

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024386.D
 Acq On : 18 Mar 2023 18:39
 Operator : CG/JU
 Sample : PB151396BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151396BL

Quant Time: Mar 20 01:11:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	10956	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	32595	0.400	ng	0.00
13) Acenaphthene-d10	14.664	164	15095	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	29306	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	15440	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	10958	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	9385	0.387	ng	0.00
5) Phenol-d6	7.188	99	11642	0.374	ng	0.00
8) Nitrobenzene-d5	9.200	82	9541	0.438	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	16136	0.403	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1352	0.175	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	22791	0.400	ng	0.00
27) Fluoranthene-d10	19.442	212	23362	0.376	ng	0.00
31) Terphenyl-d14	20.033	244	12172	0.468	ng	0.00

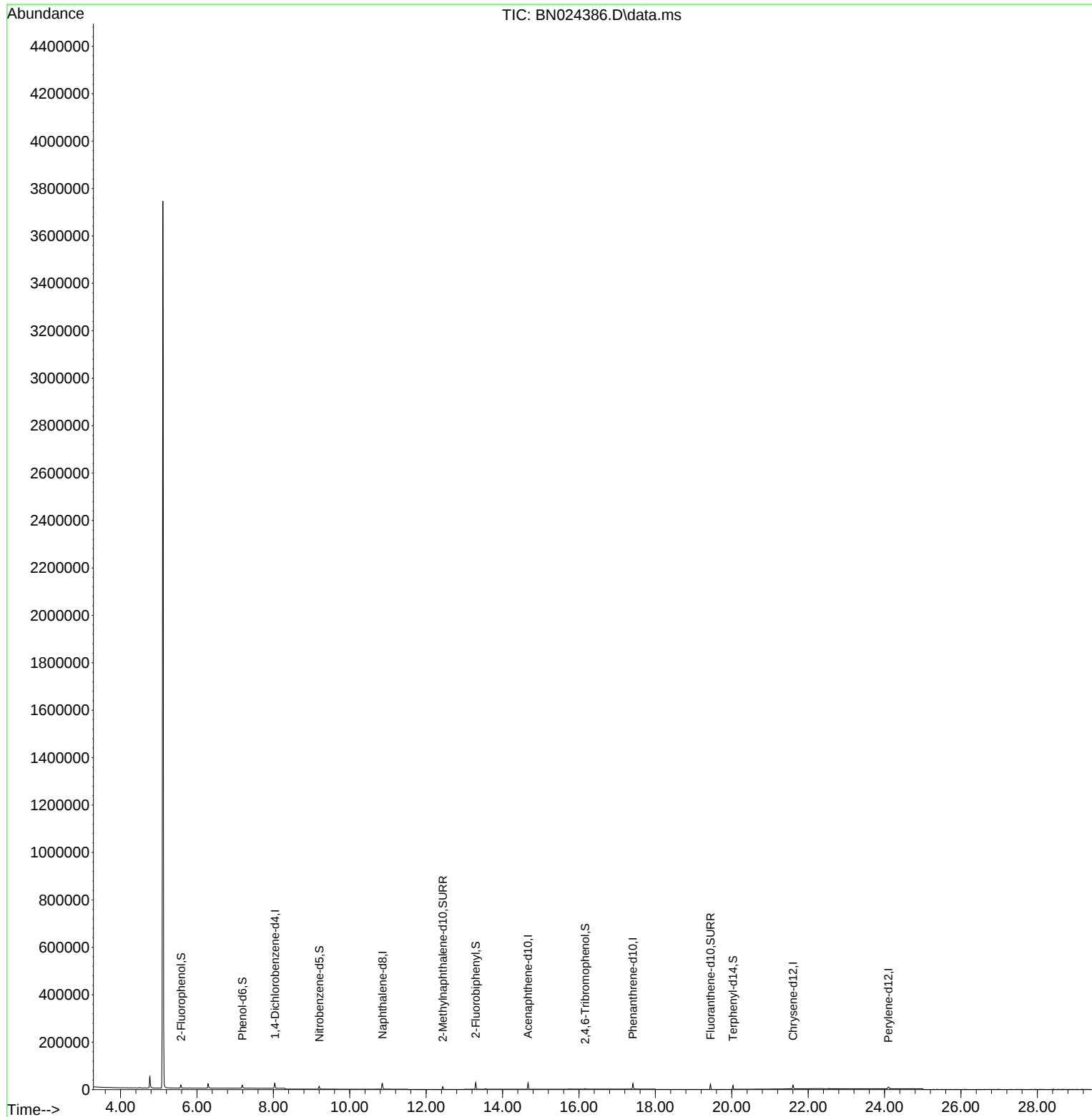
Target Compounds Qvalue

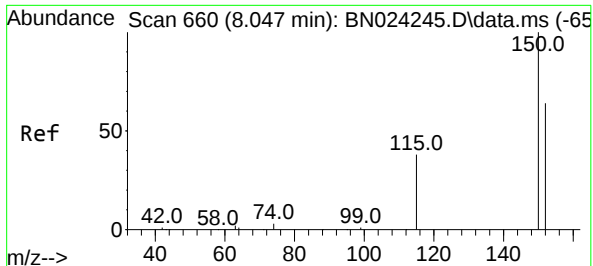
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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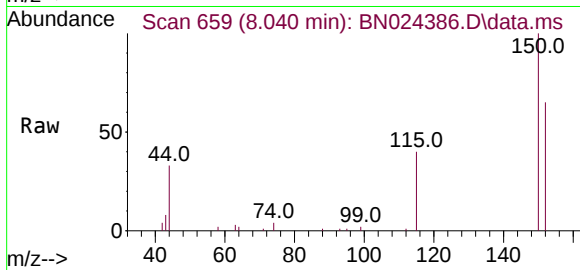
Quant Time: Mar 20 01:11:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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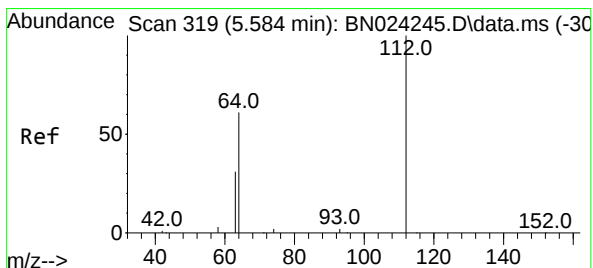
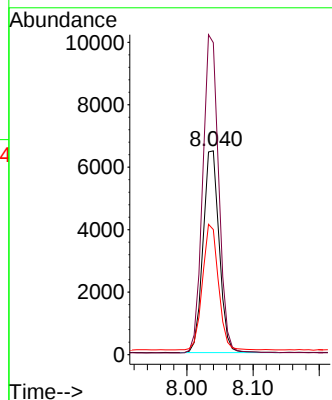
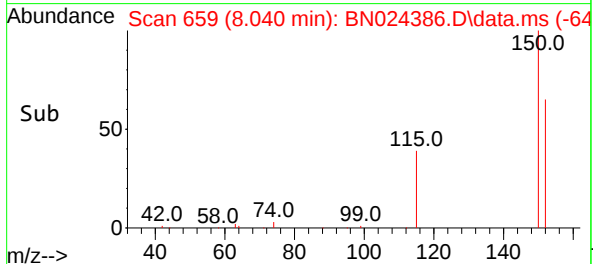


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

Instrument :
BNA_N
ClientSampleId :
PB151396BL

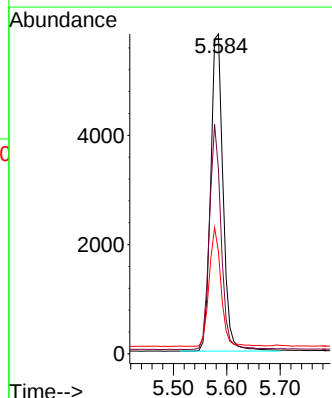
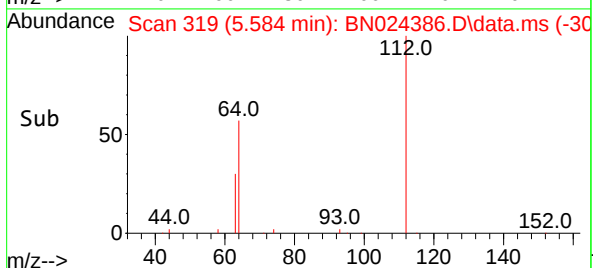
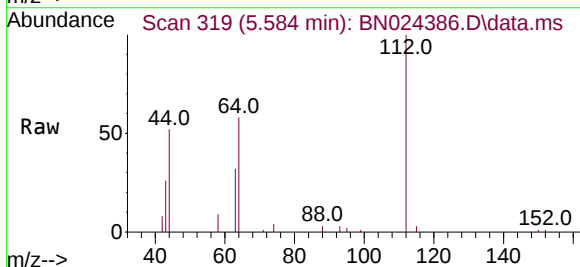


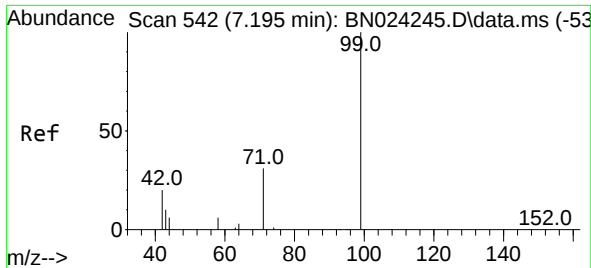
Tgt Ion:152 Resp: 10956
Ion Ratio Lower Upper
152 100
150 153.0 124.7 187.1
115 61.3 49.1 73.7



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

Tgt Ion:112 Resp: 9385
Ion Ratio Lower Upper
112 100
64 67.1 49.0 73.6
63 35.5 25.7 38.5

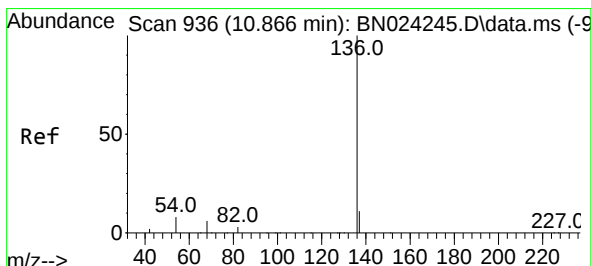
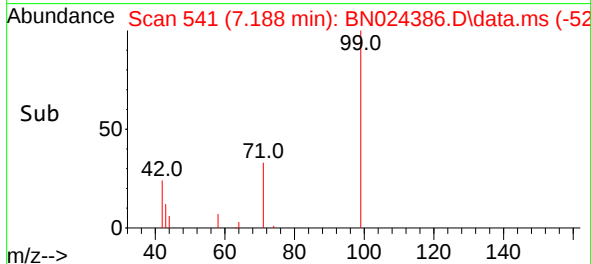
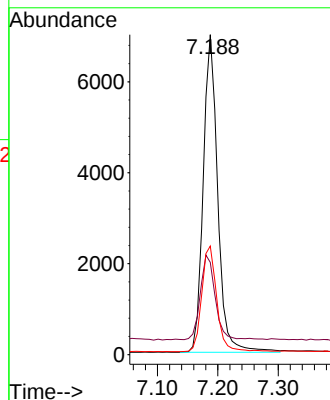
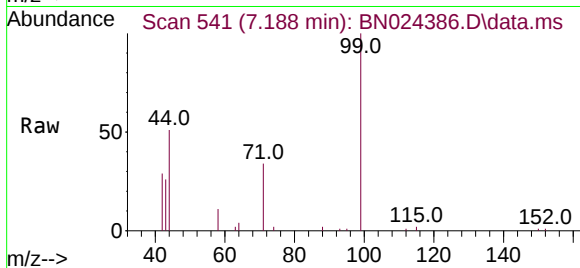




#5
Phenol-d6
Concen: 0.374 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

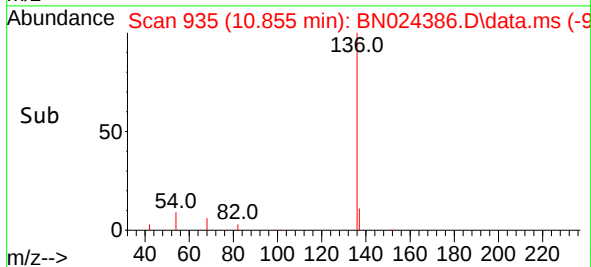
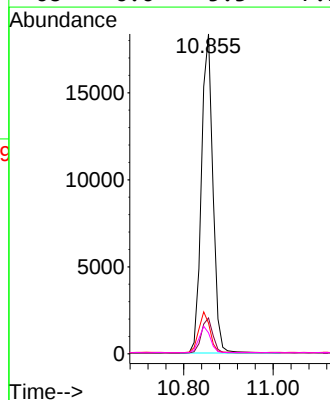
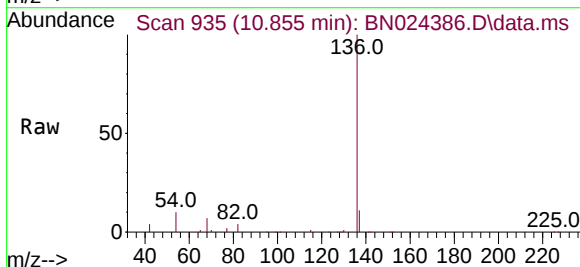
Instrument :
BNA_N
ClientSampleId :
PB151396BL

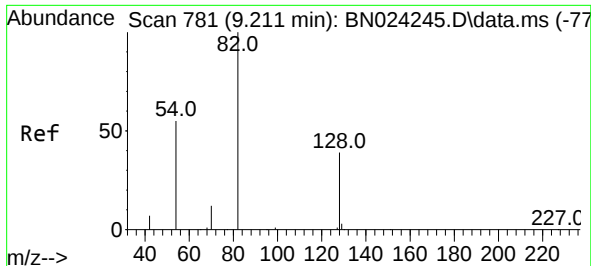
Tgt Ion:	99	Resp:	11642
Ion	Ratio	Lower	Upper
99	100		
42	28.0	20.1	30.1
71	34.6	25.8	38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

Tgt Ion:	136	Resp:	32595
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.6	7.1	10.7
68	6.6	5.3	7.9

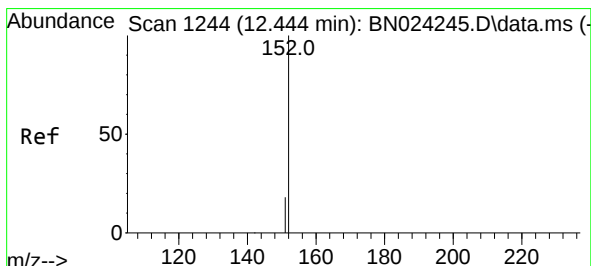
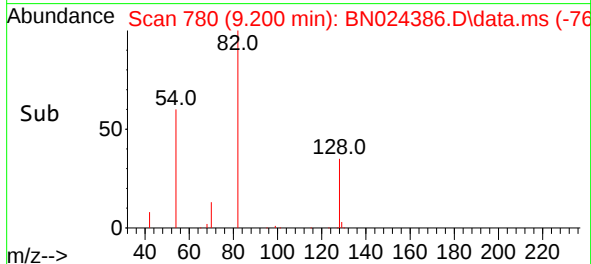
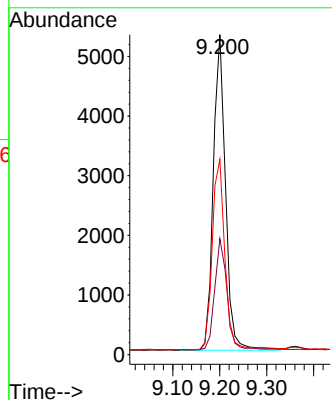
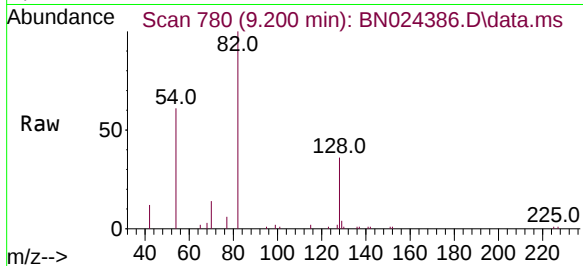




#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 9.200 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

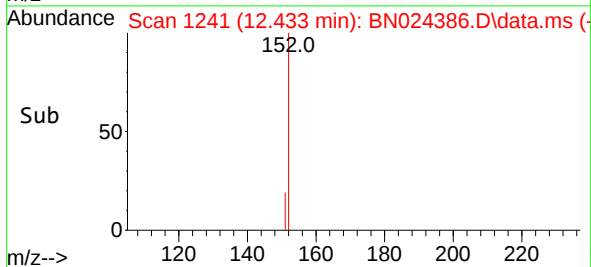
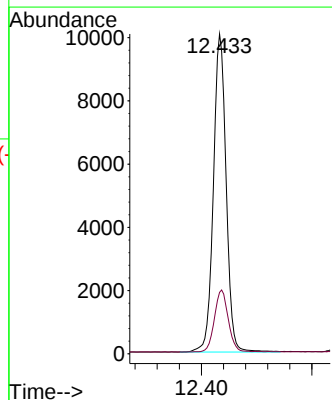
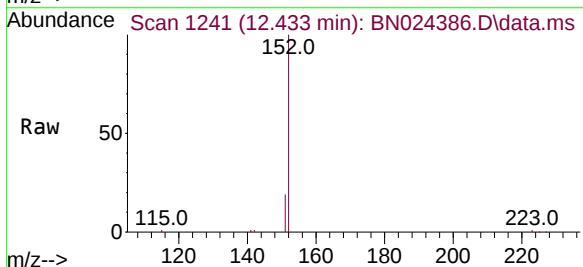
Instrument :
BNA_N
ClientSampleId :
PB151396BL

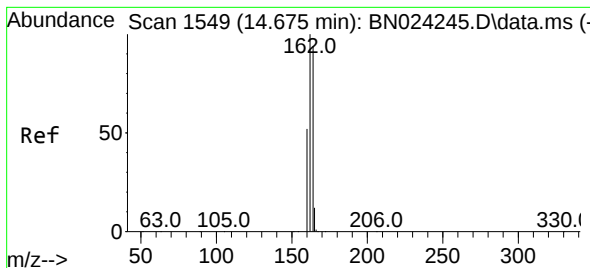
Tgt Ion: 82 Resp: 9541
Ion Ratio Lower Upper
82 100
128 36.2 32.4 48.6
54 61.1 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.433 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

Tgt Ion: 152 Resp: 16136
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.664 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024386.D

Acq: 18 Mar 2023 18:39

Instrument :

BNA_N

ClientSampleId :

PB151396BL

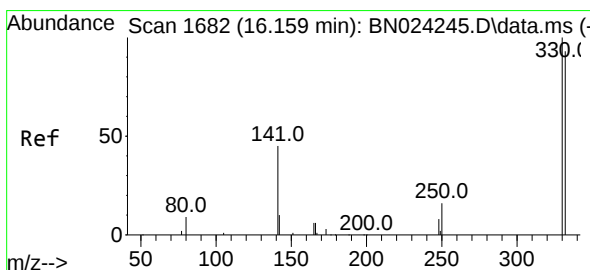
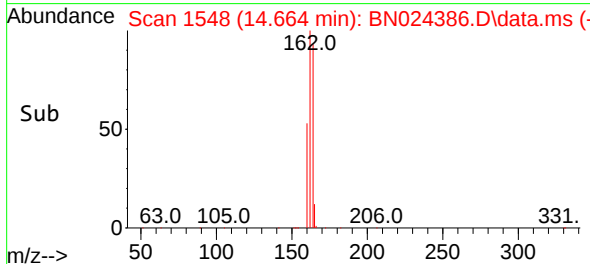
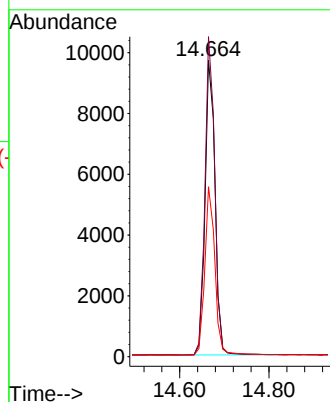
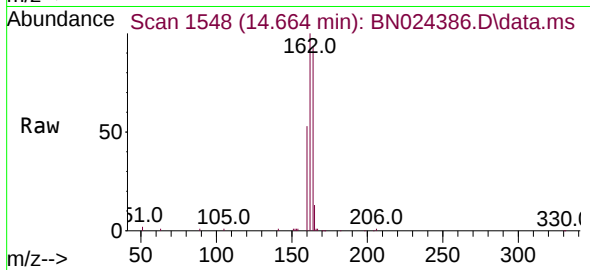
Tgt Ion:164 Resp: 15095

Ion Ratio Lower Upper

164 100

162 108.0 84.7 127.1

160 57.3 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.175 ng

RT: 16.159 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BN024386.D

Acq: 18 Mar 2023 18:39

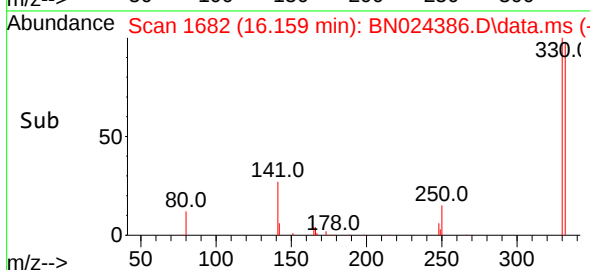
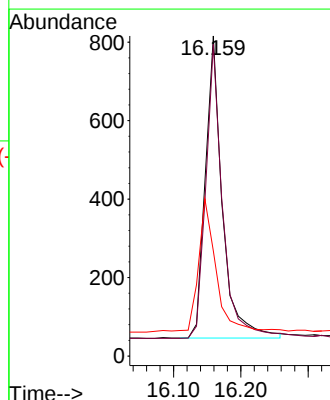
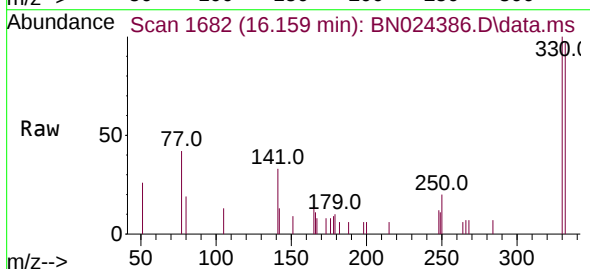
Tgt Ion:330 Resp: 1352

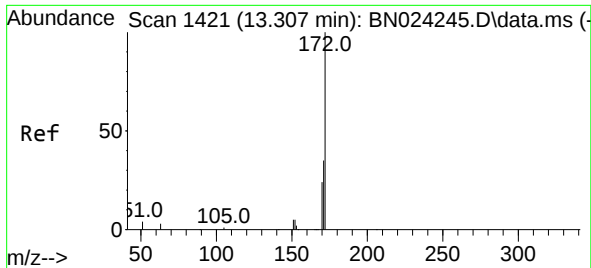
Ion Ratio Lower Upper

330 100

332 95.5 78.0 117.0

141 43.6 30.8 46.2

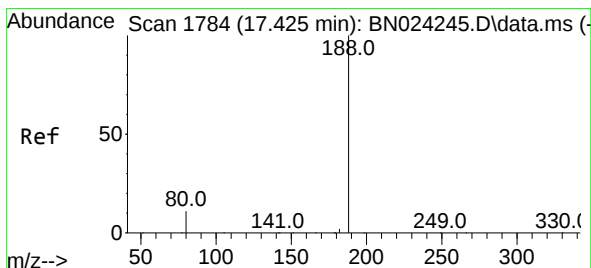
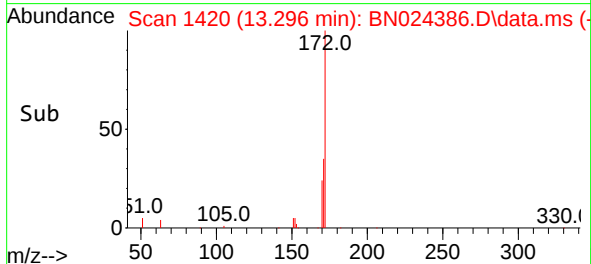
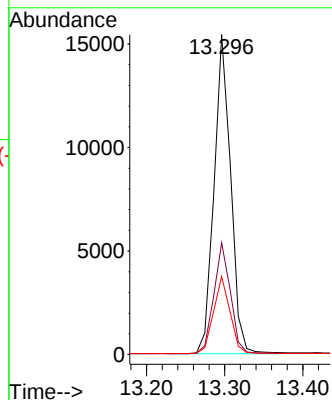
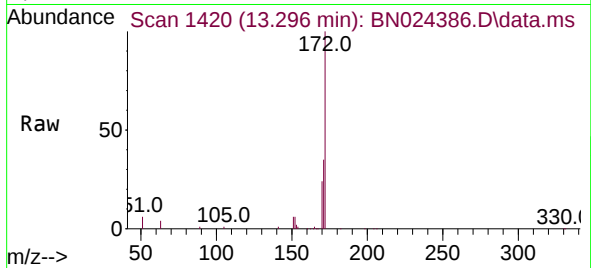




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.296 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

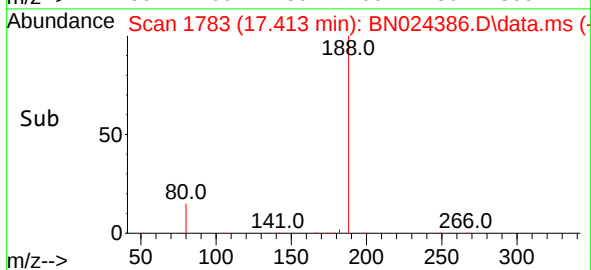
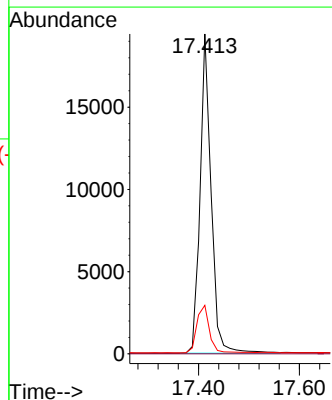
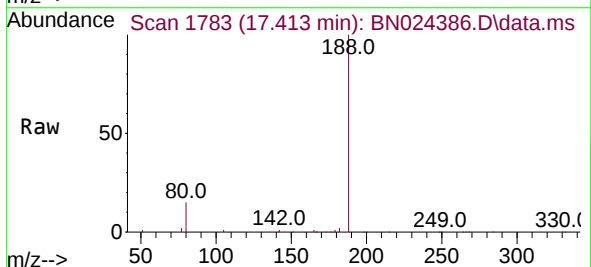
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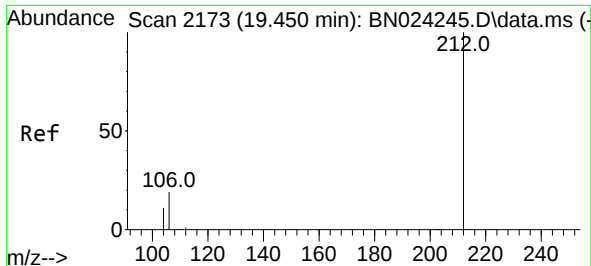
Tgt Ion:172 Resp: 22791
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.4 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

Tgt Ion:188 Resp: 29306
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 8.9 13.3#

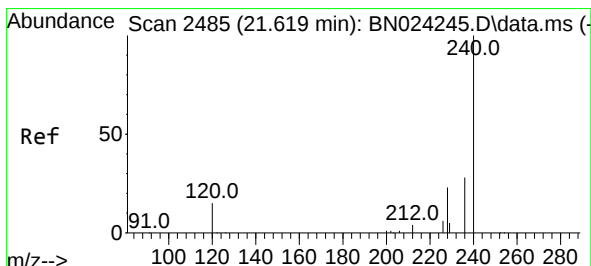
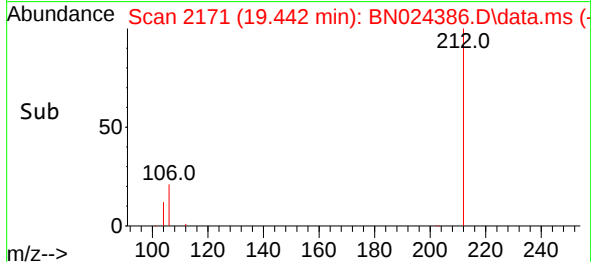
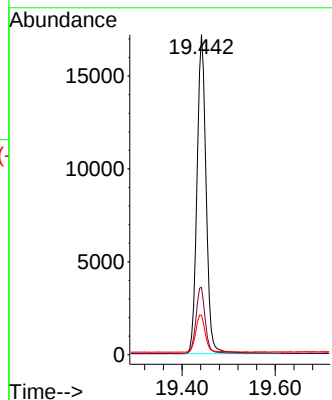
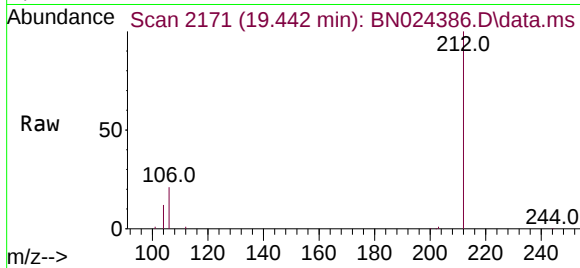




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.442 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

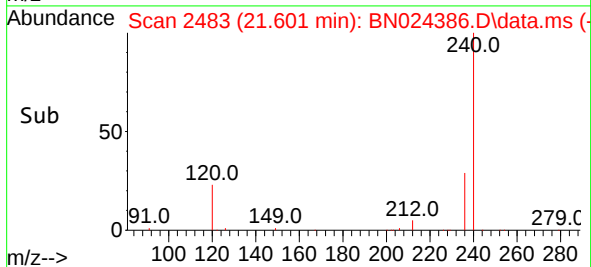
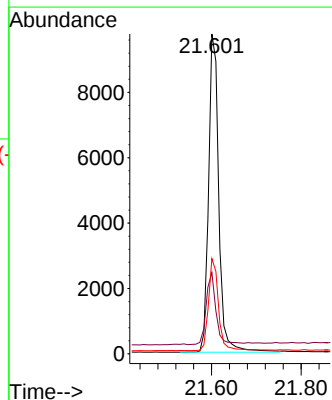
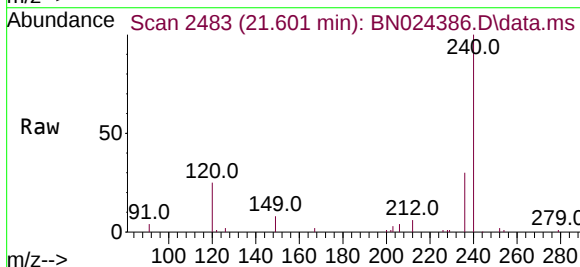
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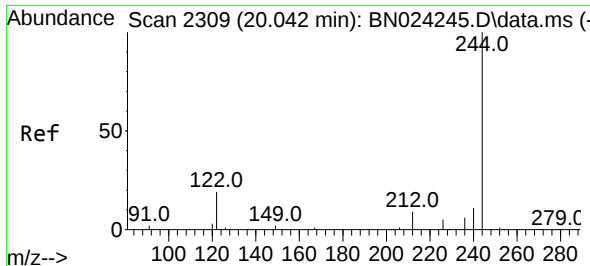
Tgt Ion:212 Resp: 23362
Ion Ratio Lower Upper
212 100
106 20.8 15.4 23.2
104 12.0 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN024386.D
Acq: 18 Mar 2023 18:39

Tgt Ion:240 Resp: 15440
Ion Ratio Lower Upper
240 100
120 25.4 12.8 19.2#
236 29.8 22.5 33.7

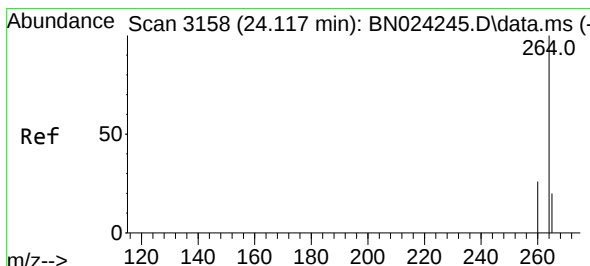
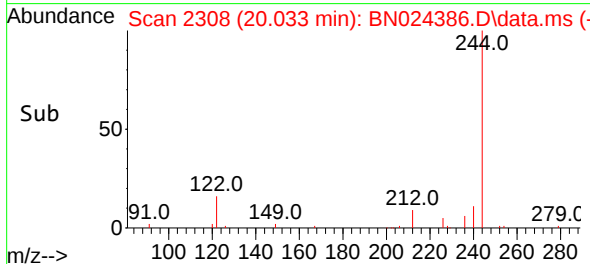
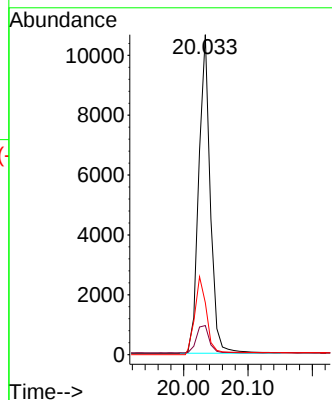
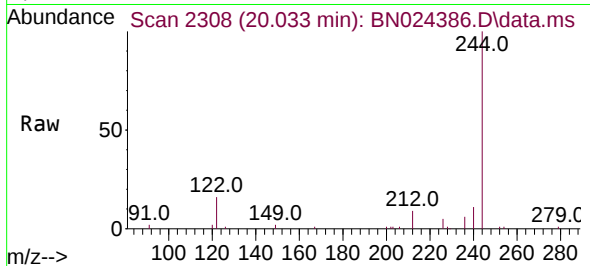




#31
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 20.033 min Scan# 2309
 Delta R.T. -0.000 min
 Lab File: BN024386.D
 Acq: 18 Mar 2023 18:39

Instrument :
 BNA_N
 ClientSampleId :
 PB151396BL

Tgt Ion:244 Resp: 12172
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.6 11.4
 122 16.2 15.1 22.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.100 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: BN024386.D
 Acq: 18 Mar 2023 18:39

Tgt Ion:264 Resp: 10958
 Ion Ratio Lower Upper
 264 100
 260 28.4 21.4 32.2
 265 68.4 35.7 53.5#

