

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025337.D
 Acq On : 08 May 2023 17:45
 Operator : CG/JU
 Sample : 02631-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-07B-24-29-050423DL

Quant Time: May 08 18:31:43 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 18:27:02 2023
 Response via : Initial Calibration

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

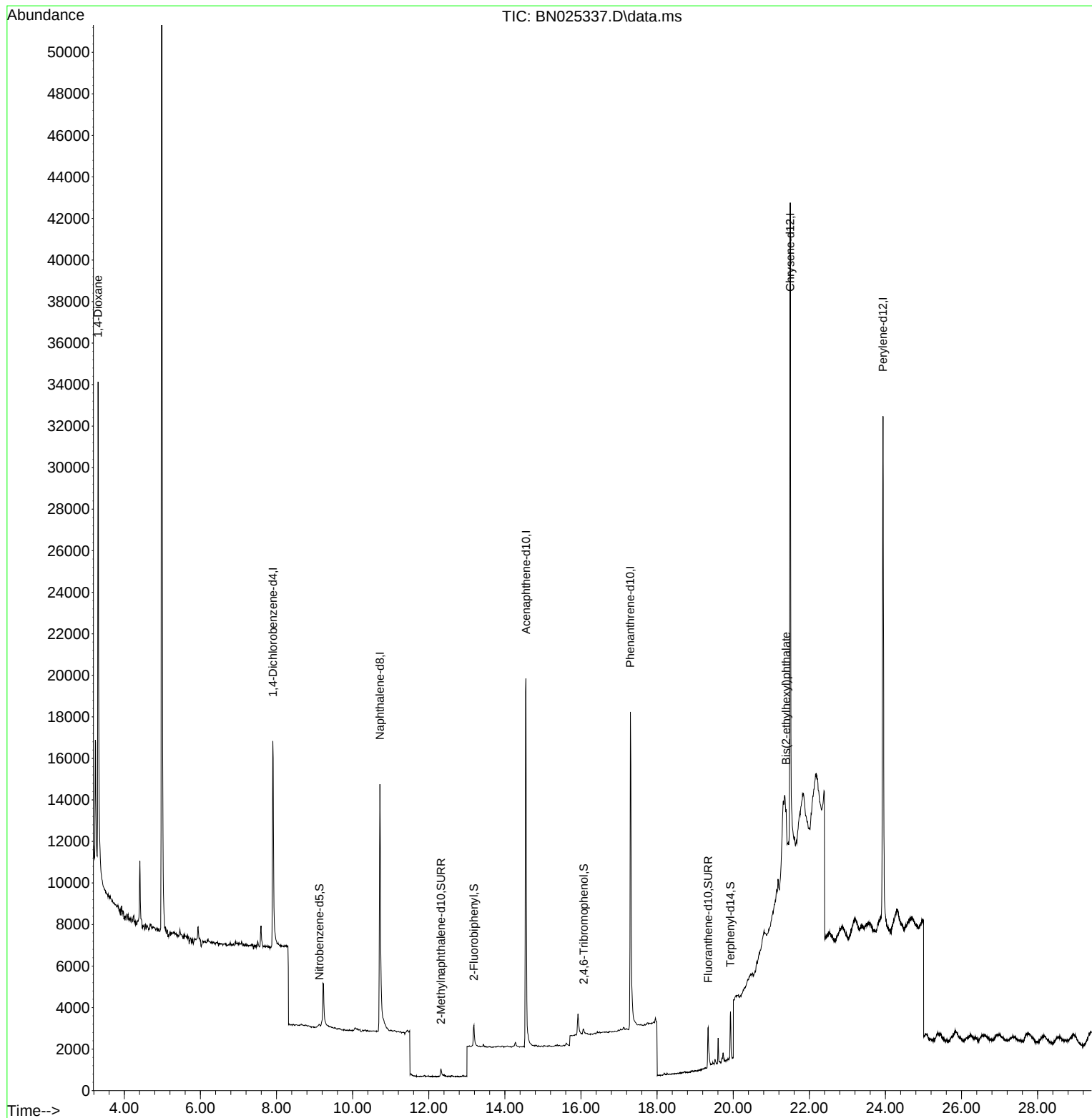
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6443	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	20638	0.400	ng	0.00
13) Acenaphthene-d10	14.555	164	12692	0.400	ng	0.01
19) Phenanthrene-d10	17.298	188	27558	0.400	ng	# 0.00
29) Chrysene-d12	21.500	240	30556	0.400	ng	0.00
35) Perylene-d12	23.936	264	32932	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	252	0.016	ng	0.00
5) Phenol-d6	7.095	99	202	0.010	ng	0.02
8) Nitrobenzene-d5	9.127	82	359	0.021	ng	0.04
11) 2-Methylnaphthalene-d10	12.321	152	809	0.029	ng	0.01
14) 2,4,6-Tribromophenol	16.070	330	244	0.038	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	1406	0.032	ng	0.01
27) Fluoranthene-d10	19.342	212	2634	0.039	ng	0.00
31) Terphenyl-d14	19.928	244	2873	0.047	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.310	88	14760	2.181	ng	Qvalue 94
34) Bis(2-ethylhexyl)phtha...	21.392	149	4358	0.054	ng	# 70

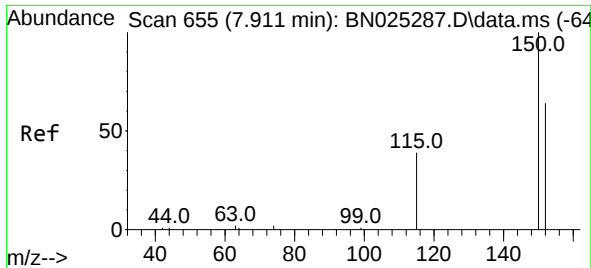
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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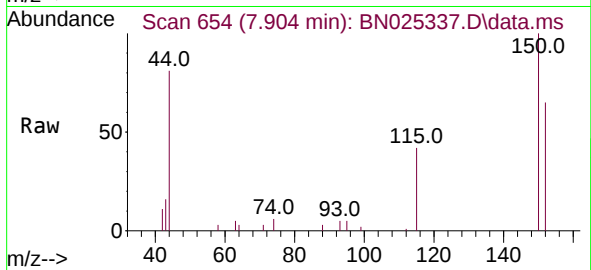
Quant Time: May 08 18:31:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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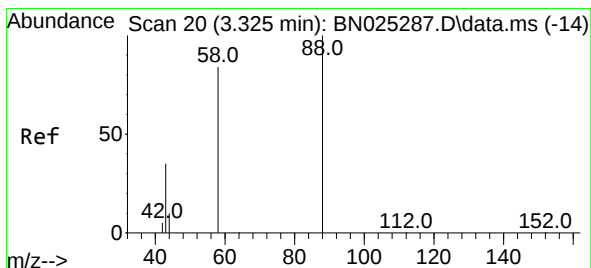
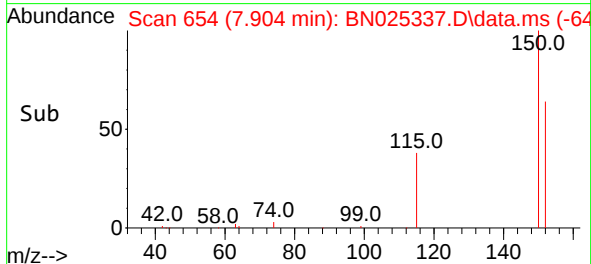
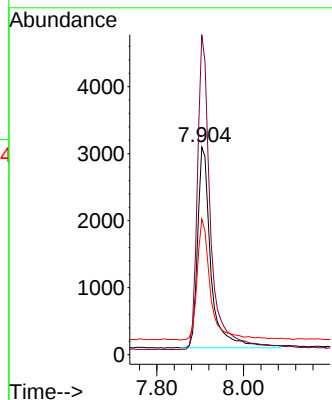
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025337.D
 Acq: 08 May 2023 17:45

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-07B-24-29-050423DL



Tgt Ion:152 Resp: 6443

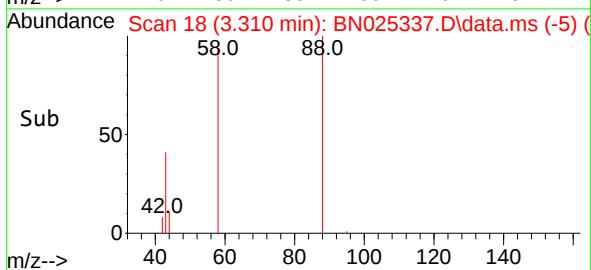
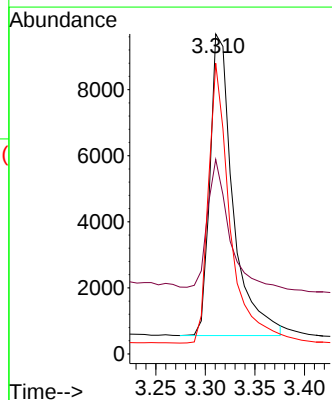
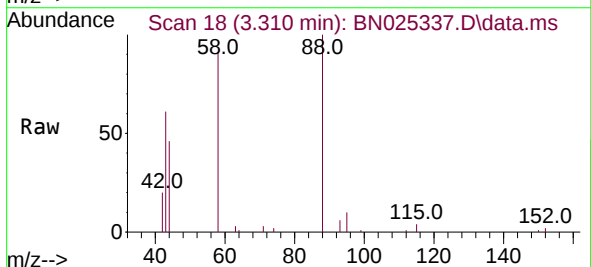
Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.8	185.8
115	65.4	52.9	79.3

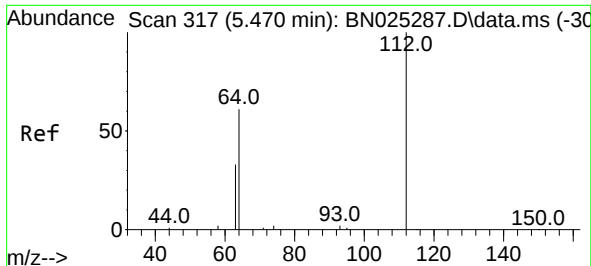


#2
 1,4-Dioxane
 Concen: 2.181 ng
 RT: 3.310 min Scan# 18
 Delta R.T. -0.007 min
 Lab File: BN025337.D
 Acq: 08 May 2023 17:45

Tgt Ion: 88 Resp: 14760

Ion	Ratio	Lower	Upper
88	100		
43	38.2	37.2	55.8
58	87.1	71.5	107.3

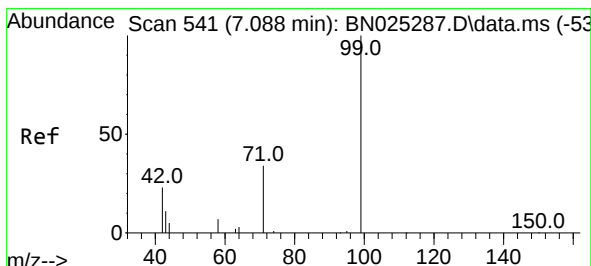
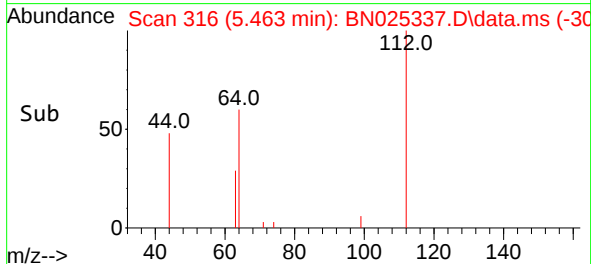
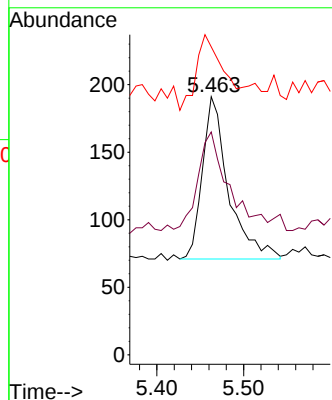
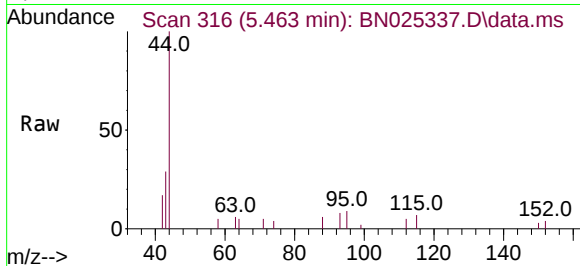




#4
2-Fluorophenol
Concen: 0.016 ng
RT: 5.463 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

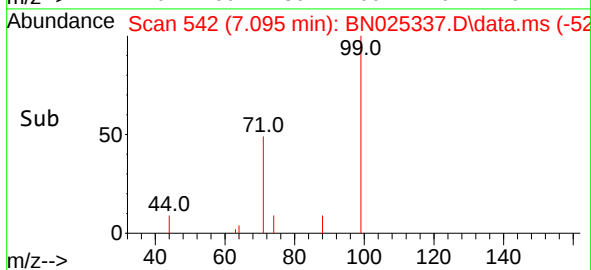
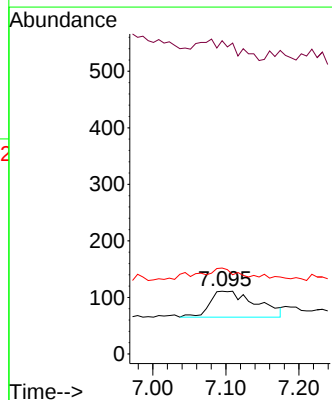
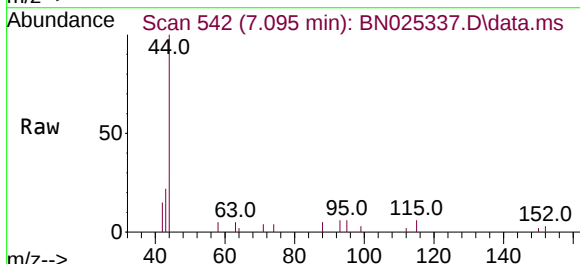
Instrument :
BNA_N
ClientSampleId :
GWOW-07B-24-29-050423DL

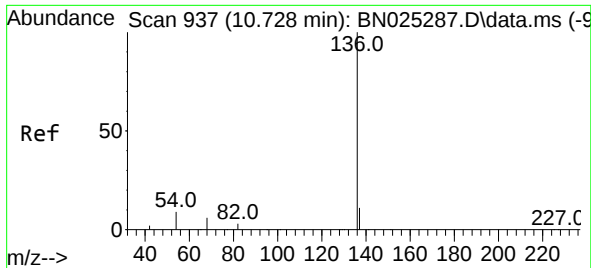
Tgt Ion:112 Resp: 252
Ion Ratio Lower Upper
112 100
64 75.4 51.5 77.3
63 50.0 27.8 41.6#



#5
Phenol-d6
Concen: 0.010 ng
RT: 7.095 min Scan# 542
Delta R.T. 0.021 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

Tgt Ion: 99 Resp: 202
Ion Ratio Lower Upper
99 100
42 11.4 22.0 33.0#
71 15.8 28.7 43.1#

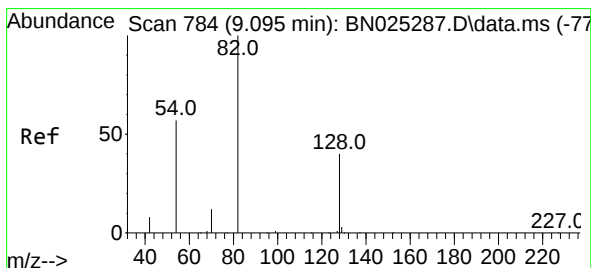
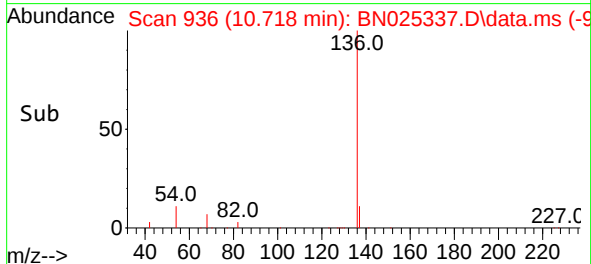
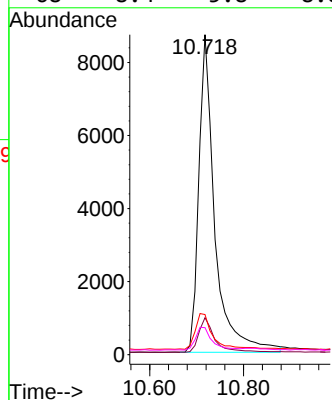
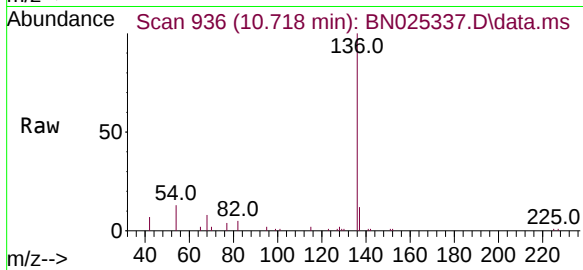




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

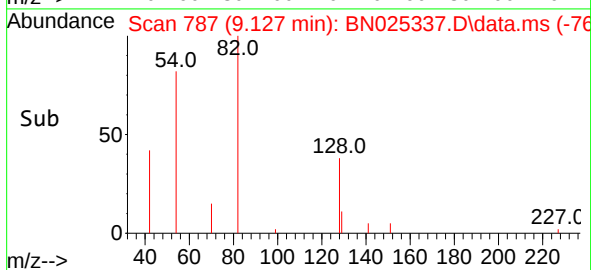
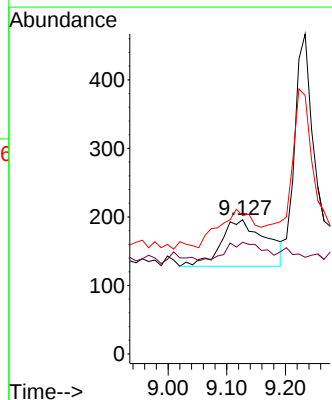
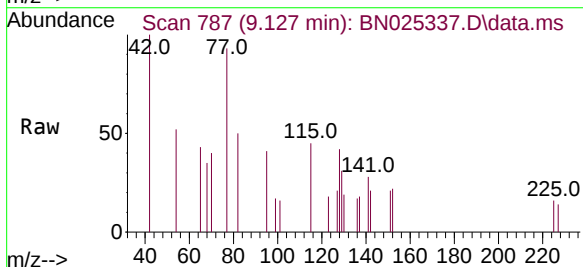
Instrument :
BNA_N
ClientSampleId :
GWOW-07B-24-29-050423DL

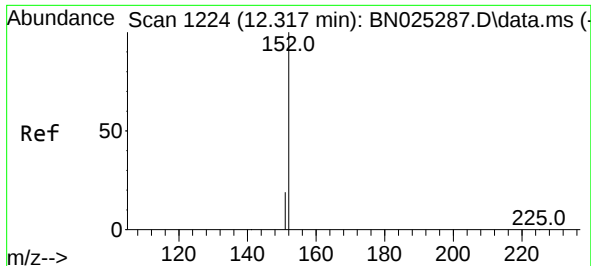
Tgt Ion:136	Resp:	20638
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.4 14.2
54	12.6	8.5 12.7
68	8.4	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.021 ng
RT: 9.127 min Scan# 787
Delta R.T. 0.042 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

Tgt Ion: 82	Resp:	359
Ion Ratio	Lower	Upper
82	100	
128	83.2	35.3 52.9#
54	103.1	48.7 73.1#

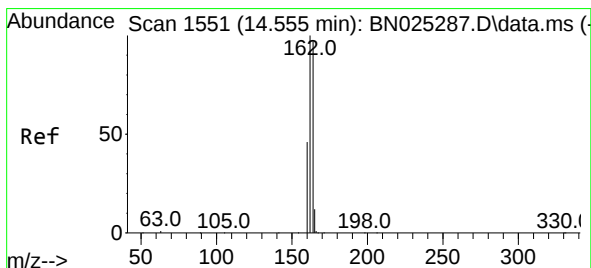
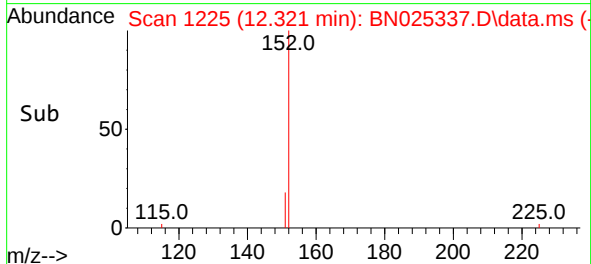
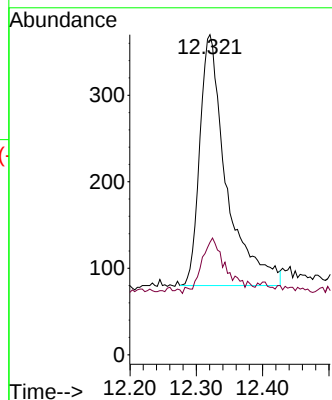
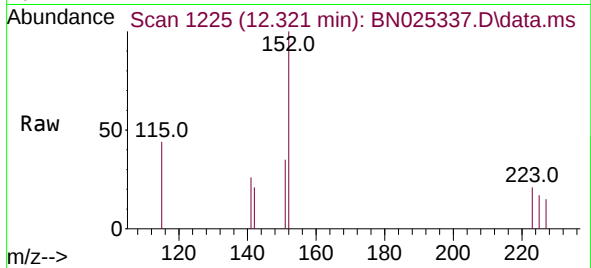




#11
2-Methylnaphthalene-d10
Concen: 0.029 ng
RT: 12.321 min Scan# 11
Delta R.T. 0.015 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

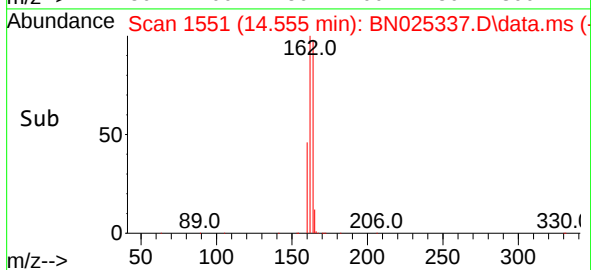
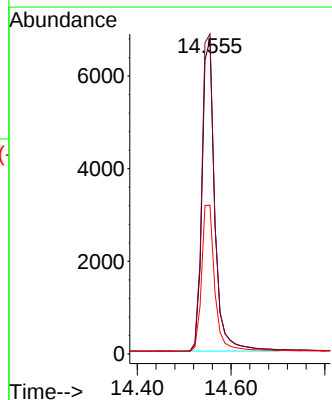
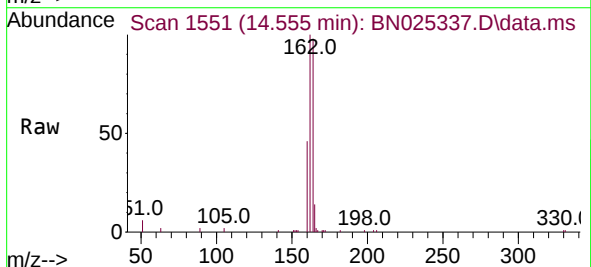
Instrument :
BNA_N
ClientSampleId :
GWOW-07B-24-29-050423DL

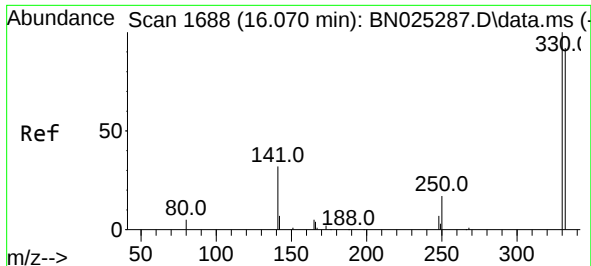
Tgt Ion:152 Resp: 809
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 1551
Delta R.T. 0.010 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

Tgt Ion:164 Resp: 12692
Ion Ratio Lower Upper
164 100
162 101.8 82.1 123.1
160 47.3 38.3 57.5

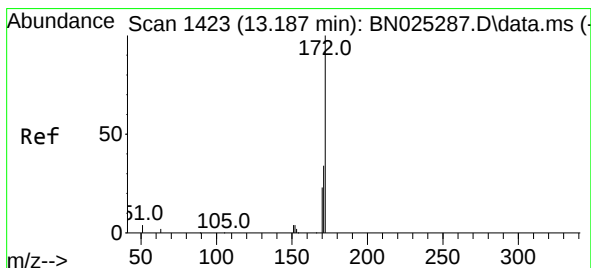
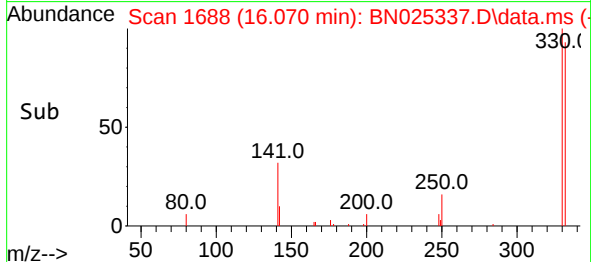
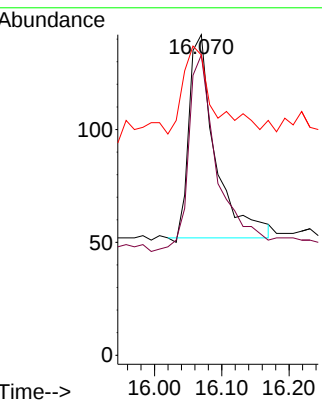
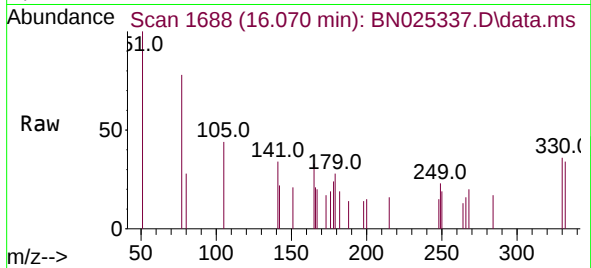




#14
2,4,6-Tribromophenol
Concen: 0.038 ng
RT: 16.070 min Scan# 1688
Delta R.T. 0.012 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

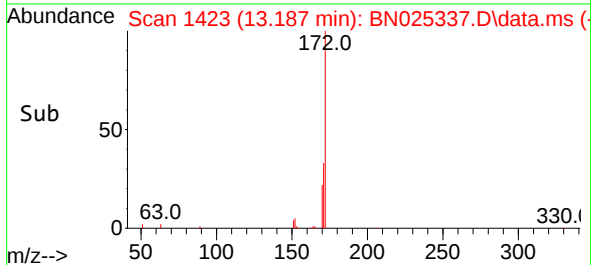
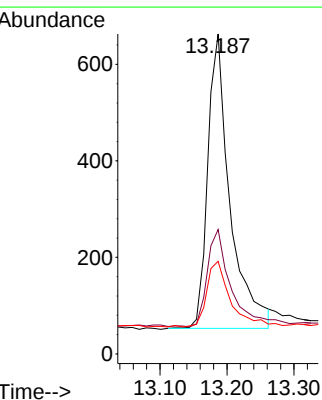
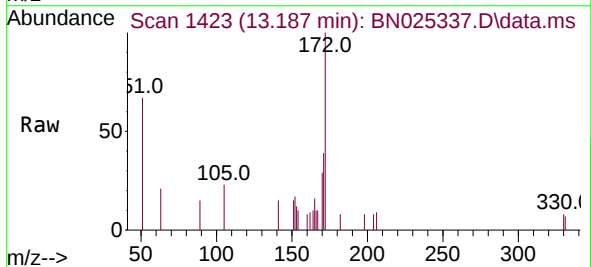
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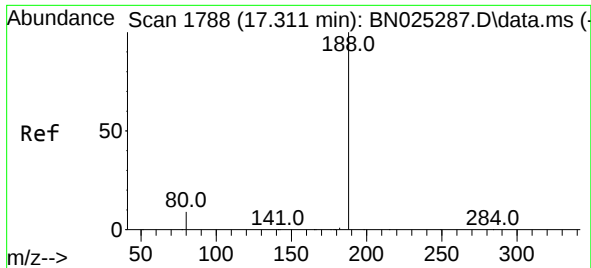
Tgt Ion:330 Resp: 244
Ion Ratio Lower Upper
330 100
332 108.6 77.4 116.0
141 49.2 28.9 43.3#



#15
2-Fluorobiphenyl
Concen: 0.032 ng
RT: 13.187 min Scan# 1423
Delta R.T. 0.010 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

Tgt Ion:172 Resp: 1406
Ion Ratio Lower Upper
172 100
171 38.9 27.9 41.9
170 29.0 19.0 28.4#

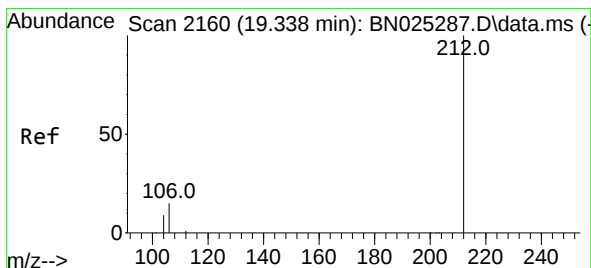
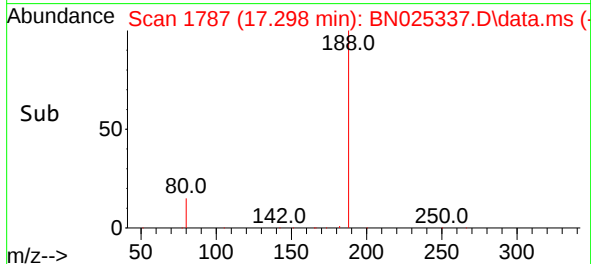
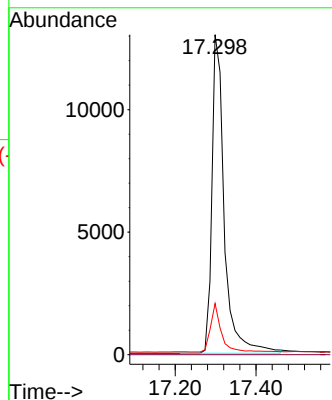
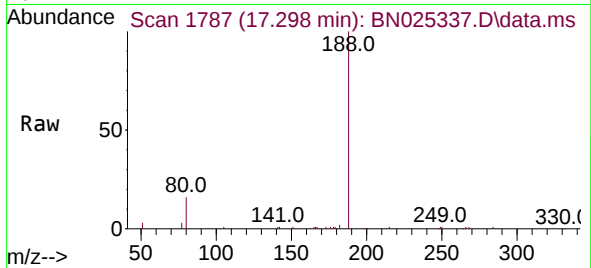




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

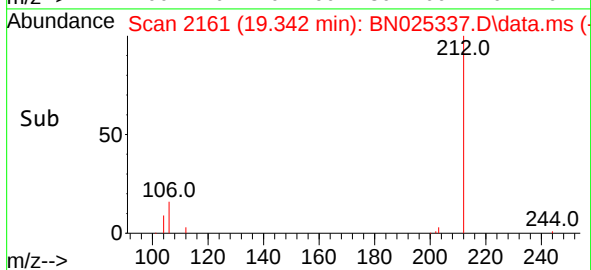
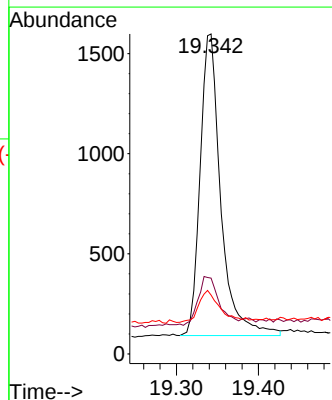
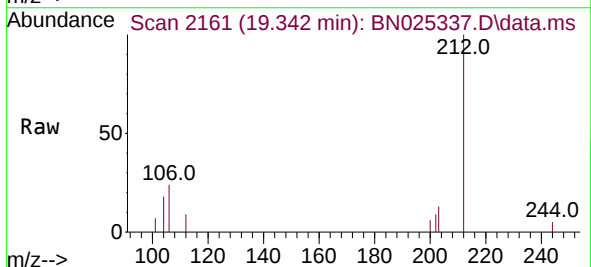
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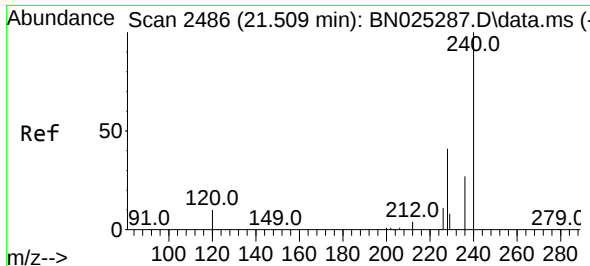
Tgt Ion:188 Resp: 27558
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 8.0 12.0#



#27
Fluoranthene-d10
Concen: 0.039 ng
RT: 19.342 min Scan# 2161
Delta R.T. 0.008 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

Tgt Ion:212 Resp: 2634
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 11.2 7.0 10.6#

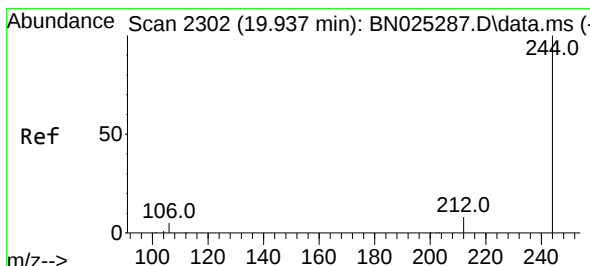
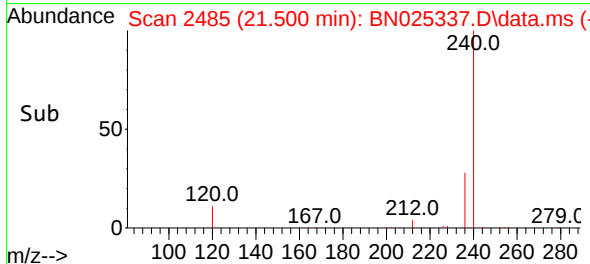
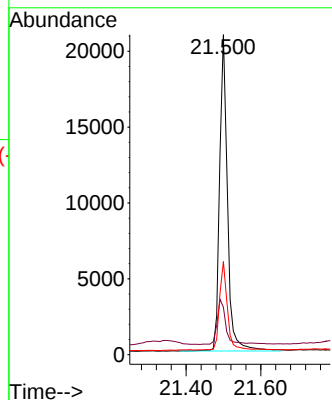
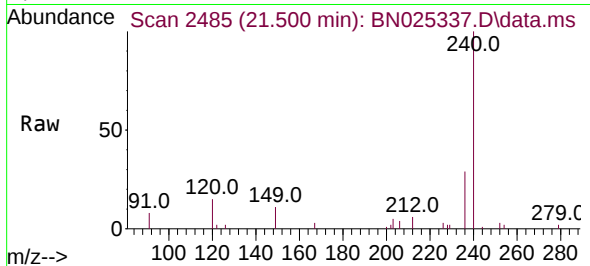




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.500 min Scan# 2486
Delta R.T. -0.000 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

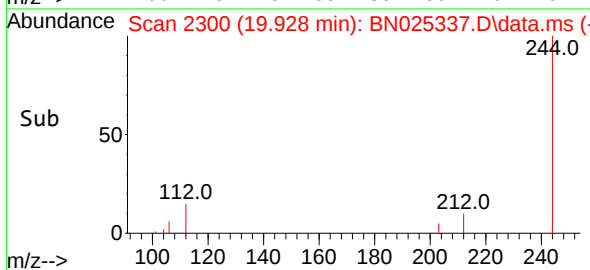
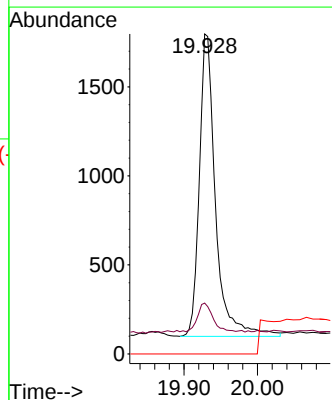
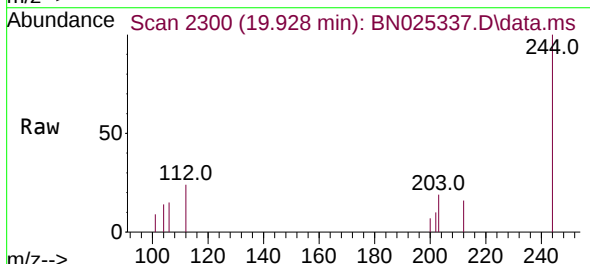
Instrument :
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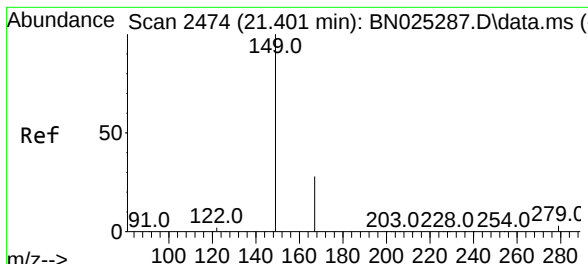
Tgt Ion:240 Resp: 30556
Ion Ratio Lower Upper
240 100
120 14.8 10.3 15.5
236 29.1 22.3 33.5



#31
Terphenyl-d14
Concen: 0.047 ng
RT: 19.928 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BN025337.D
Acq: 08 May 2023 17:45

Tgt Ion:244 Resp: 2873
Ion Ratio Lower Upper
244 100
212 15.9 7.1 10.7#
122 0.0 0.0 0.0

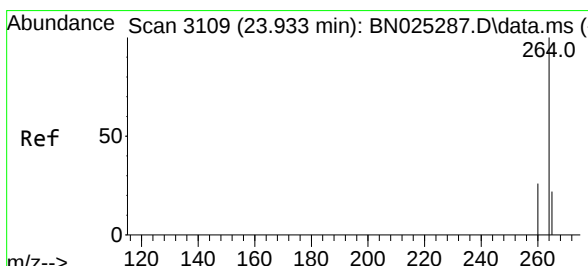
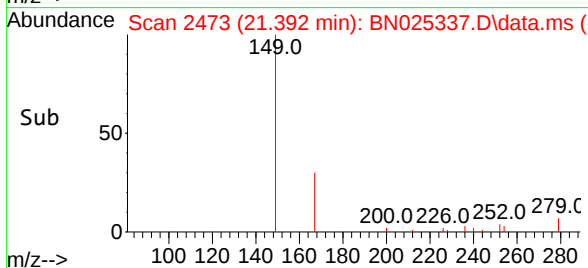
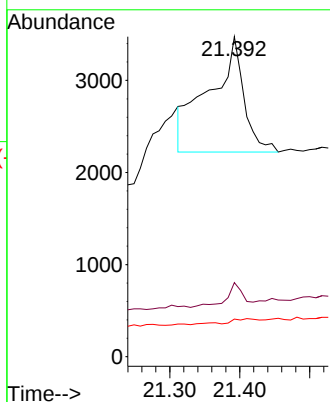
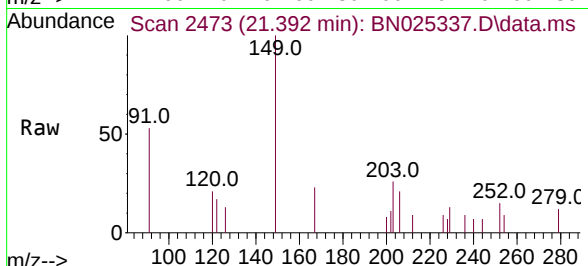




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.392 min Scan# 2473
 Delta R.T. -0.000 min
 Lab File: BN025337.D
 Acq: 08 May 2023 17:45

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-07B-24-29-050423DL

Tgt Ion:	149	Resp:	4358
Ion Ratio	Lower	Upper	
149	100		
167	10.4	22.2	33.4#
279	3.1	2.6	4.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.936 min Scan# 3110
 Delta R.T. 0.006 min
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Tgt Ion:	264	Resp:	32932
Ion Ratio	Lower	Upper	
264	100		
260	26.6	21.5	32.3
265	44.2	46.2	69.4#

