

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011923\
 Data File : BN023711.D
 Acq On : 19 Jan 2023 10:00
 Operator : CG/JU
 Sample : PB150217BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150217BL

Quant Time: Jan 20 04:15:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 04:14:02 2023
 Response via : Initial Calibration

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

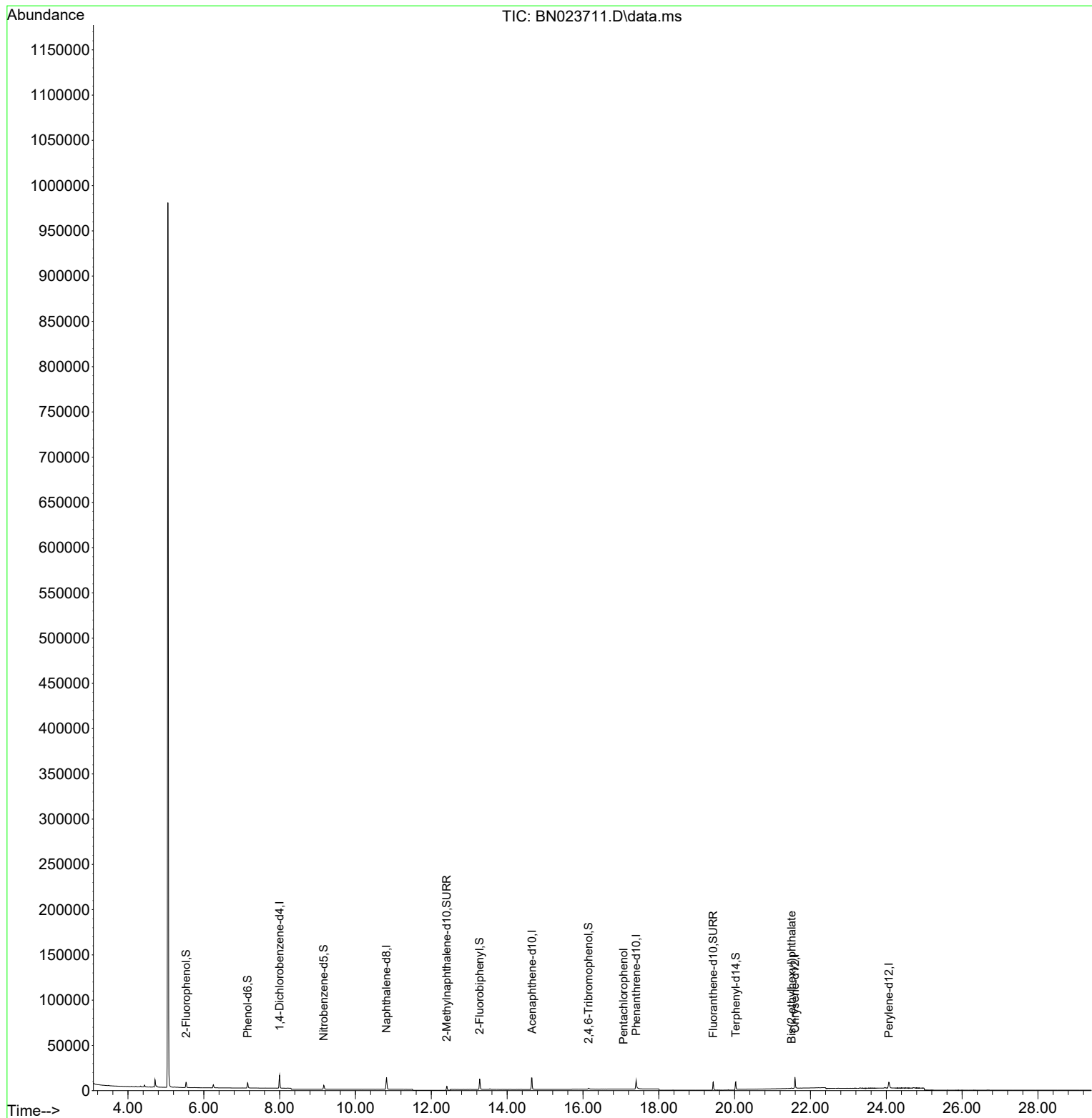
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	6699	0.400	ng	0.00
7) Naphthalene-d8	10.819	136	17173	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	8097	0.400	ng	0.01
19) Phenanthrene-d10	17.402	188	16688	0.400	ng	0.00
29) Chrysene-d12	21.589	240	11860	0.400	ng	0.00
35) Perylene-d12	24.071	264	10255	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.536	112	4729	0.336	ng	0.01
5) Phenol-d6	7.154	99	5450	0.325	ng	0.00
8) Nitrobenzene-d5	9.164	82	3848	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.408	152	7280	0.307	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	822	0.239	ng	0.00
15) 2-Fluorobiphenyl	13.277	172	10258	0.297	ng	0.00
27) Fluoranthene-d10	19.435	212	10552	0.270	ng	0.00
31) Terphenyl-d14	20.031	244	7001	0.374	ng	0.00
Target Compounds						
24) Pentachlorophenol	17.067	266	50	0.171	ng	91
34) Bis(2-ethylhexyl)phtha...	21.500	149	466	0.028	ng	# 94

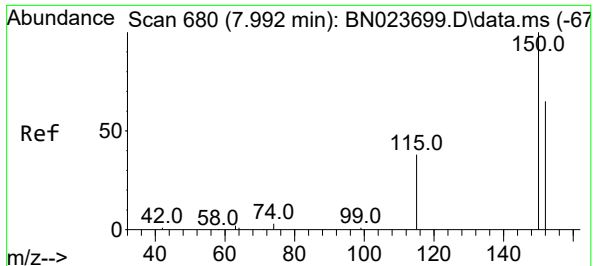
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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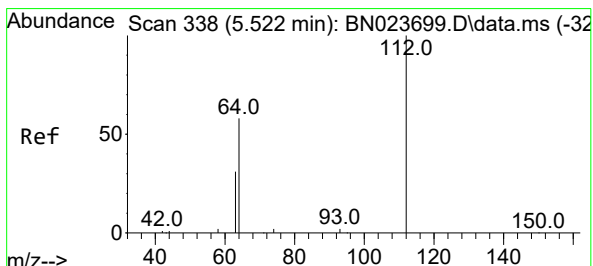
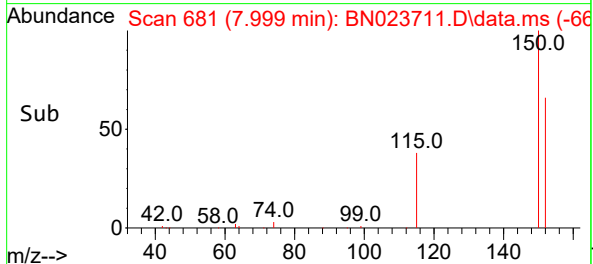
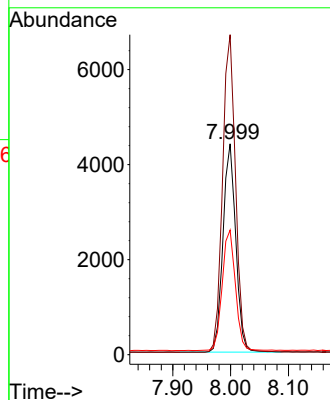
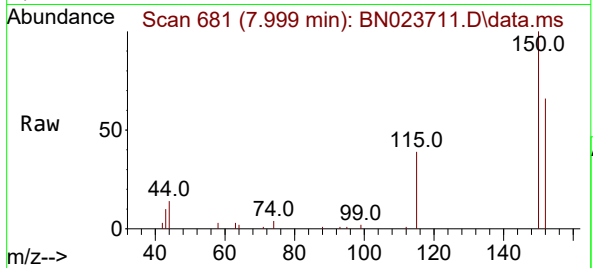




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.999 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN023711.D
 Acq: 19 Jan 2023 10:00

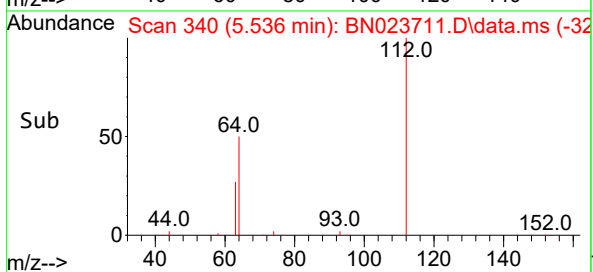
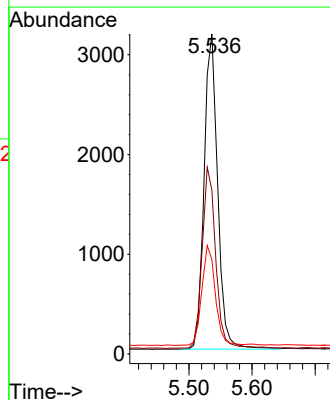
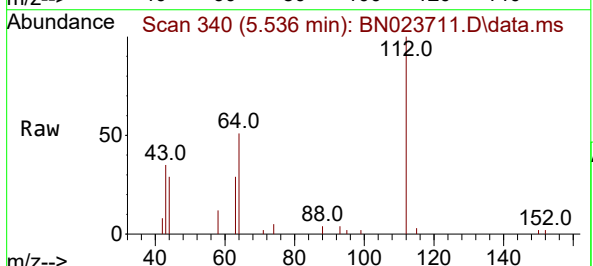
Instrument :
 BNA_N
 ClientSampleId :
 PB150217BL

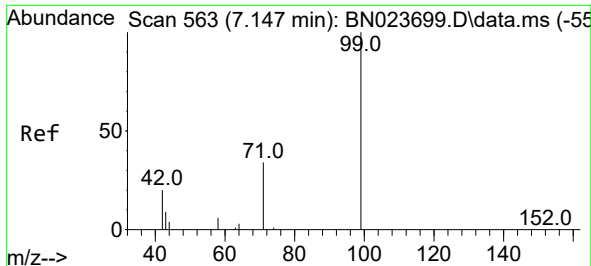
Tgt Ion:152 Resp: 6699
 Ion Ratio Lower Upper
 152 100
 150 151.8 122.4 183.6
 115 59.1 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.336 ng
 RT: 5.536 min Scan# 340
 Delta R.T. 0.014 min
 Lab File: BN023711.D
 Acq: 19 Jan 2023 10:00

Tgt Ion:112 Resp: 4729
 Ion Ratio Lower Upper
 112 100
 64 57.4 45.8 68.8
 63 31.6 25.3 37.9

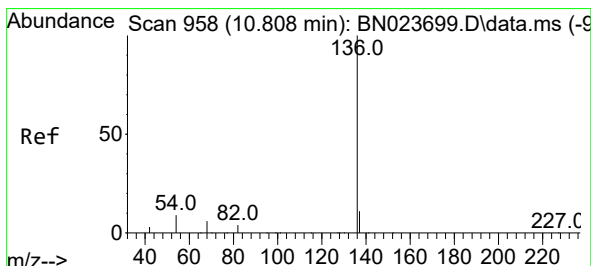
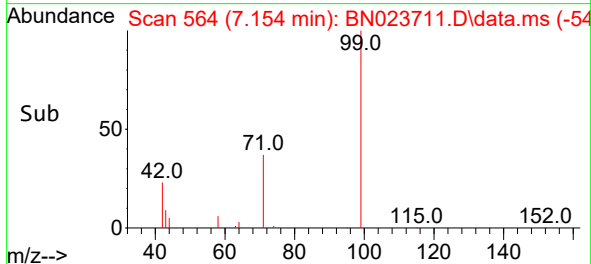
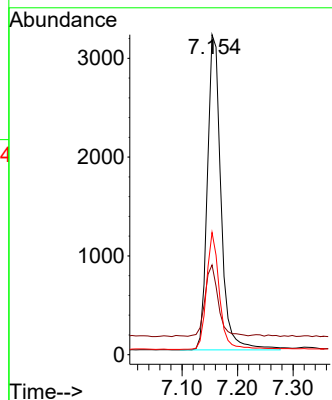
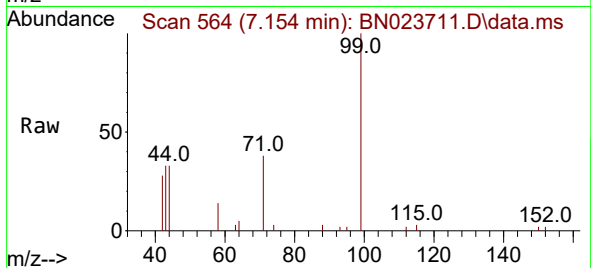




#5
Phenol-d6
Concen: 0.325 ng
RT: 7.154 min Scan# 50
Delta R.T. 0.007 min
Lab File: BN023711.D
Acq: 19 Jan 2023 10:00

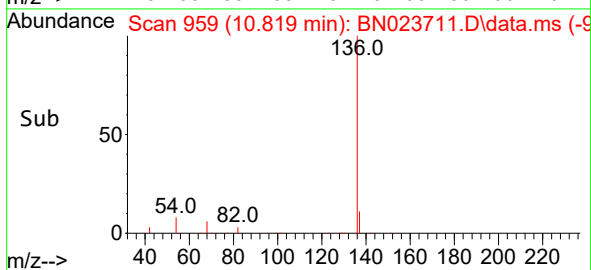
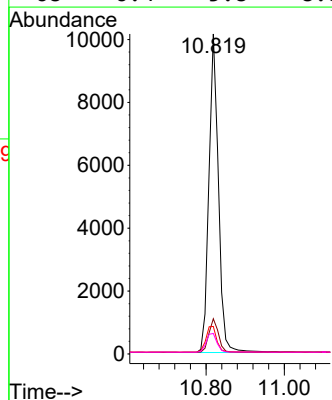
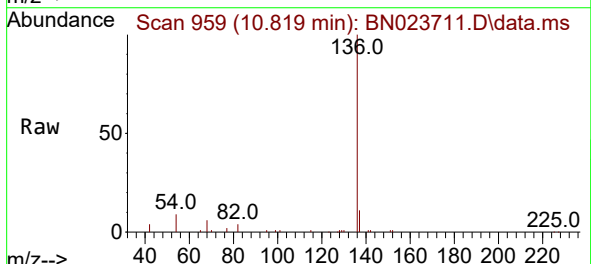
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BNA_N
ClientSampleId :
PB150217BL

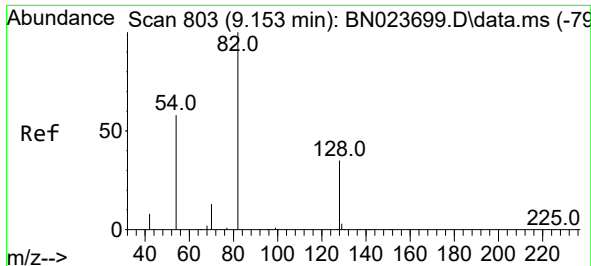
Tgt Ion: 99 Resp: 5450
Ion Ratio Lower Upper
99 100
42 22.0 19.4 29.0
71 35.5 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.819 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN023711.D
Acq: 19 Jan 2023 10:00

Tgt Ion: 136 Resp: 17173
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.6 7.5 11.3
68 6.4 5.8 8.8

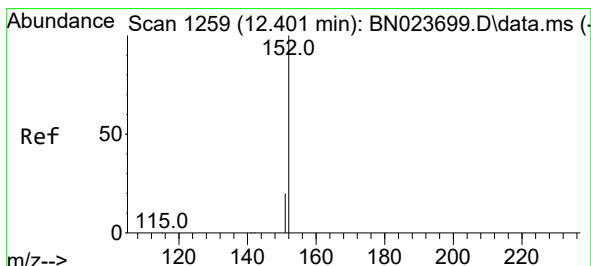
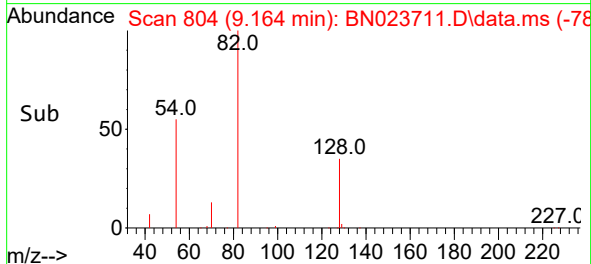
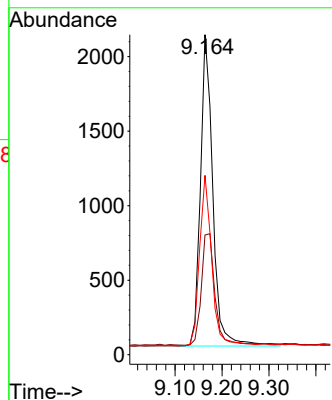
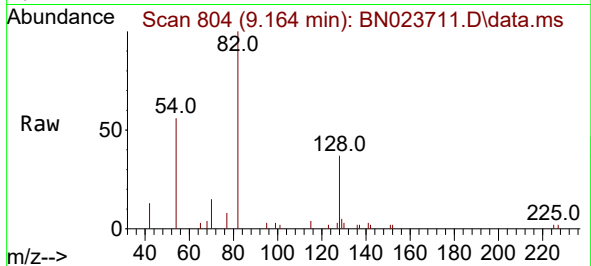




#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 9.164 min Scan# 803
Delta R.T. -0.000 min
Lab File: BN023711.D
Acq: 19 Jan 2023 10:00

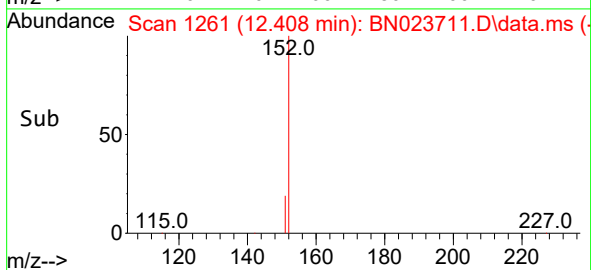
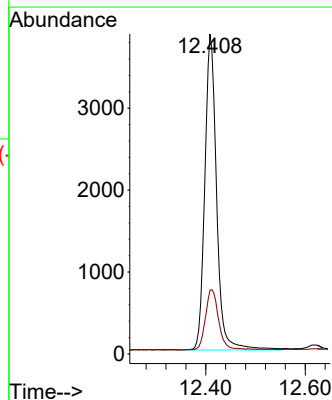
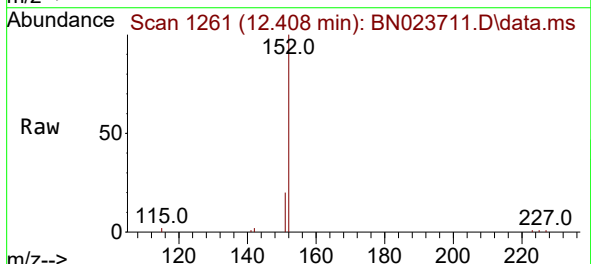
Instrument :
BNA_N
ClientSampleId :
PB150217BL

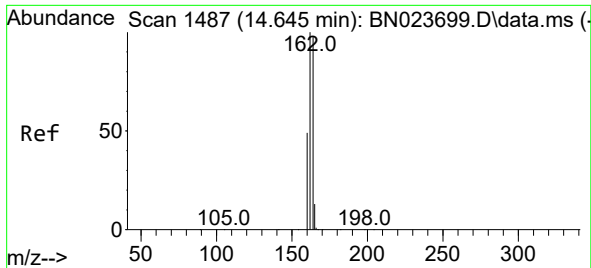
Tgt Ion: 82 Resp: 3848
Ion Ratio Lower Upper
82 100
128 37.4 30.2 45.2
54 56.1 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.408 min Scan# 1261
Delta R.T. 0.004 min
Lab File: BN023711.D
Acq: 19 Jan 2023 10:00

Tgt Ion: 152 Resp: 7280
Ion Ratio Lower Upper
152 100
151 18.5 17.1 25.7

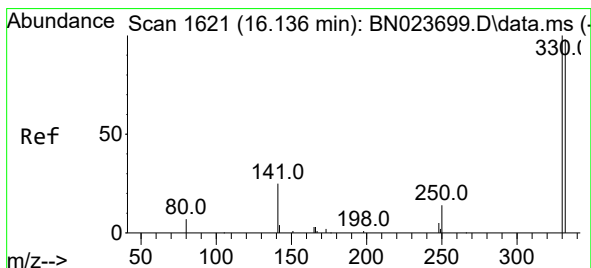
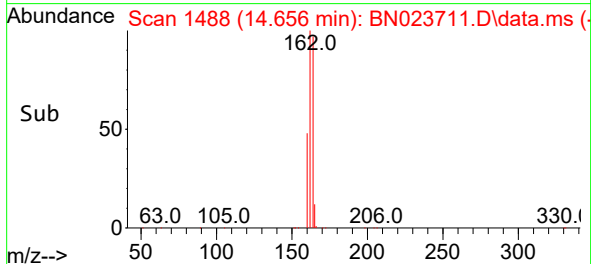
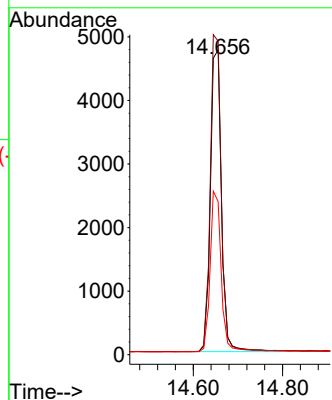
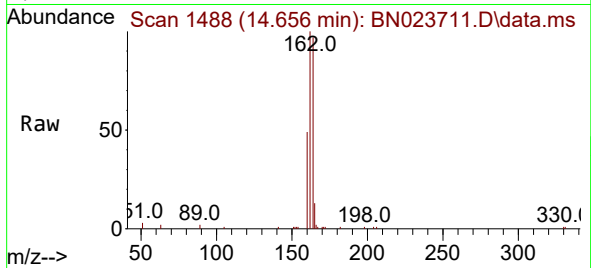




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.656 min Scan# 1488
 Delta R.T. 0.011 min
 Lab File: BN023711.D
 Acq: 19 Jan 2023 10:00

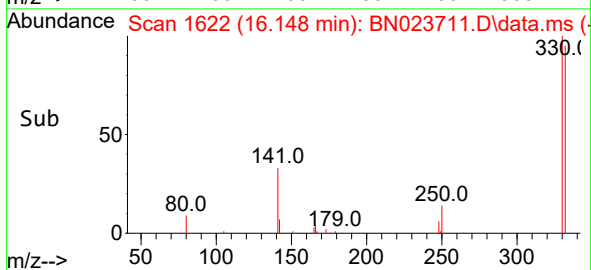
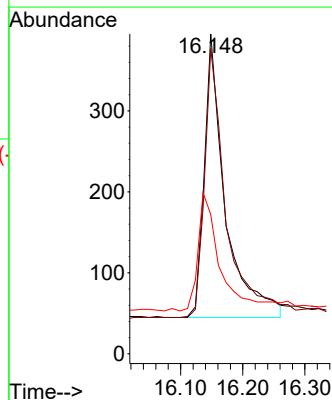
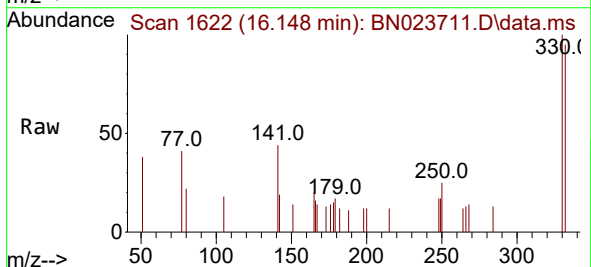
Instrument :
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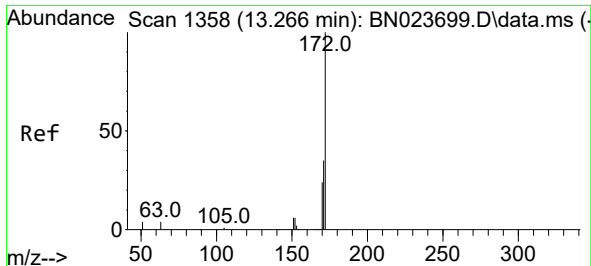
Tgt Ion:164 Resp: 8097
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.8 122.6
 160 50.2 40.3 60.5



#14
 2,4,6-Tribromophenol
 Concen: 0.239 ng
 RT: 16.148 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BN023711.D
 Acq: 19 Jan 2023 10:00

Tgt Ion:330 Resp: 822
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.6 116.4
 141 44.8 35.0 52.4

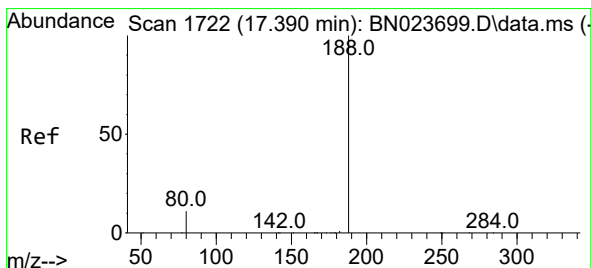
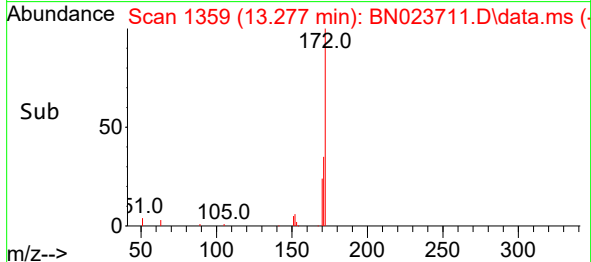
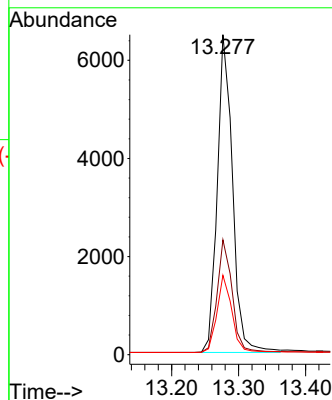
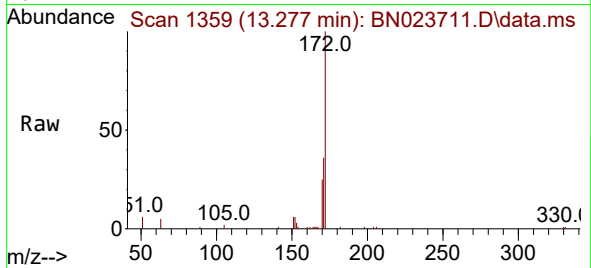




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.277 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023711.D
Acq: 19 Jan 2023 10:00

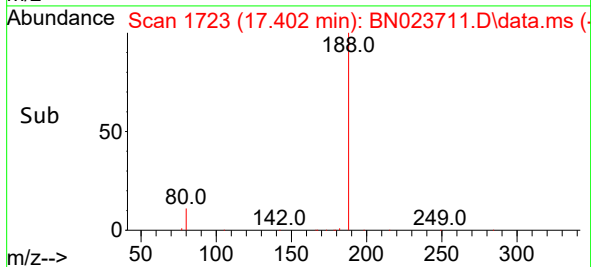
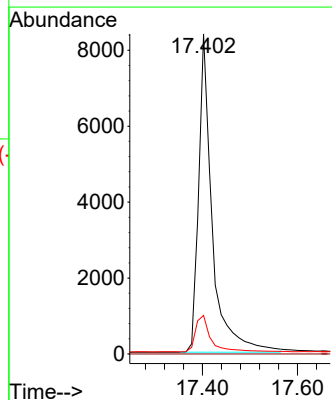
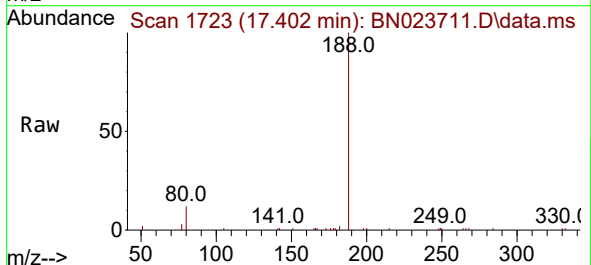
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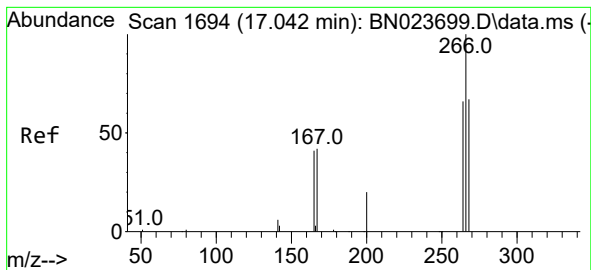
Tgt Ion:172 Resp: 10258
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 24.8 20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023711.D
Acq: 19 Jan 2023 10:00

Tgt Ion:188 Resp: 16688
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.5 14.3





#24

Pentachlorophenol

Concen: 0.171 ng

RT: 17.067 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN023711.D

Acq: 19 Jan 2023 10:00

Instrument :

BNA_N

ClientSampleId :

PB150217BL

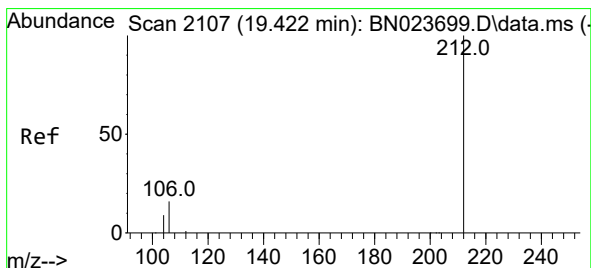
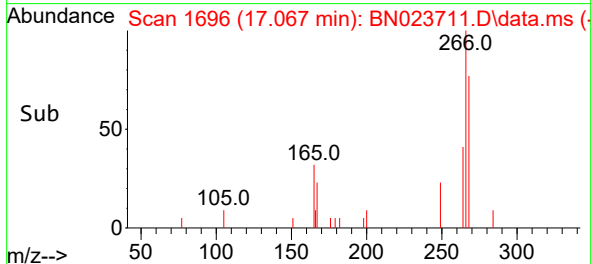
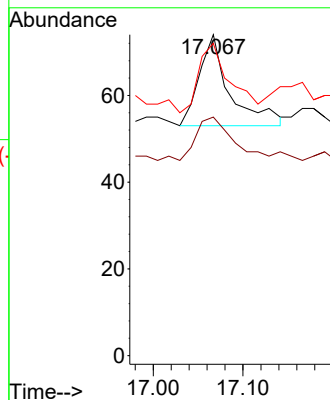
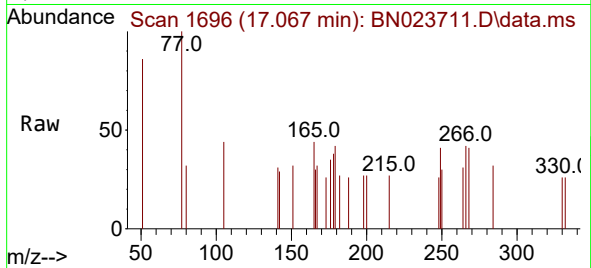
Tgt Ion:266 Resp: 50

Ion Ratio Lower Upper

266 100

264 62.0 51.4 77.2

268 78.0 52.3 78.5



#27

Fluoranthene-d10

Concen: 0.270 ng

RT: 19.435 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BN023711.D

Acq: 19 Jan 2023 10:00

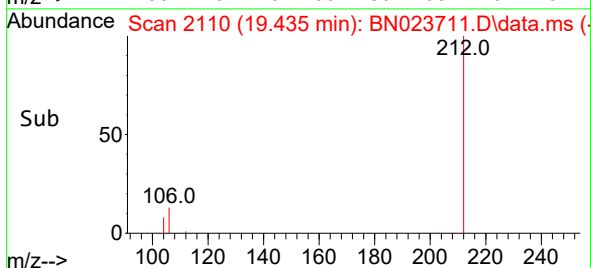
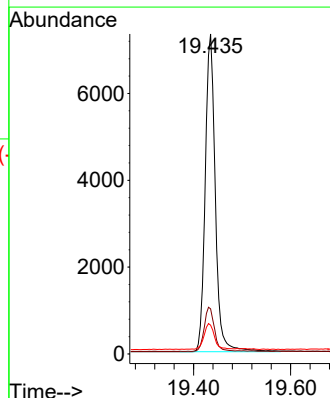
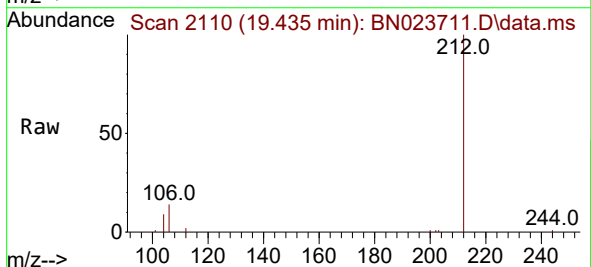
Tgt Ion:212 Resp: 10552

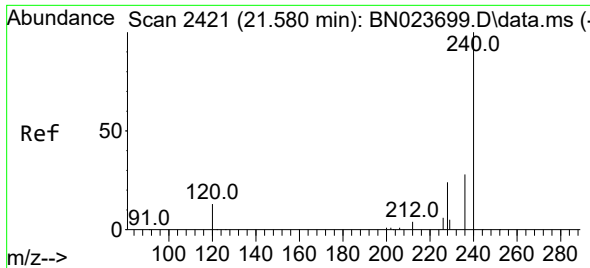
Ion Ratio Lower Upper

212 100

106 14.0 12.4 18.6

104 8.1 7.1 10.7

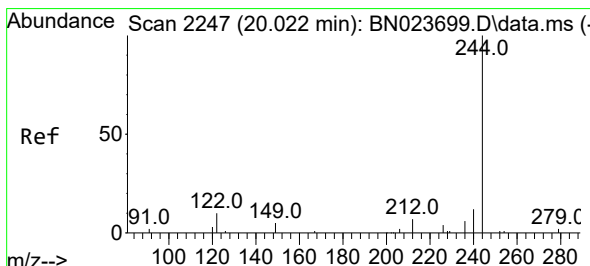
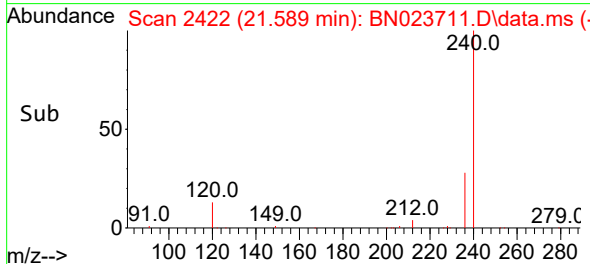
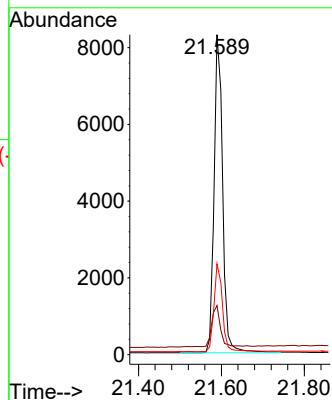
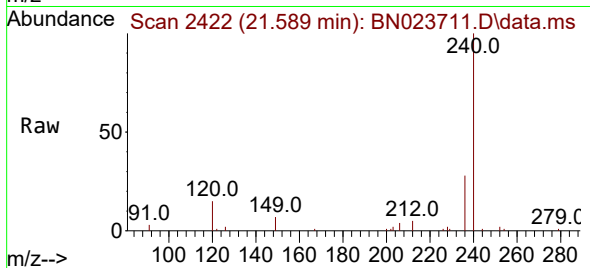




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023711.D
Acq: 19 Jan 2023 10:00

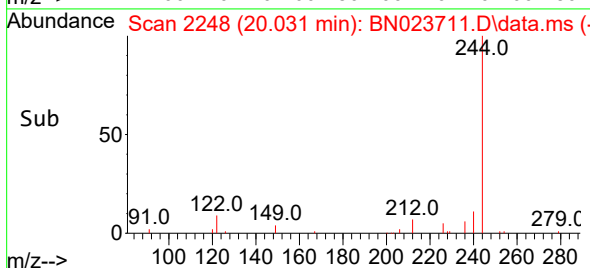
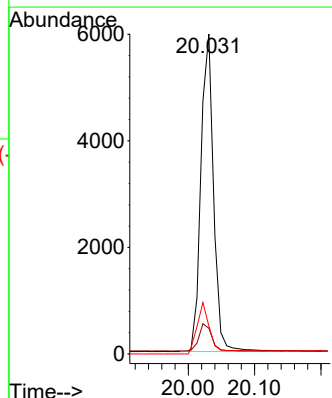
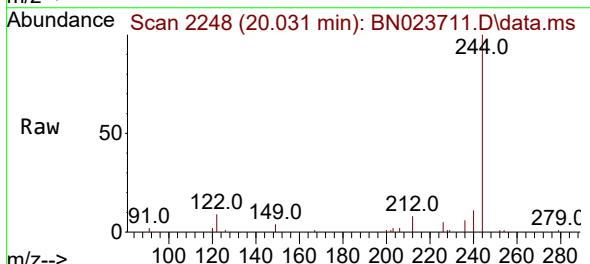
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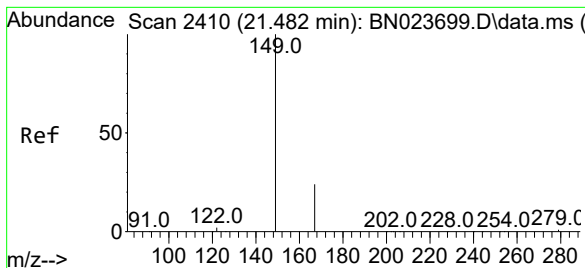
Tgt Ion:240 Resp: 11860
Ion Ratio Lower Upper
240 100
120 15.3 12.0 18.0
236 28.4 22.8 34.2



#31
Terphenyl-d14
Concen: 0.374 ng
RT: 20.031 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN023711.D
Acq: 19 Jan 2023 10:00

Tgt Ion:244 Resp: 7001
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 8.8 7.6 11.4

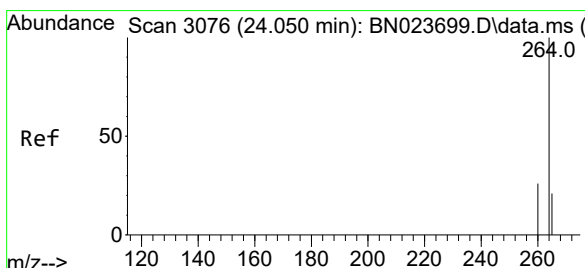
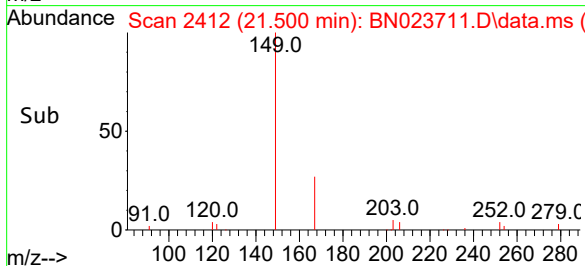
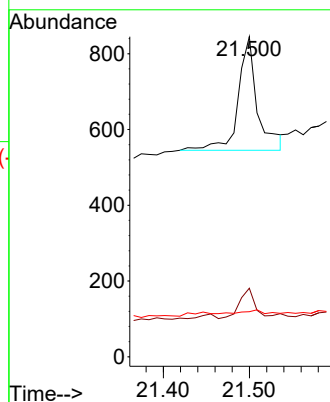
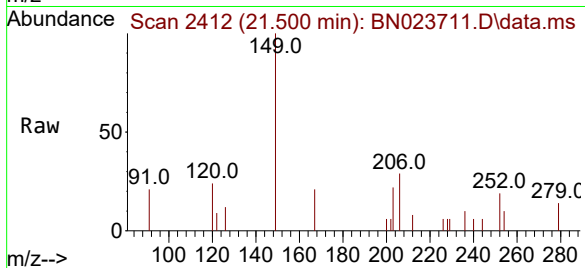




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.028 ng
 RT: 21.500 min Scan# 2410
 Delta R.T. -0.000 min
 Lab File: BN023711.D
 Acq: 19 Jan 2023 10:00

Instrument :
 BNA_N
 ClientSampleId :
 PB150217BL

Tgt Ion:149 Resp: 466
 Ion Ratio Lower Upper
 149 100
 167 21.7 19.8 29.8
 279 4.9 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.071 min Scan# 3083
 Delta R.T. -0.003 min
 Lab File: BN023711.D
 Acq: 19 Jan 2023 10:00

Tgt Ion:264 Resp: 10255
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.0 31.6
 265 59.3 49.9 74.9

