion: 99 Resp: 8201
Ion Ratio Lower Upper
99 100
42 17.3 13.6 20.4
71 32.8 26.0 39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 995
Delta R.T. -0.000 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

Tgt Ion: 136 Resp: 16153
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 7.8 5.5 8.3
68 6.8 5.4 8.2

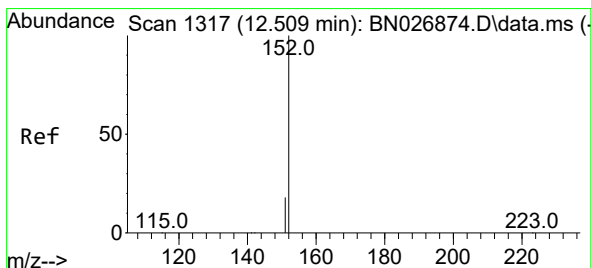
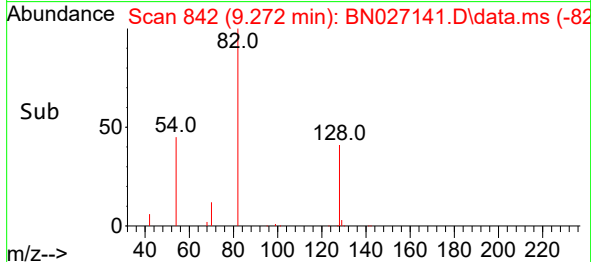
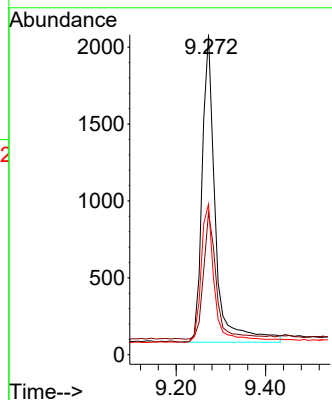
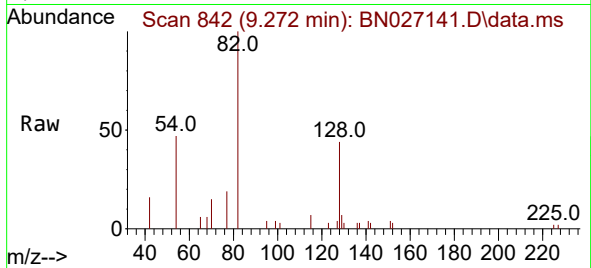




#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 9.272 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

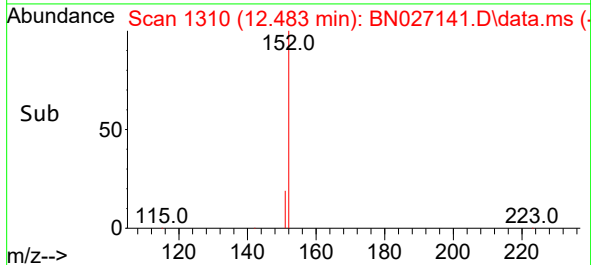
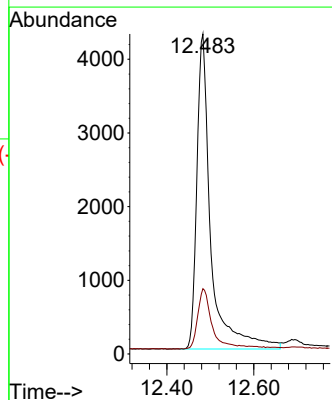
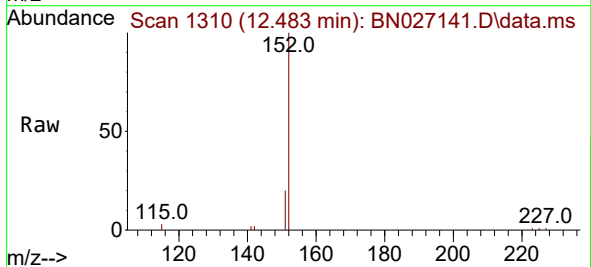
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BNA_N
ClientSampleId :
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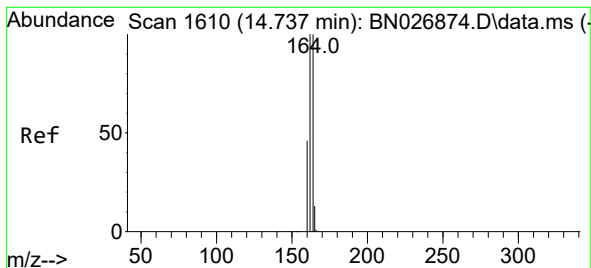
Tgt Ion: 82 Resp: 4103
Ion Ratio Lower Upper
82 100
128 44.4 34.1 51.1
54 47.0 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.483 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

Tgt Ion: 152 Resp: 9537
Ion Ratio Lower Upper
152 100
151 19.1 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.715 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN027141.D

Acq: 26 Aug 2023 06:12

Instrument :

BNA_N

ClientSampleId :

PB154921BL

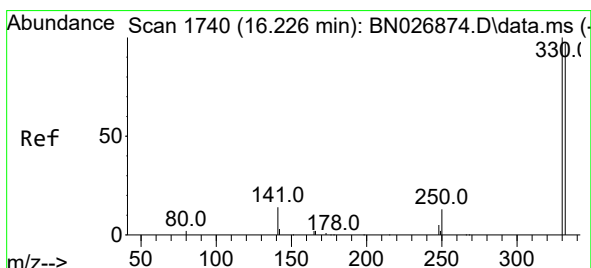
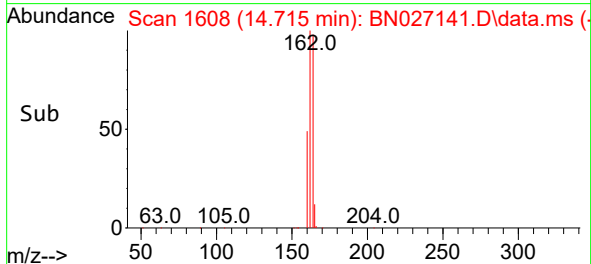
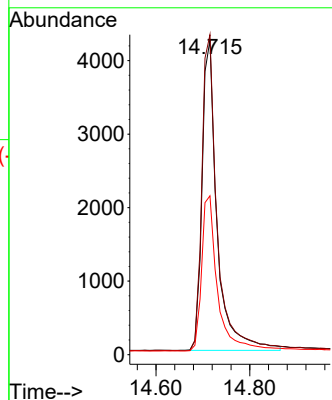
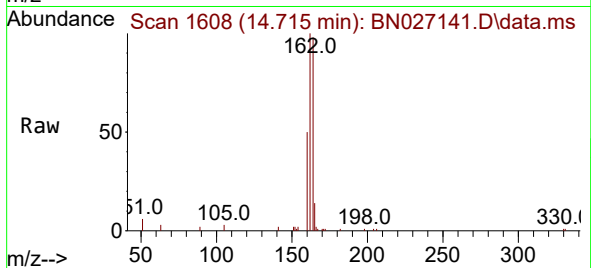
Tgt Ion:164 Resp: 9379

Ion Ratio Lower Upper

164 100

162 101.7 79.7 119.5

160 50.5 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.285 ng

RT: 16.201 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN027141.D

Acq: 26 Aug 2023 06:12

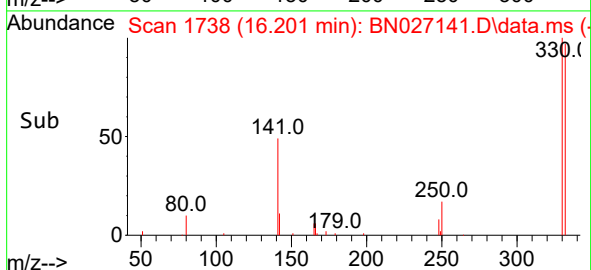
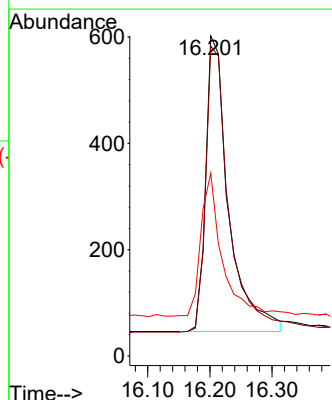
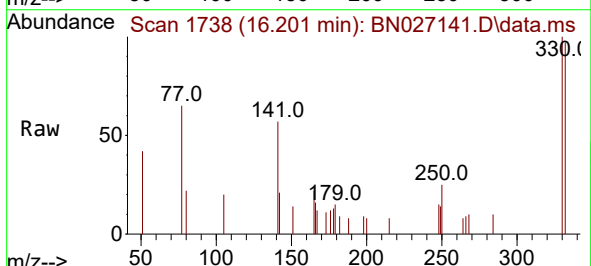
Tgt Ion:330 Resp: 1423

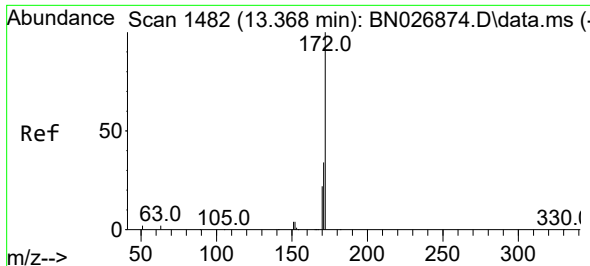
Ion Ratio Lower Upper

330 100

332 98.8 76.6 114.8

141 45.0 32.3 48.5

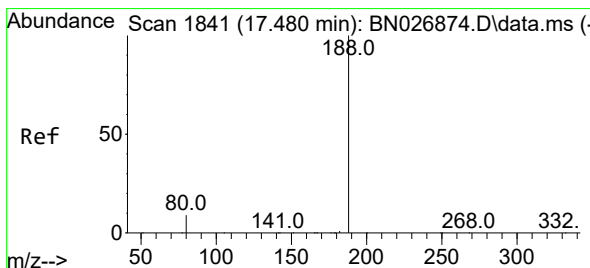
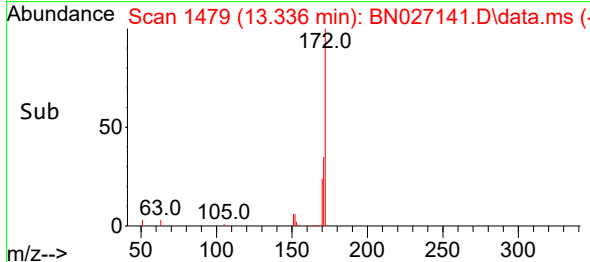
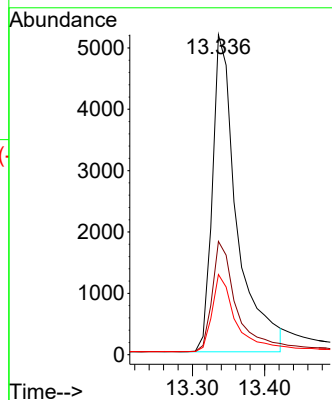
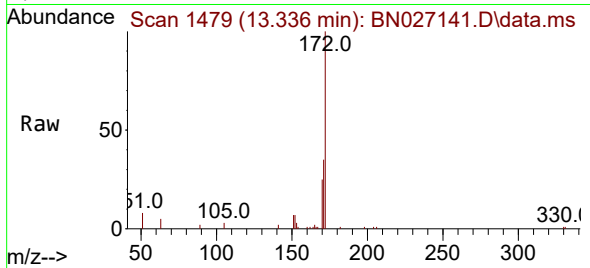




#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.336 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

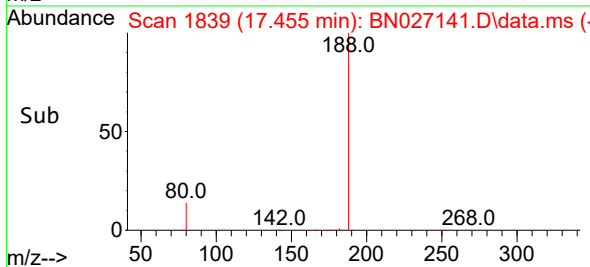
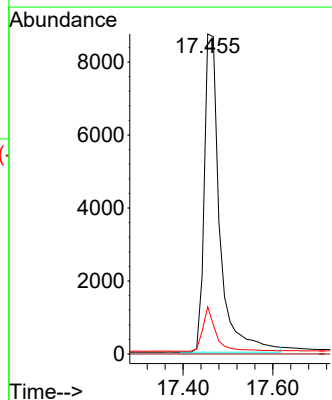
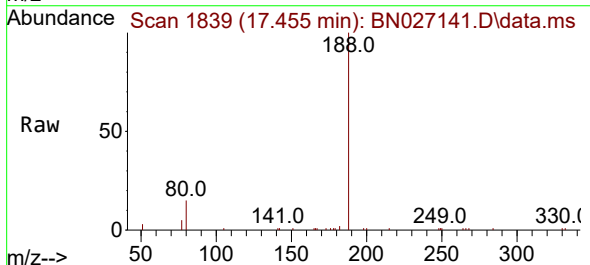
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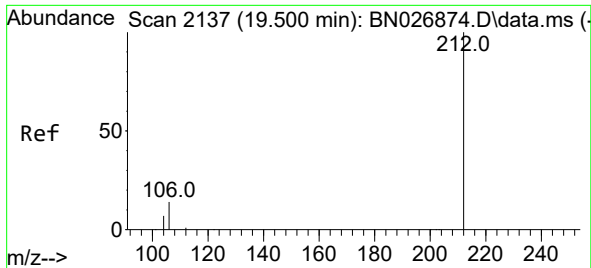
Tgt Ion:172 Resp: 12218
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 25.1 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

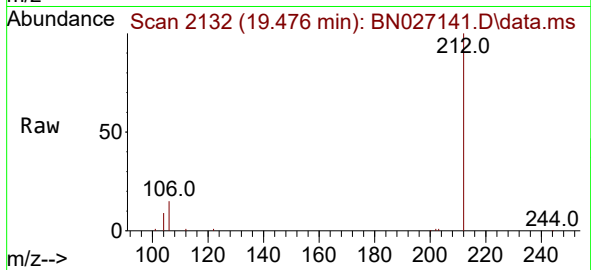
Tgt Ion:188 Resp: 20954
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 7.4 11.2#



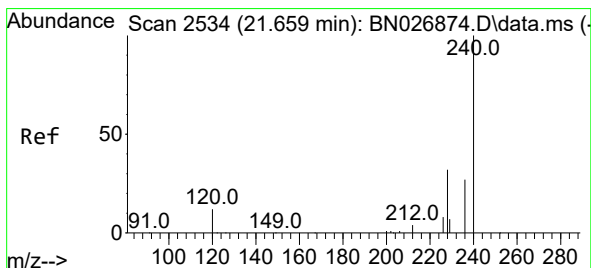
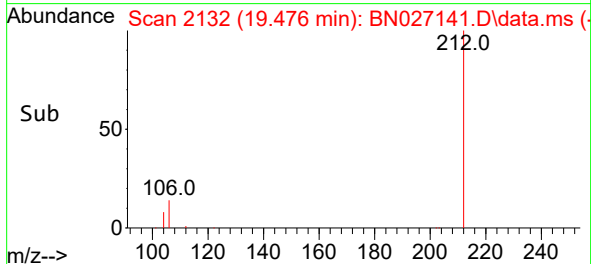
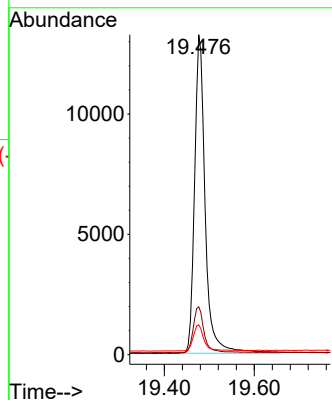


#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.476 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

Instrument :
BNA_N
ClientSampleId :
PB154921BL

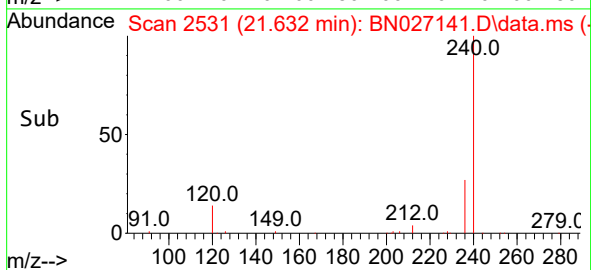
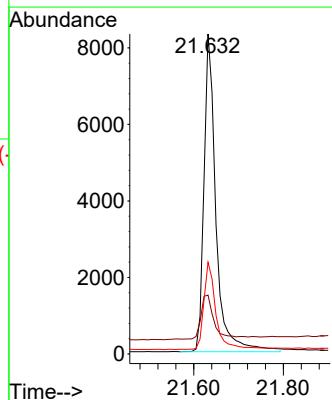
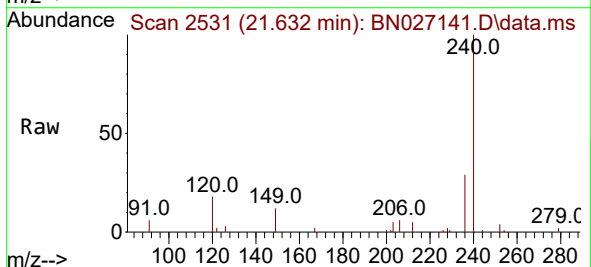


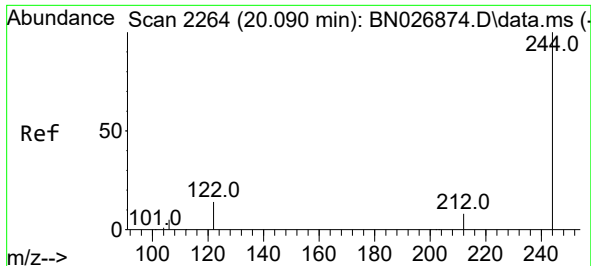
Tgt Ion:212 Resp: 21786
Ion Ratio Lower Upper
212 100
106 14.8 10.9 16.3
104 8.3 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. -0.000 min
Lab File: BN027141.D
Acq: 26 Aug 2023 06:12

Tgt Ion:240 Resp: 15431
Ion Ratio Lower Upper
240 100
120 18.4 11.1 16.7#
236 28.6 22.2 33.2

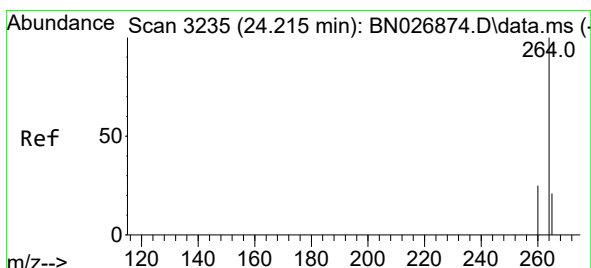
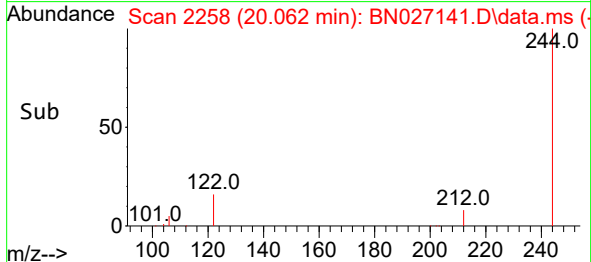
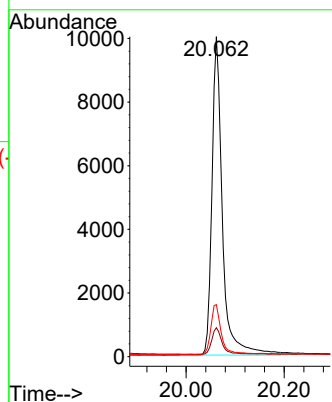
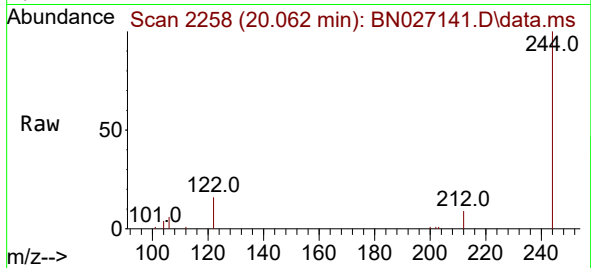




#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027141.D
 Acq: 26 Aug 2023 06:12

Instrument :
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 PB154921BL

Tgt Ion:244 Resp: 14795
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 16.2 11.9 17.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.171 min Scan# 3220
 Delta R.T. -0.000 min
 Lab File: BN027141.D
 Acq: 26 Aug 2023 06:12

Tgt Ion:264 Resp: 14495
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.4 30.6
 265 77.9 27.0 40.6#

