

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025466.D
 Acq On : 17 May 2023 22:53
 Operator : CG/JU
 Sample : 02816-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-39-051623

Quant Time: May 18 03:42:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 03:36:39 2023
 Response via : Initial Calibration

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

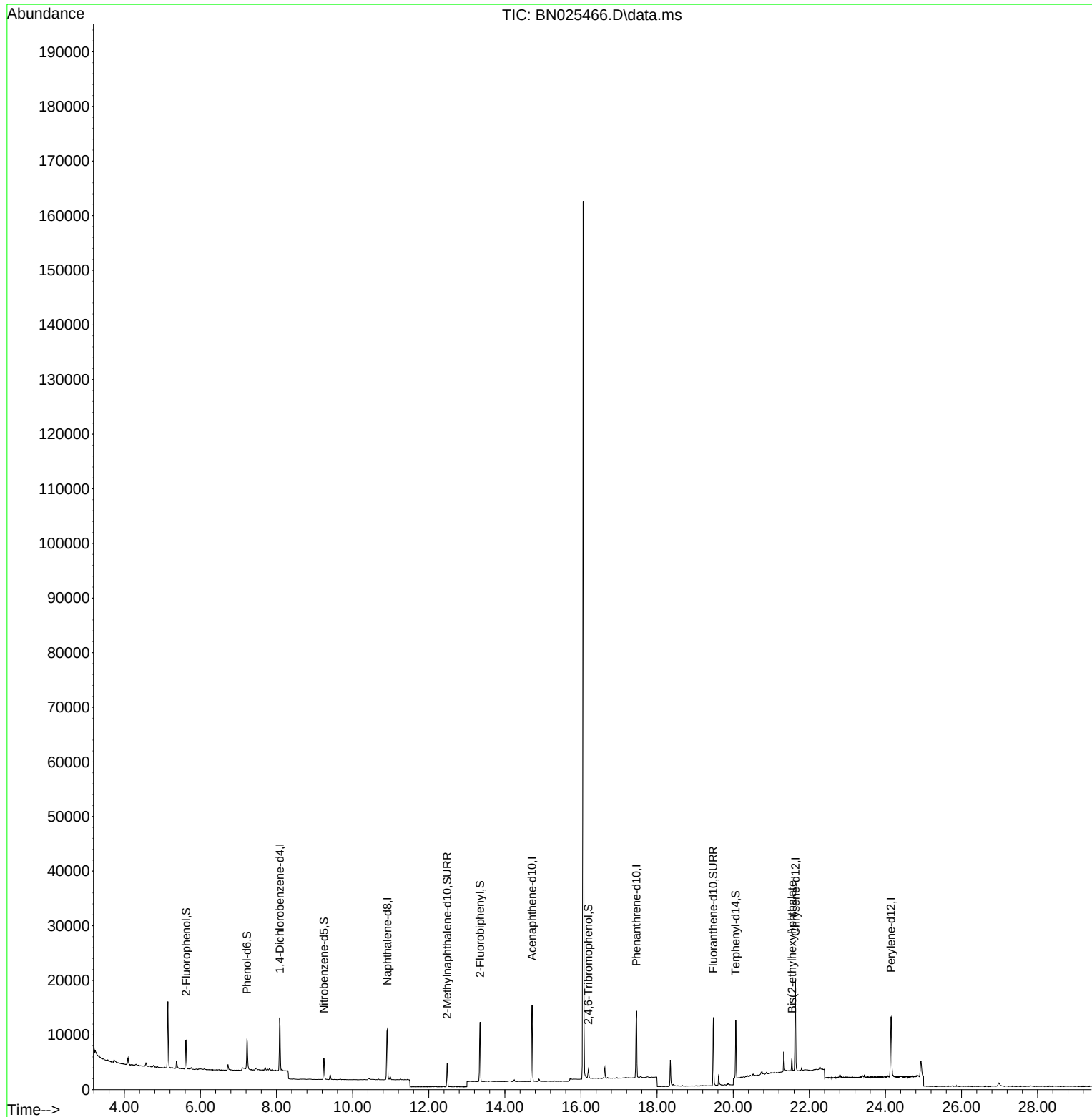
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	4774	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	13287	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	7842	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	17962	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	15116	0.400	ng	0.00
35) Perylene-d12	24.150	264	16198	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	4514	0.440	ng	0.00
5) Phenol-d6	7.225	99	5277	0.383	ng	0.00
8) Nitrobenzene-d5	9.244	82	3090	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	5777	0.311	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	801	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	9243	0.322	ng	0.00
27) Fluoranthene-d10	19.477	212	13635	0.319	ng	0.00
31) Terphenyl-d14	20.067	244	8885	0.323	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.544	149	2295	0.074	ng	# 97

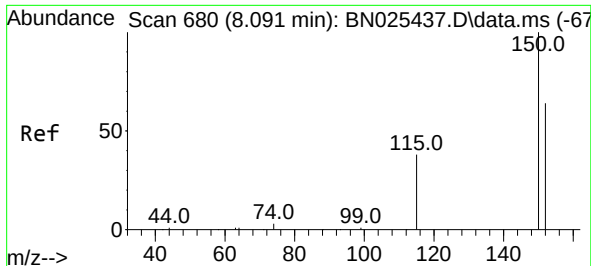
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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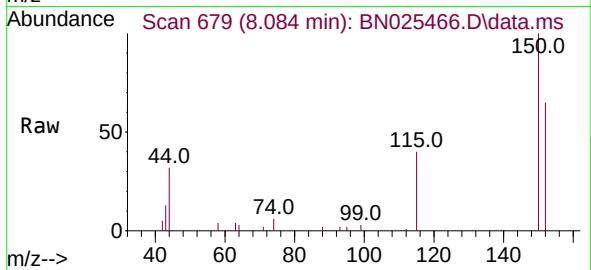
Quant Time: May 18 03:42:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
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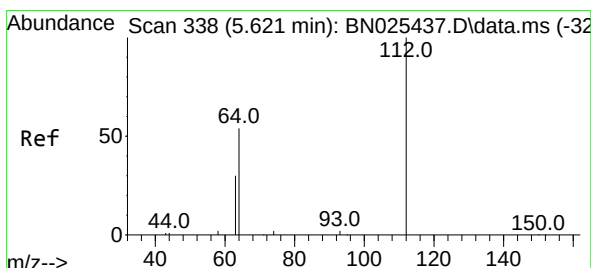
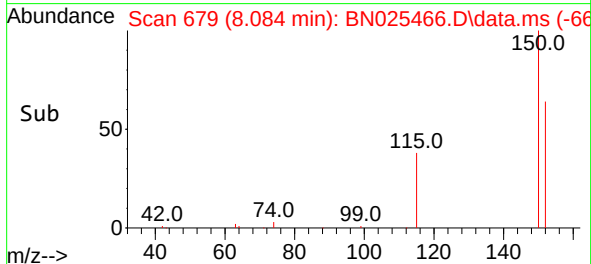
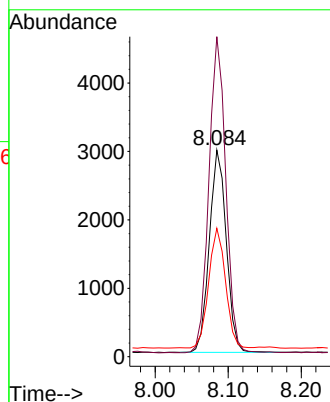


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.084 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-39-051623

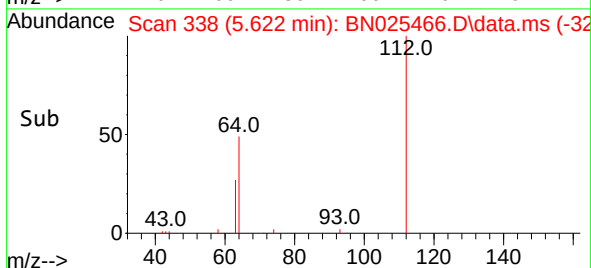
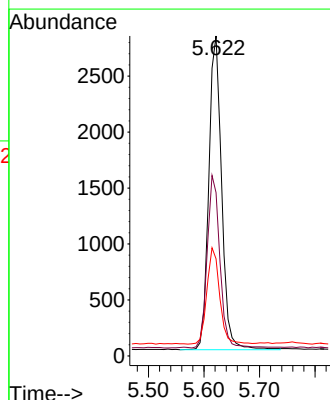
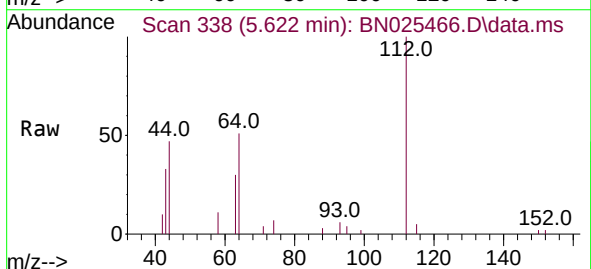


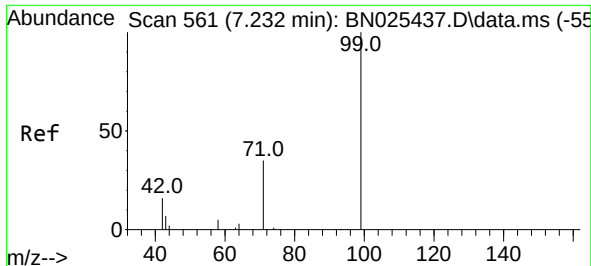
Tgt Ion:152 Resp: 4774
Ion Ratio Lower Upper
152 100
150 154.9 123.7 185.5
115 62.1 50.0 75.0



#4
2-Fluorophenol
Concen: 0.440 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.007 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

Tgt Ion:112 Resp: 4514
Ion Ratio Lower Upper
112 100
64 54.7 43.9 65.9
63 30.6 25.0 37.4

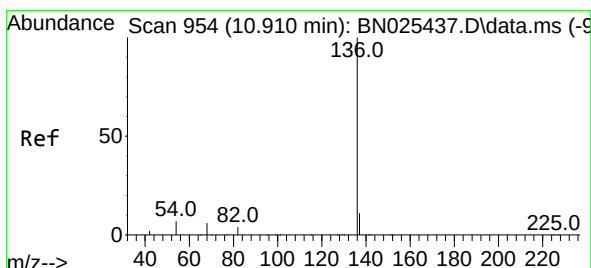
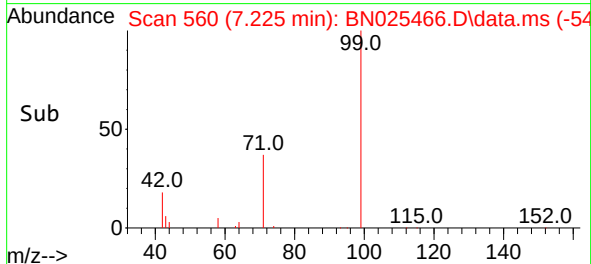
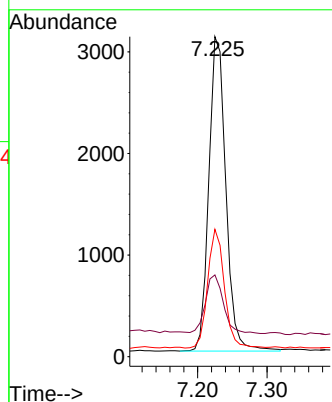
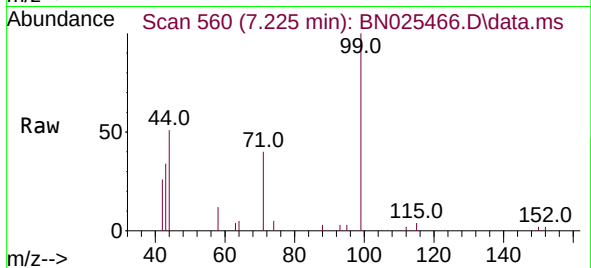




#5
Phenol-d6
Concen: 0.383 ng
RT: 7.225 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

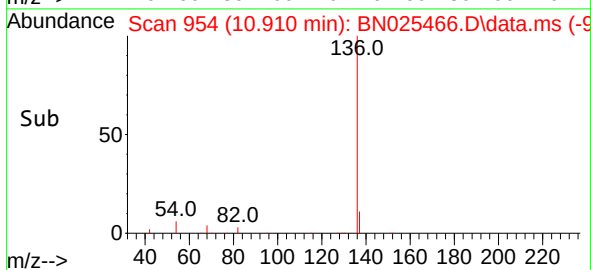
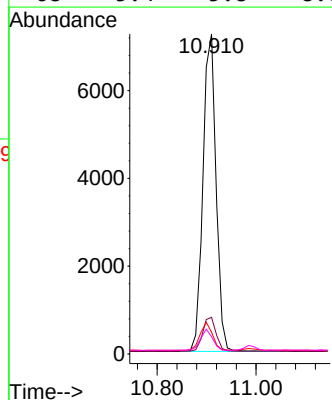
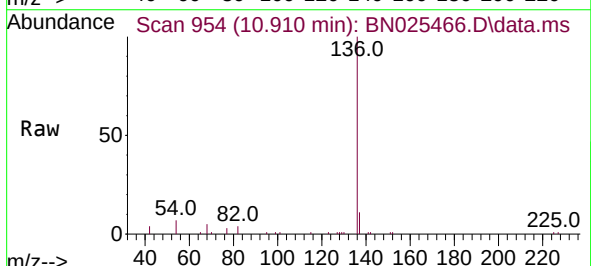
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-39-051623

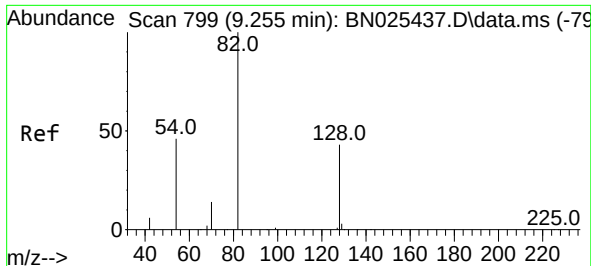
Tgt Ion: 99 Resp: 5277
Ion Ratio Lower Upper
99 100
42 19.8 16.4 24.6
71 37.1 29.4 44.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

Tgt Ion: 136 Resp: 13287
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 6.8 7.0 10.4#
68 5.4 5.8 8.6#

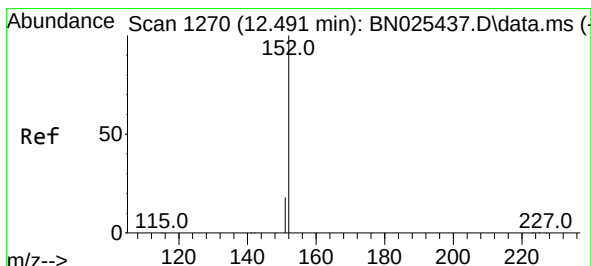
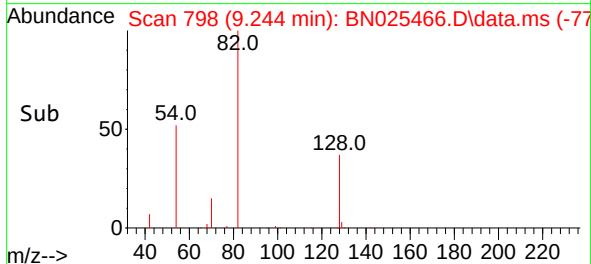
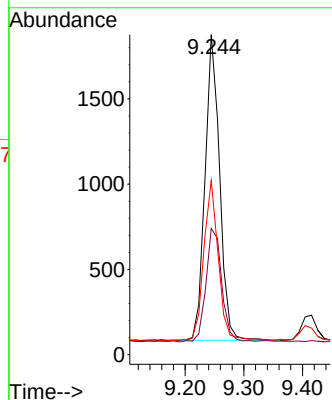
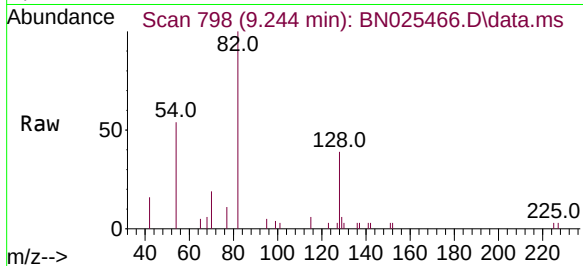




#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.244 min Scan# 79
Delta R.T. 0.000 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

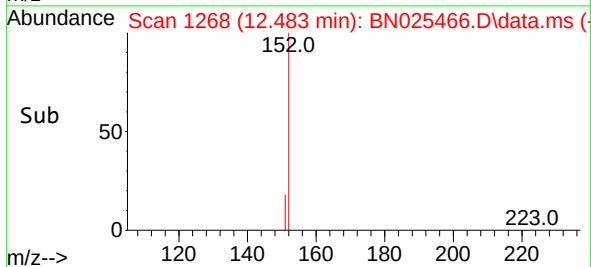
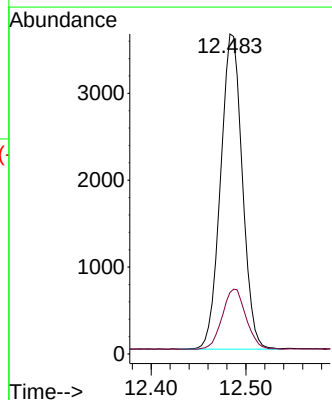
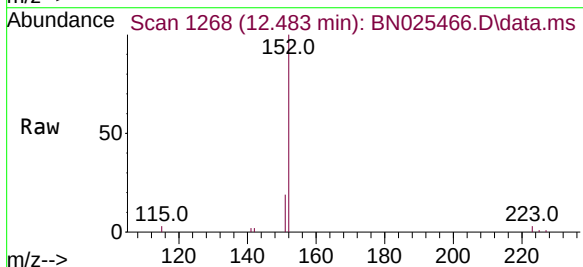
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-39-051623

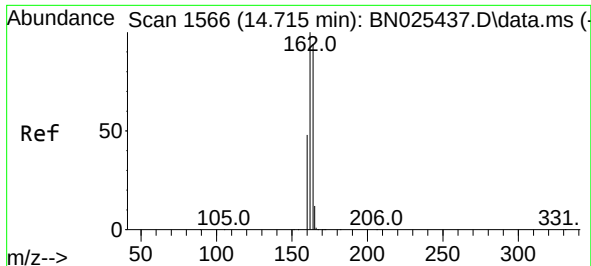
Tgt Ion: 82 Resp: 3090
Ion Ratio Lower Upper
82 100
128 39.4 35.7 53.5
54 54.4 38.6 57.8



#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.483 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

Tgt Ion: 152 Resp: 5777
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7

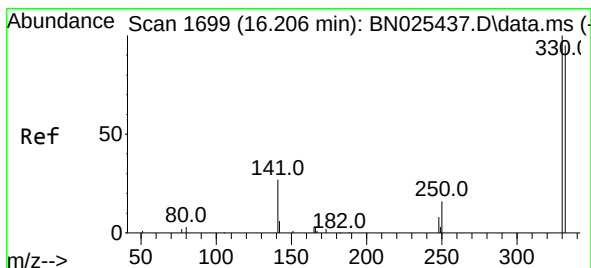
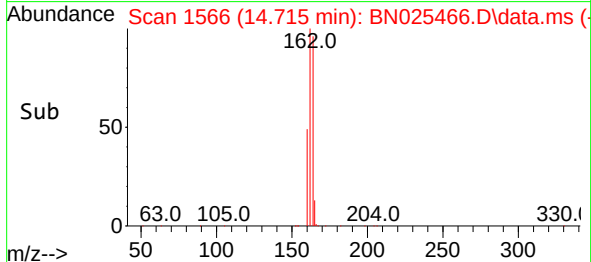
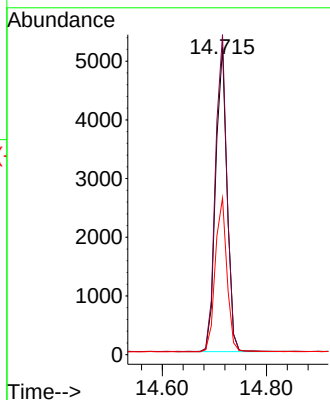
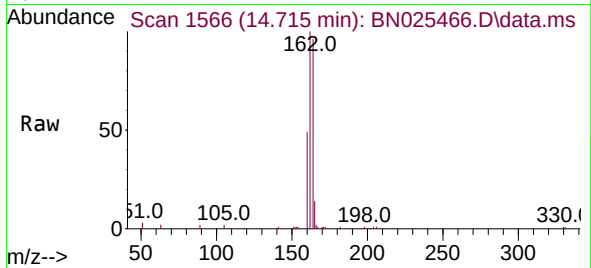




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.715 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025466.D
 Acq: 17 May 2023 22:53

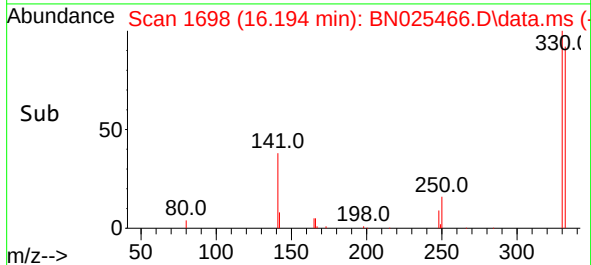
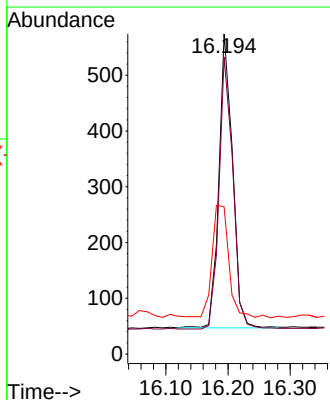
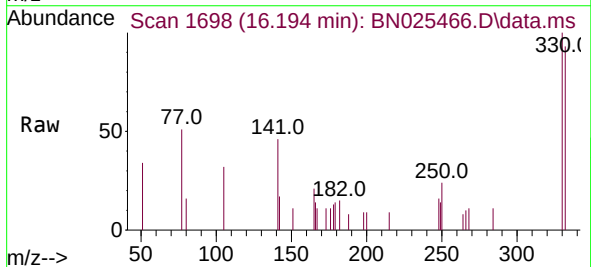
Instrument :
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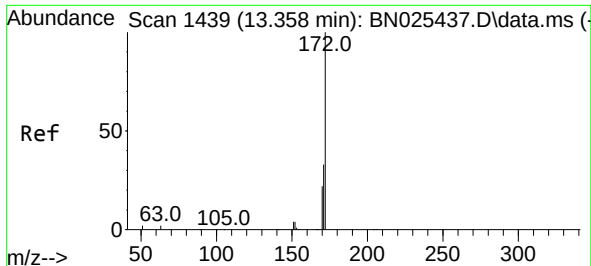
Tgt Ion:164 Resp: 7842
 Ion Ratio Lower Upper
 164 100
 162 104.2 84.8 127.2
 160 51.0 40.6 61.0



#14
 2,4,6-Tribromophenol
 Concen: 0.301 ng
 RT: 16.194 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: BN025466.D
 Acq: 17 May 2023 22:53

Tgt Ion:330 Resp: 801
 Ion Ratio Lower Upper
 330 100
 332 93.8 75.5 113.3
 141 46.4 35.3 52.9

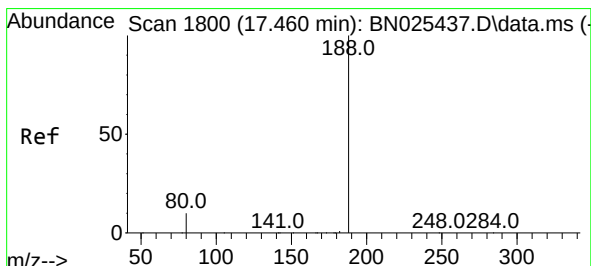
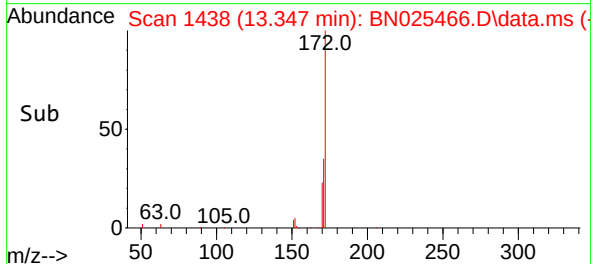
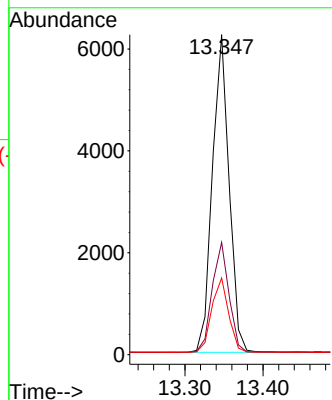
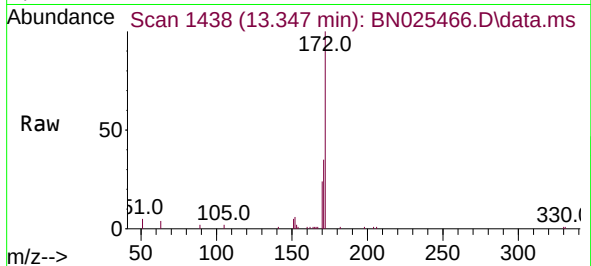




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.347 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

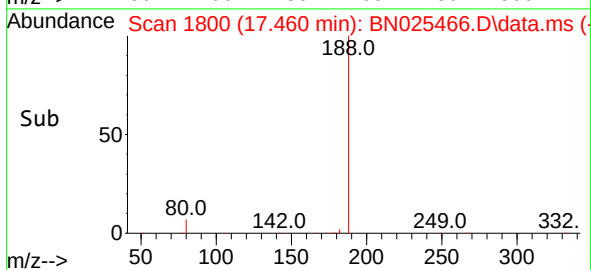
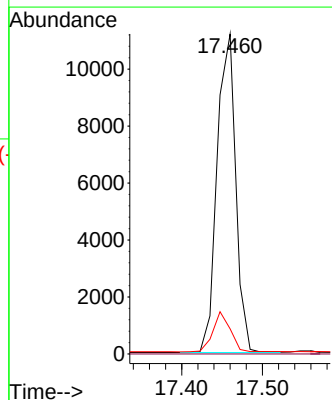
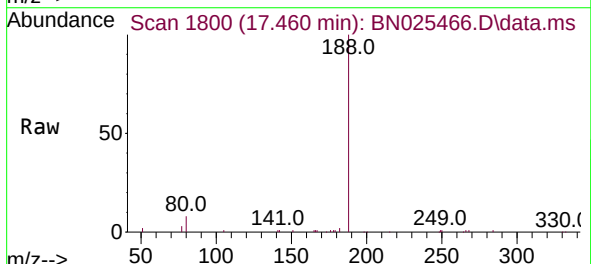
Instrument :
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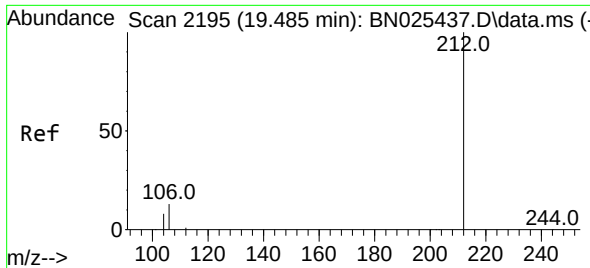
Tgt Ion:	172	Resp:	9243
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.0	40.6
170	24.0	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

Tgt Ion:	188	Resp:	17962
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.8	8.7	13.1#

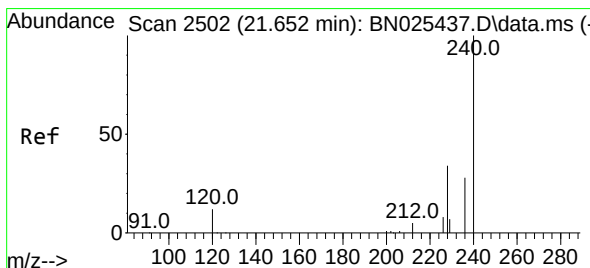
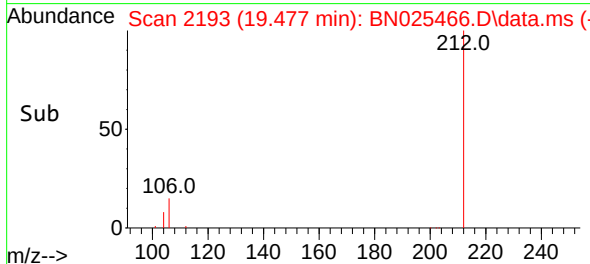
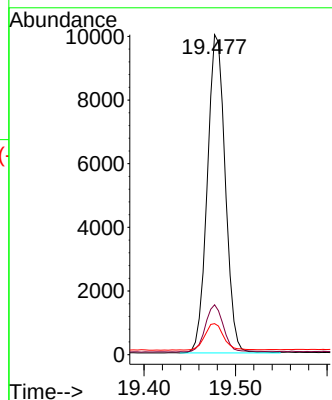
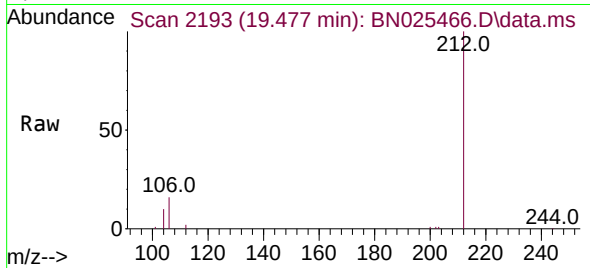




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.477 min Scan# 2193
Delta R.T. -0.004 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

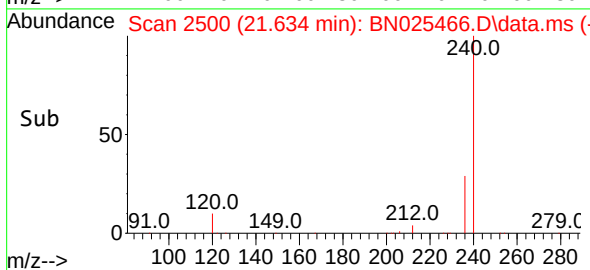
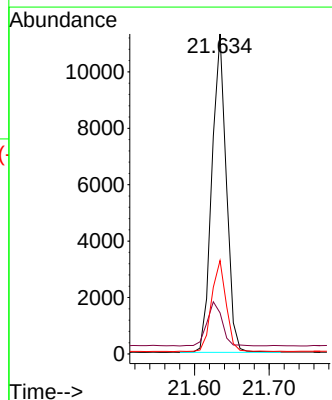
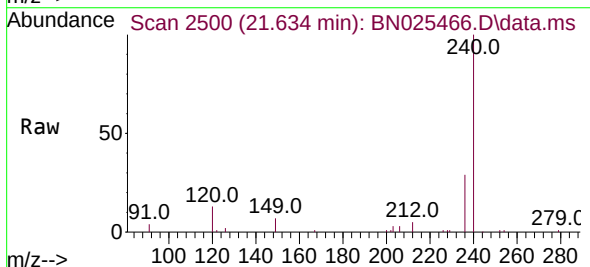
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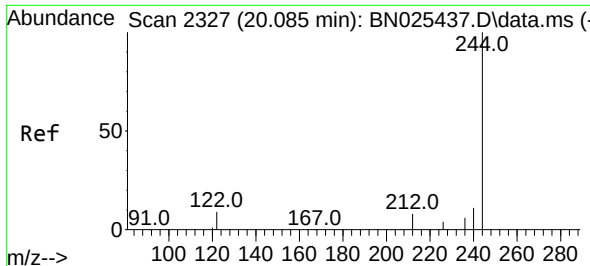
Tgt Ion:212 Resp: 13635
Ion Ratio Lower Upper
212 100
106 15.0 11.1 16.7
104 9.0 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2500
Delta R.T. -0.009 min
Lab File: BN025466.D
Acq: 17 May 2023 22:53

Tgt Ion:240 Resp: 15116
Ion Ratio Lower Upper
240 100
120 12.9 11.6 17.4
236 29.2 22.9 34.3

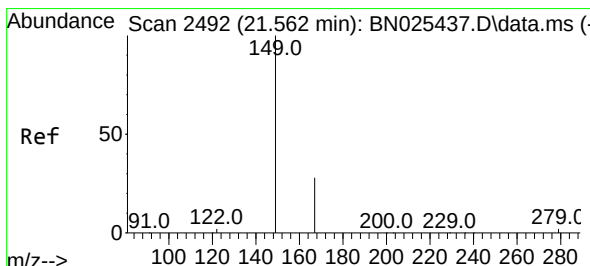
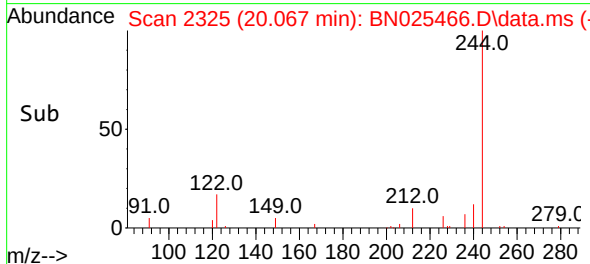
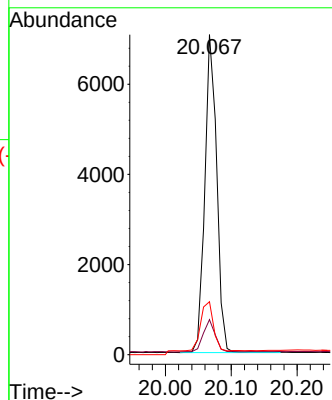
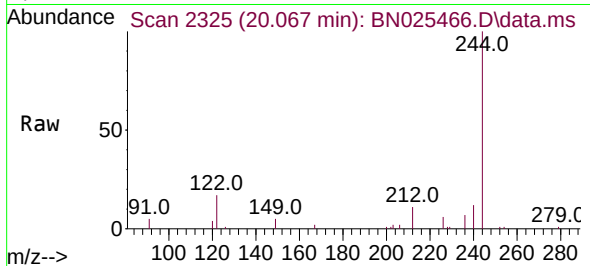




#31
 Terphenyl-d14
 Concen: 0.323 ng
 RT: 20.067 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025466.D
 Acq: 17 May 2023 22:53

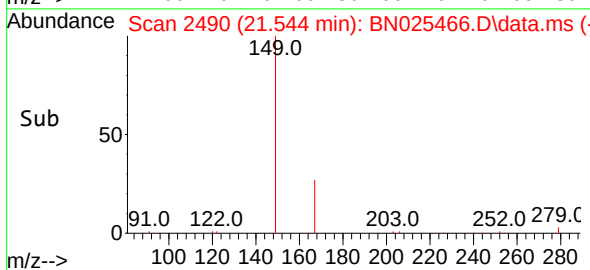
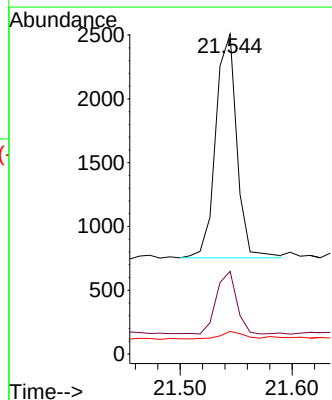
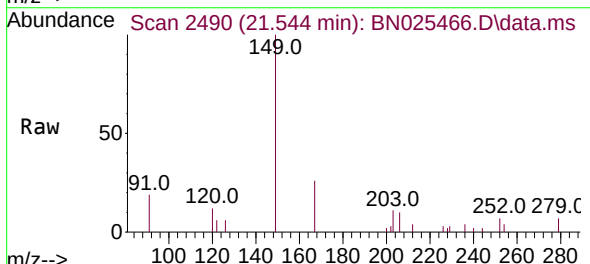
Instrument :
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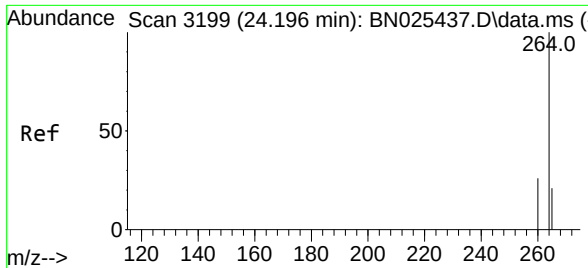
Tgt Ion:244 Resp: 8885
 Ion Ratio Lower Upper
 244 100
 212 10.9 6.9 10.3#
 122 16.5 7.4 11.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.544 min Scan# 2490
 Delta R.T. -0.009 min
 Lab File: BN025466.D
 Acq: 17 May 2023 22:53

Tgt Ion:149 Resp: 2295
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.2 33.4
 279 4.5 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.150 min Scan# 31

Delta R.T. -0.029 min

Lab File: BN025466.D

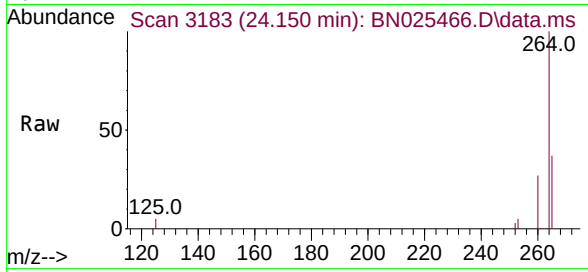
Acq: 17 May 2023 22:53

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-39-051623



Tgt Ion:264 Resp: 16198

Ion Ratio Lower Upper

264 100

260 26.5 21.0 31.6

265 37.5 25.5 38.3

