

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025357.D
 Acq On : 09 May 2023 06:55
 Operator : CG/JU
 Sample : 02644-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230504

Quant Time: May 09 07:27:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 06:15:50 2023
 Response via : Initial Calibration

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

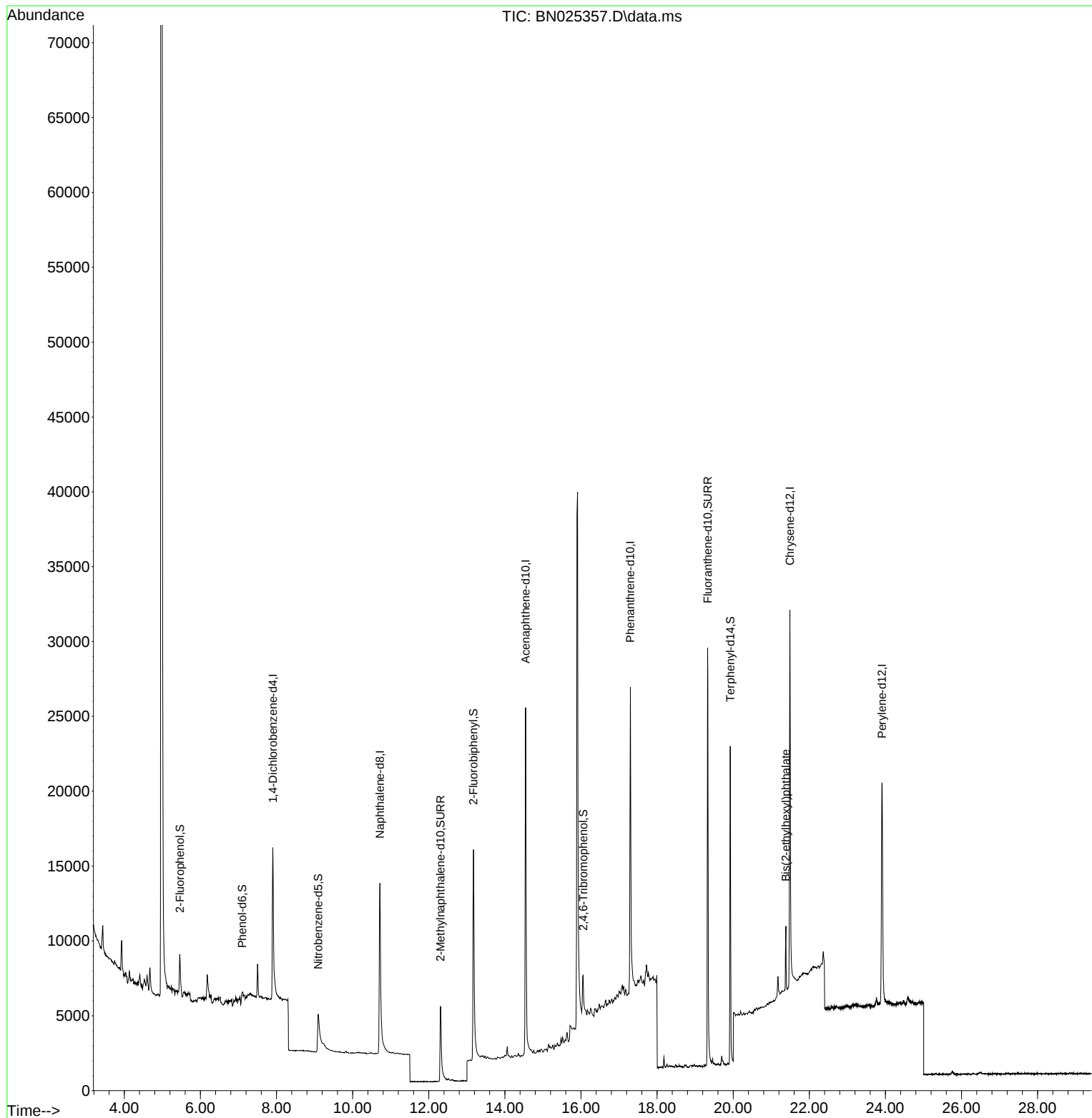
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	7258	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	22776	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	14619	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	32657	0.400	ng	# 0.00
29) Chrysene-d12	21.491	240	27704	0.400	ng	0.00
35) Perylene-d12	23.910	264	24005	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	2643	0.150	ng	0.00
5) Phenol-d6	7.095	99	1476	0.067	ng	0.02
8) Nitrobenzene-d5	9.095	82	5226	0.279	ng	0.02
11) 2-Methylnaphthalene-d10	12.309	152	11671	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2356	0.315	ng	0.01
15) 2-Fluorobiphenyl	13.176	172	17036	0.340	ng	0.00
27) Fluoranthene-d10	19.330	212	35146	0.435	ng	0.00
31) Terphenyl-d14	19.924	244	29357	0.526	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.383	149	4027	0.055	ng	Qvalue 95

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

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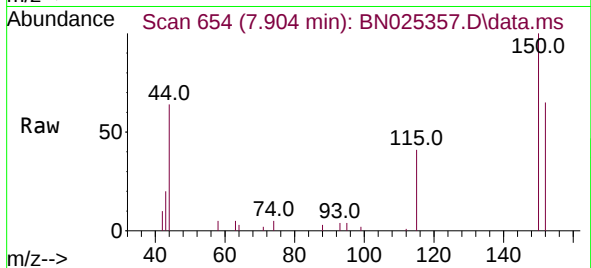
Quant Time: May 09 07:27:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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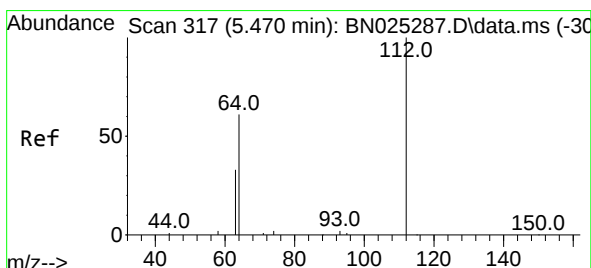
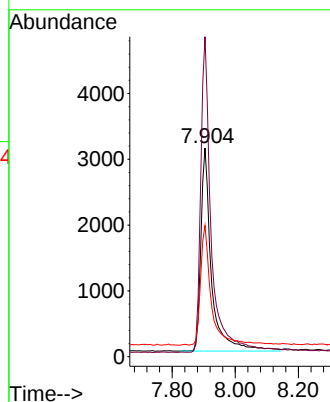
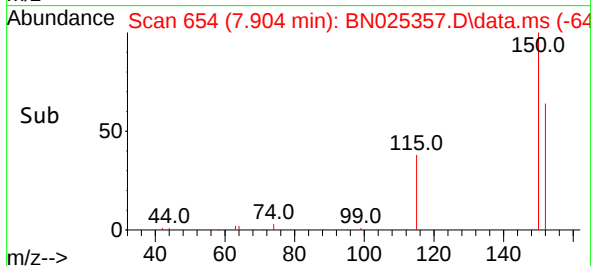


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

Instrument :
BNA_N
ClientSampleId :
SP-303-20230504

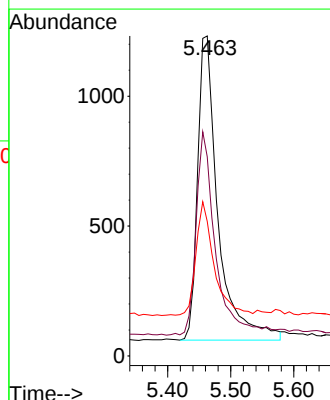
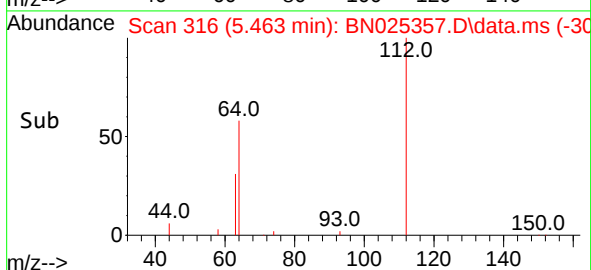
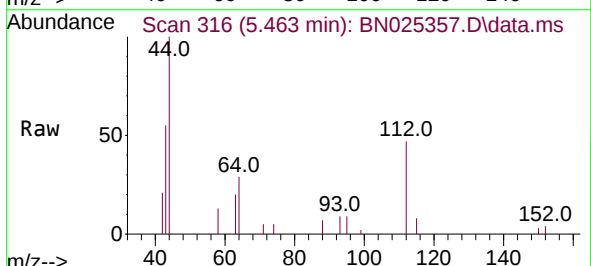


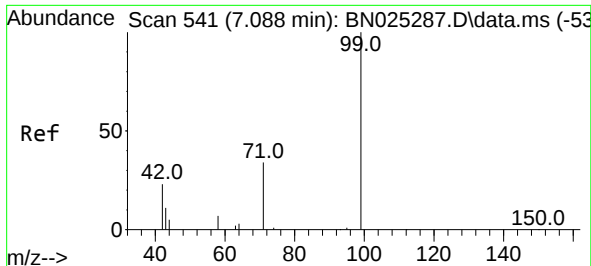
Tgt Ion:152 Resp: 7258
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.8
115 62.9 52.9 79.3



#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

Tgt Ion:112 Resp: 2643
Ion Ratio Lower Upper
112 100
64 63.7 51.5 77.3
63 33.0 27.8 41.6

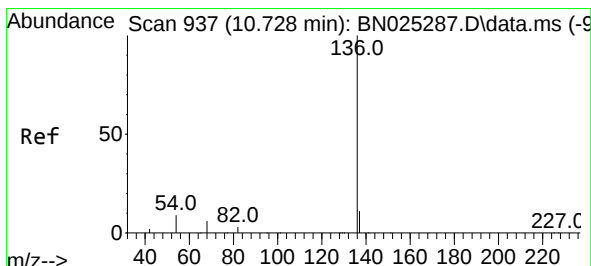
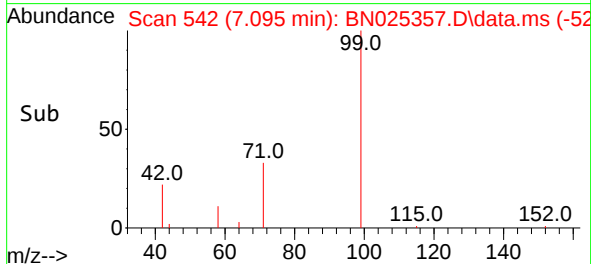
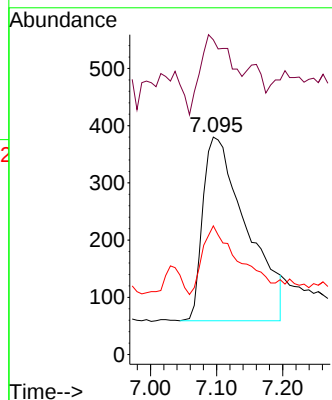
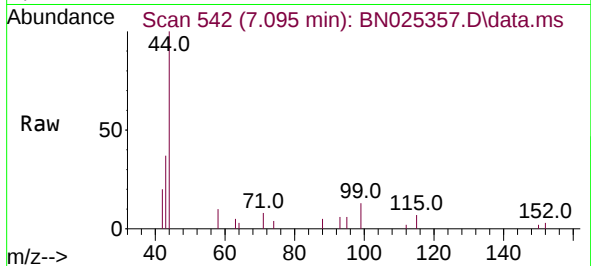




#5
Phenol-d6
Concen: 0.067 ng
RT: 7.095 min Scan# 541
Delta R.T. 0.022 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

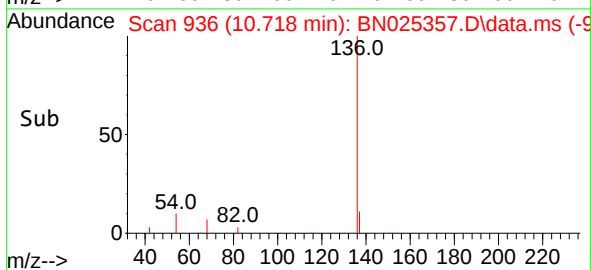
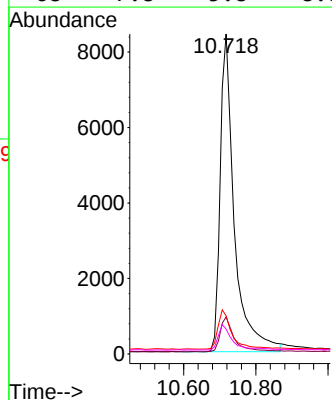
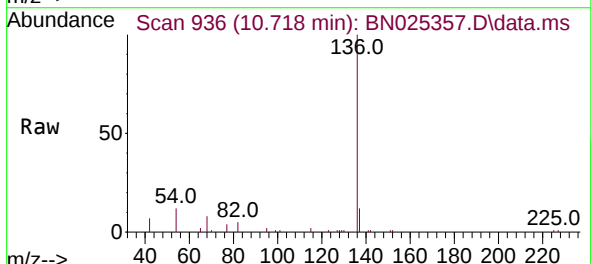
Instrument :
BNA_N
ClientSampleId :
SP-303-20230504

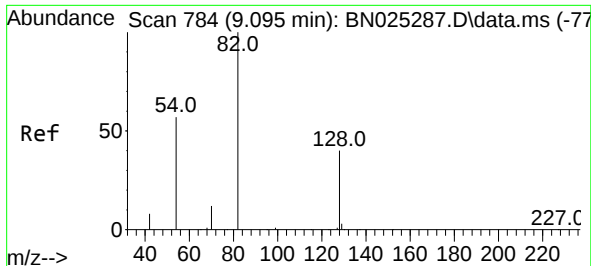
Tgt Ion: 99 Resp: 1476
Ion Ratio Lower Upper
99 100
42 31.2 22.0 33.0
71 31.8 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

Tgt Ion: 136 Resp: 22776
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 11.9 8.5 12.7
68 7.8 5.8 8.8

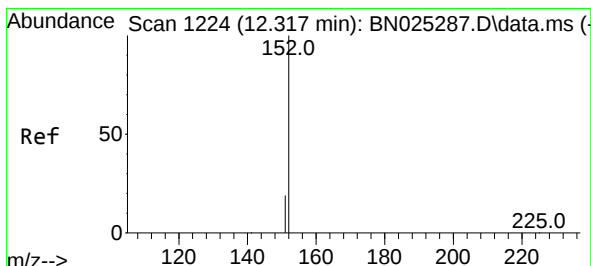
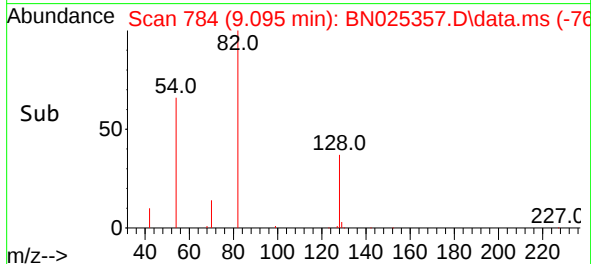
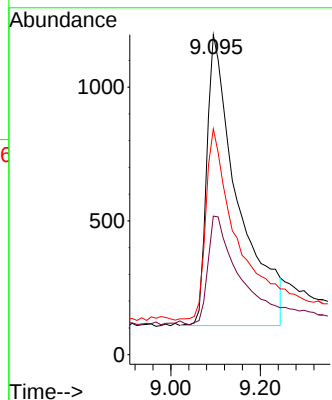
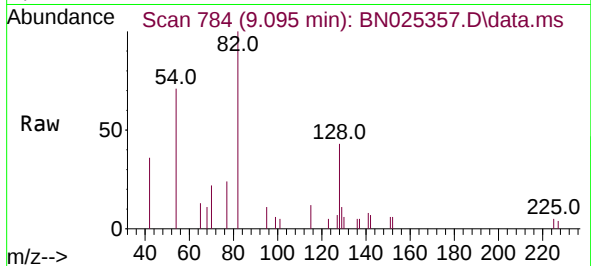




#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.095 min Scan# 784
Delta R.T. 0.021 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

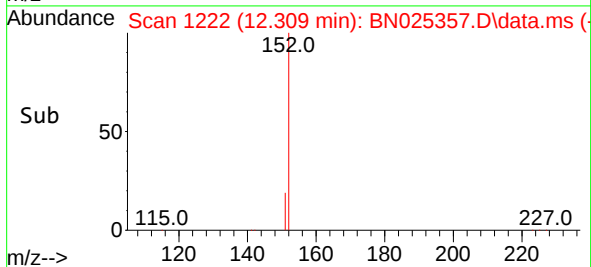
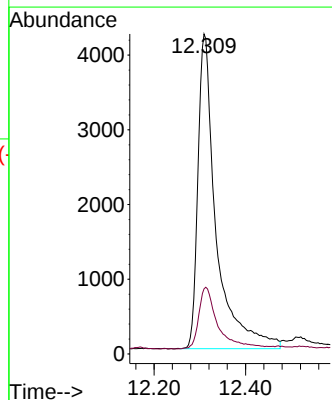
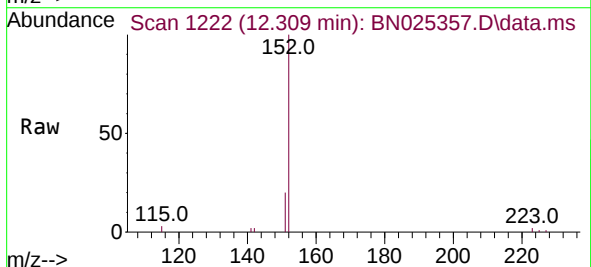
Instrument :
BNA_N
ClientSampleId :
SP-303-20230504

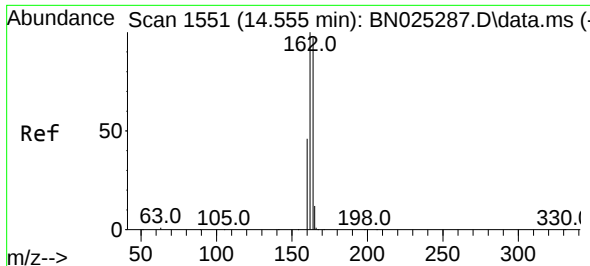
Tgt Ion: 82 Resp: 5226
Ion Ratio Lower Upper
82 100
128 43.3 35.3 52.9
54 70.6 48.7 73.1



#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.309 min Scan# 1222
Delta R.T. 0.008 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

Tgt Ion: 152 Resp: 11671
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6

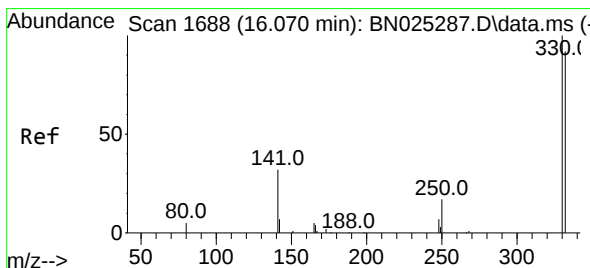
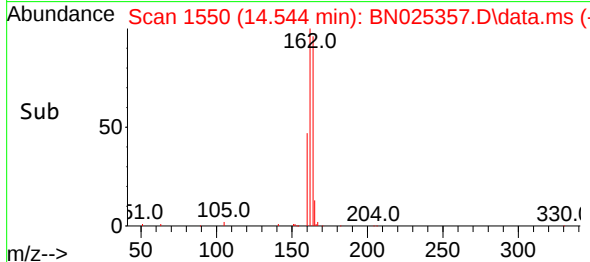
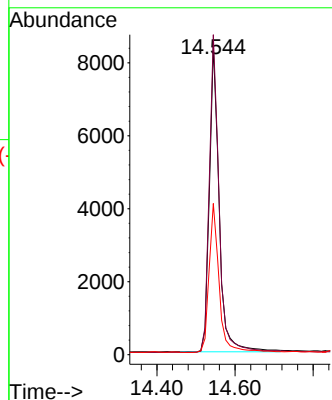
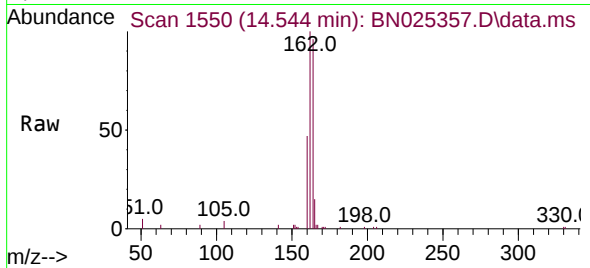




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

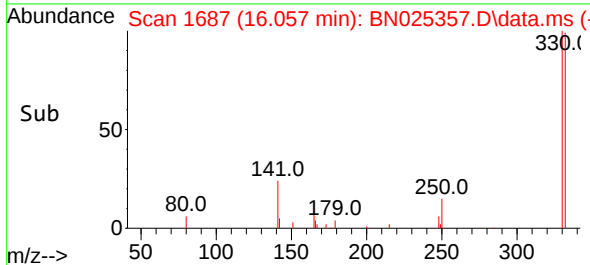
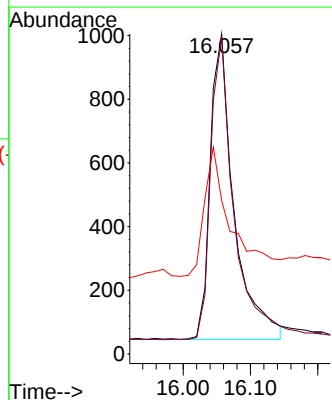
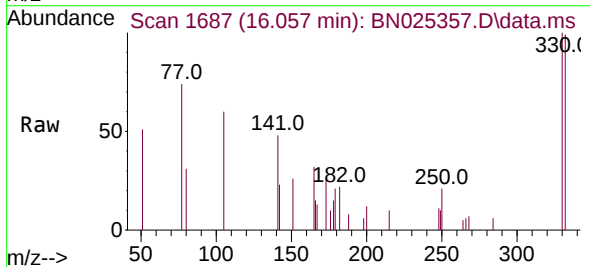
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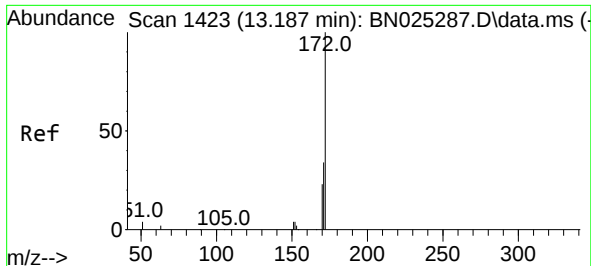
Tgt Ion:164 Resp: 14619
Ion Ratio Lower Upper
164 100
162 103.8 82.1 123.1
160 49.1 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.013 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

Tgt Ion:330 Resp: 2356
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 48.8 28.9 43.3#

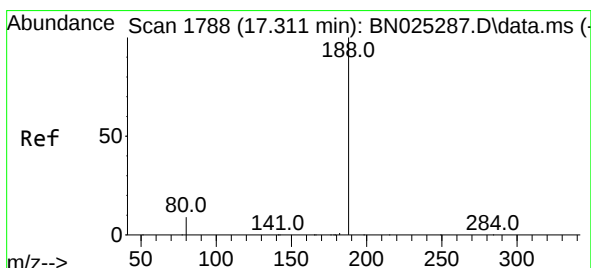
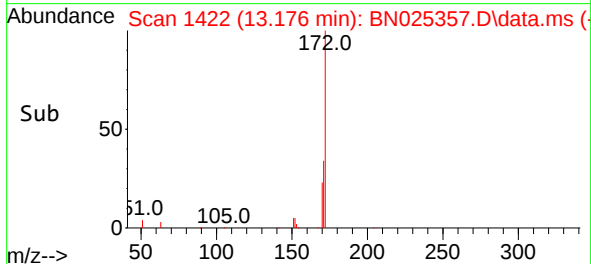
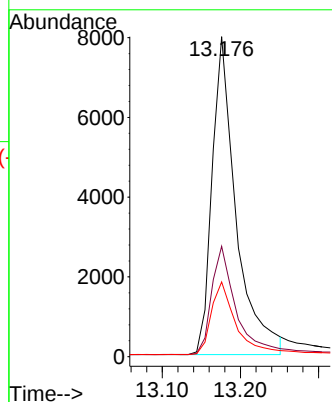
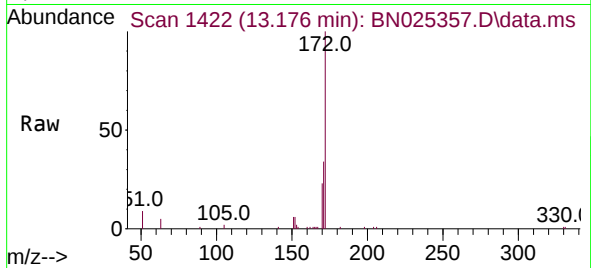




#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.176 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

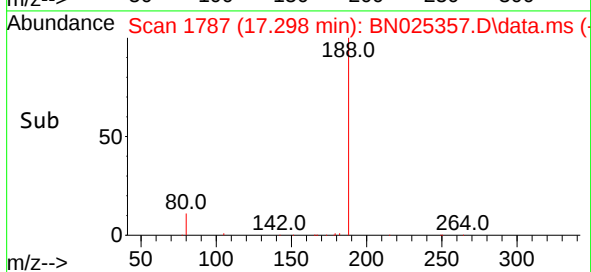
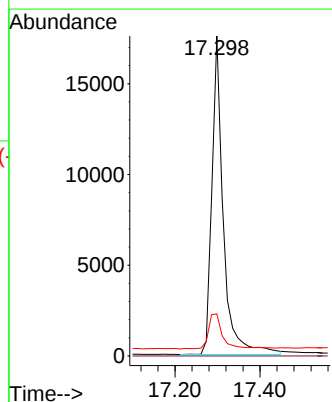
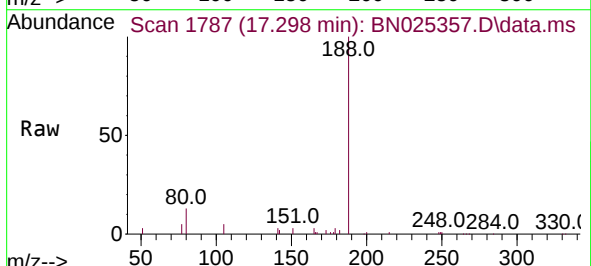
Instrument :
BNA_N
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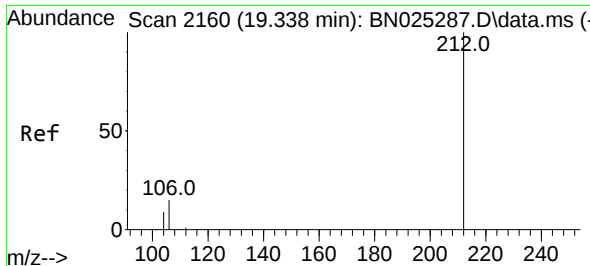
Tgt Ion:172 Resp: 17036
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.4 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

Tgt Ion:188 Resp: 32657
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 8.0 12.0#

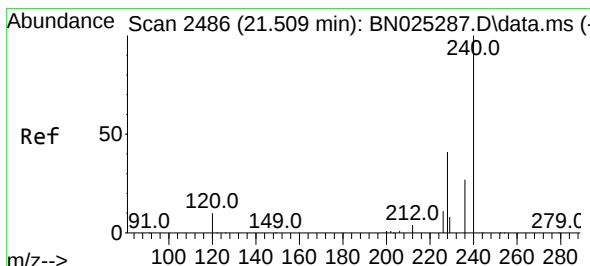
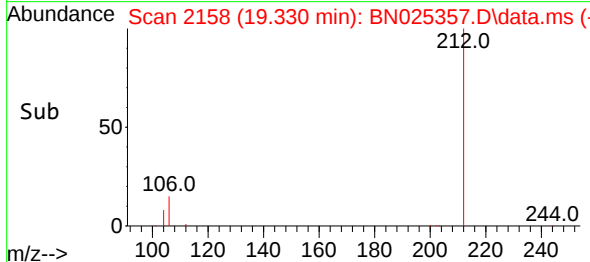
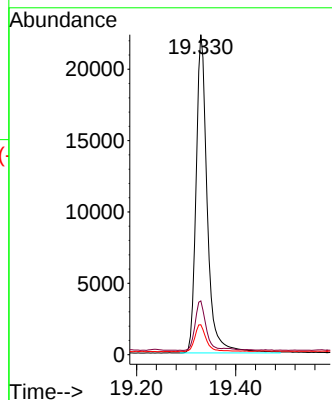
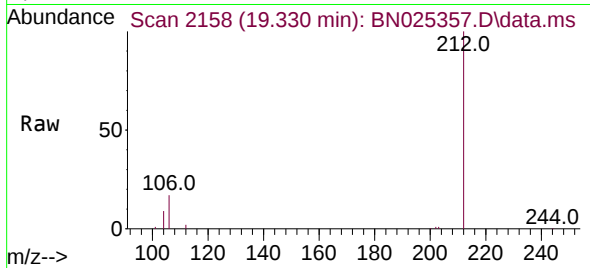




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.330 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

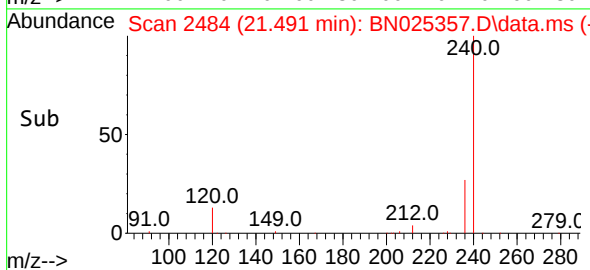
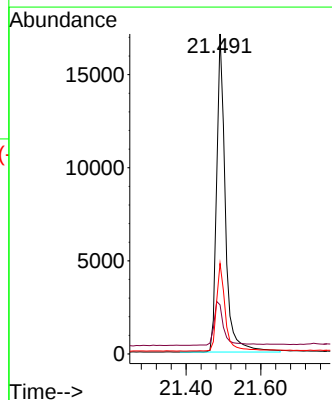
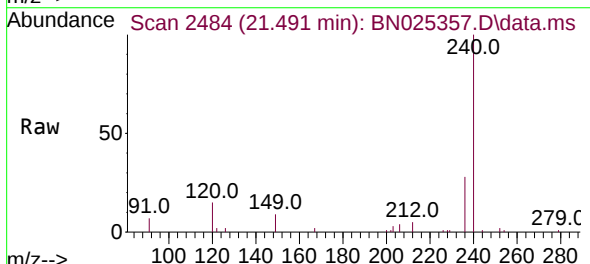
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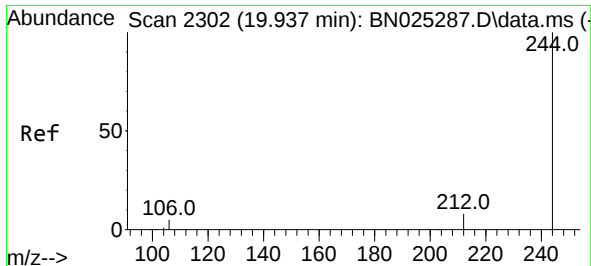
Tgt Ion:212 Resp: 35146
Ion Ratio Lower Upper
212 100
106 14.8 12.6 19.0
104 8.8 7.0 10.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. 0.005 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

Tgt Ion:240 Resp: 27704
Ion Ratio Lower Upper
240 100
120 15.4 10.3 15.5
236 28.3 22.3 33.5

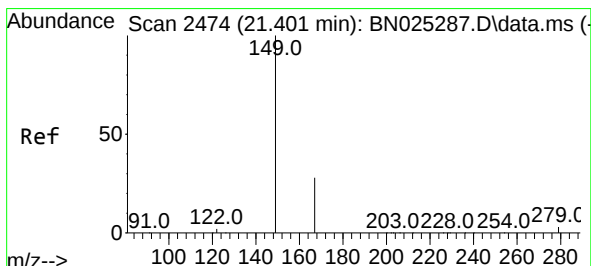
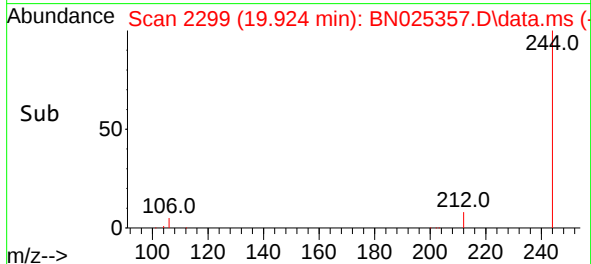
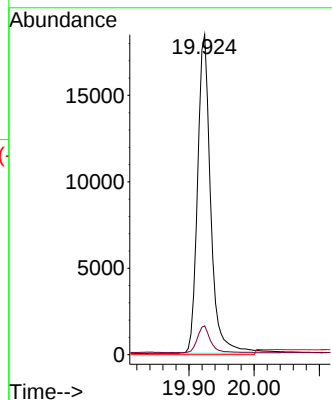
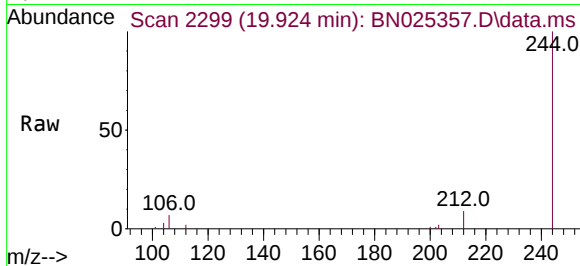




#31
 Terphenyl-d14
 Concen: 0.526 ng
 RT: 19.924 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025357.D
 Acq: 09 May 2023 06:55

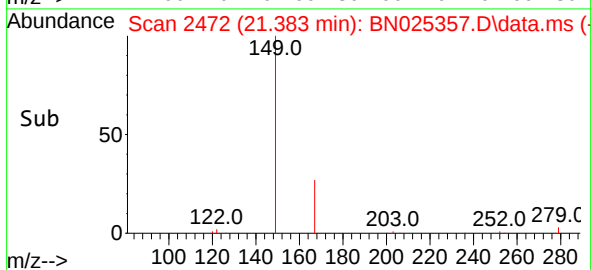
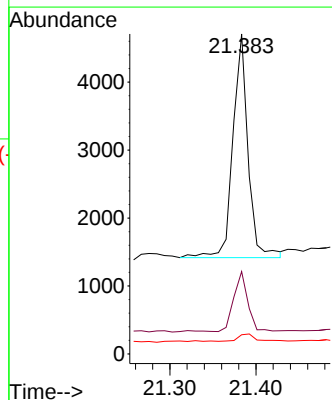
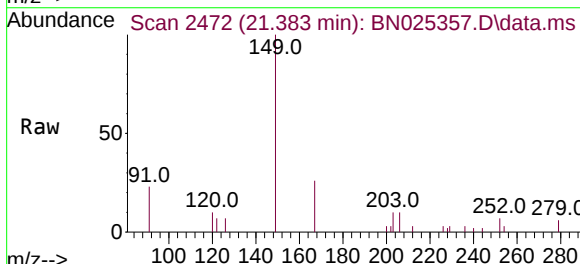
Instrument :
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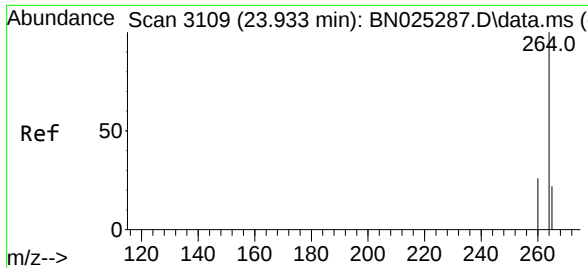
Tgt Ion:244 Resp: 29357
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 21.383 min Scan# 2472
 Delta R.T. 0.005 min
 Lab File: BN025357.D
 Acq: 09 May 2023 06:55

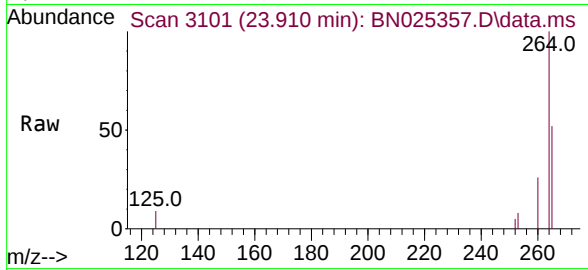
Tgt Ion:149 Resp: 4027
 Ion Ratio Lower Upper
 149 100
 167 24.9 22.2 33.4
 279 3.8 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.910 min Scan# 31
Delta R.T. -0.001 min
Lab File: BN025357.D
Acq: 09 May 2023 06:55

Instrument :
BNA_N
ClientSampleId :
SP-303-20230504



Tgt Ion:264 Resp: 24005
Ion Ratio Lower Upper
264 100
260 25.8 21.5 32.3
265 51.6 46.2 69.4

