

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024541.D
 Acq On : 24 Mar 2023 11:24
 Operator : CG/JU
 Sample : PB151464BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151464BL

Quant Time: Mar 25 00:24:26 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 25 00:22:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	10669	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	30525	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	15982	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	33049	0.400	ng	# 0.00
29) Chrysene-d12	21.592	240	20846	0.400	ng	0.00
35) Perylene-d12	24.094	264	15963	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	9210	0.390	ng	0.00
5) Phenol-d6	7.180	99	10692	0.352	ng	0.00
8) Nitrobenzene-d5	9.190	82	8021	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	13763	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1457	0.178	ng	0.01
15) 2-Fluorobiphenyl	13.286	172	20191	0.334	ng	0.00
27) Fluoranthene-d10	19.429	212	25402	0.363	ng	0.00
31) Terphenyl-d14	20.025	244	15726	0.447	ng	0.00

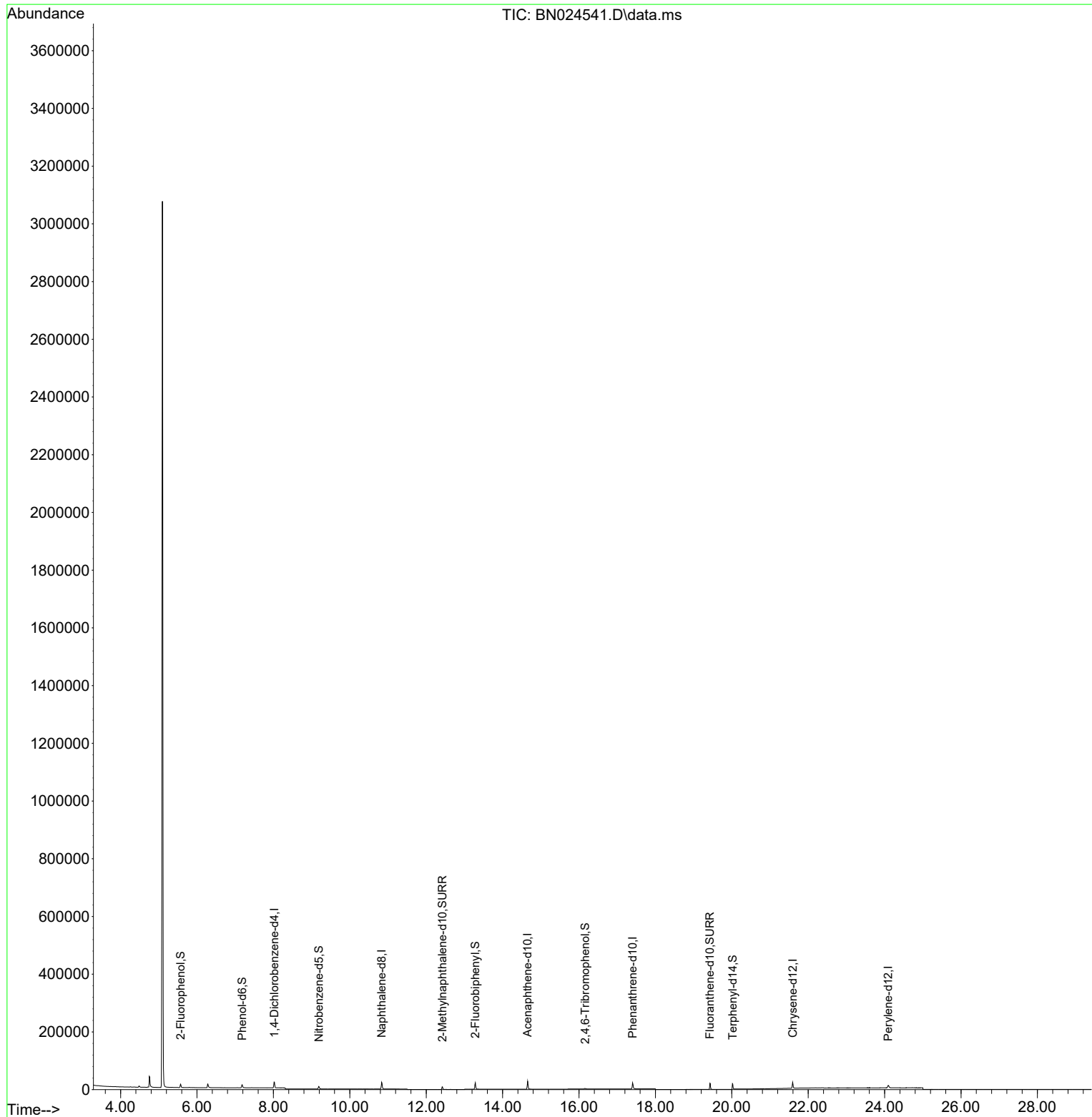
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
Data File : BN024541.D
Acq On : 24 Mar 2023 11:24
Operator : CG/JU
Sample : PB151464BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151464BL

Quant Time: Mar 25 00:24:26 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 25 00:22:43 2023
Response via : Initial Calibration

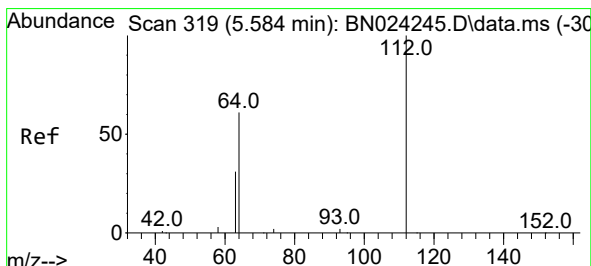
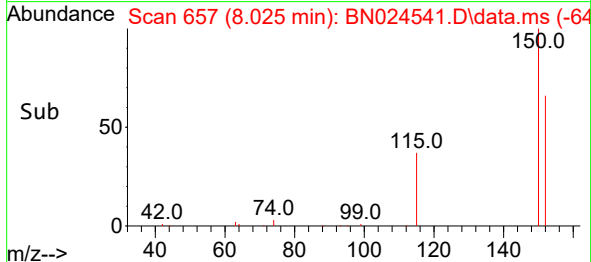
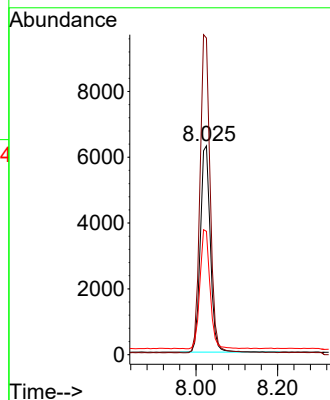
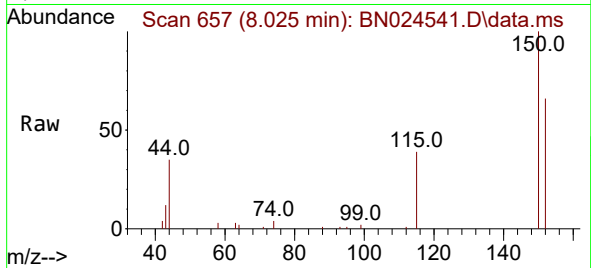




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

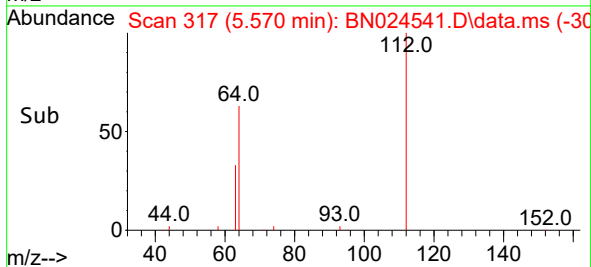
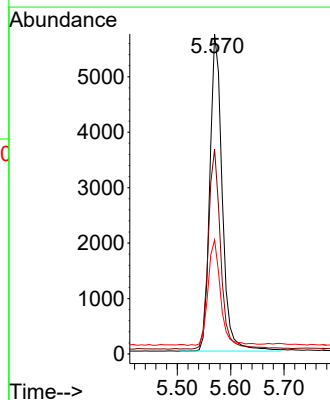
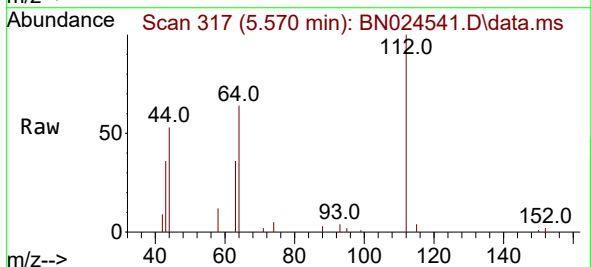
Instrument :
BNA_N
ClientSampleId :
PB151464BL

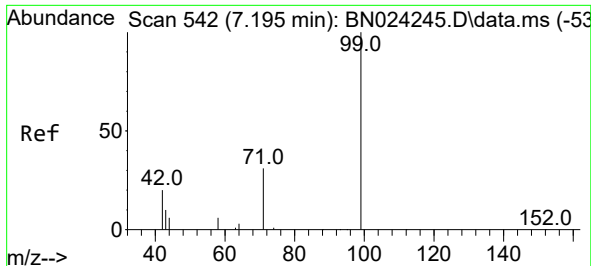
Tgt Ion:152 Resp: 10669
Ion Ratio Lower Upper
152 100
150 151.7 124.7 187.1
115 59.1 49.1 73.7



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

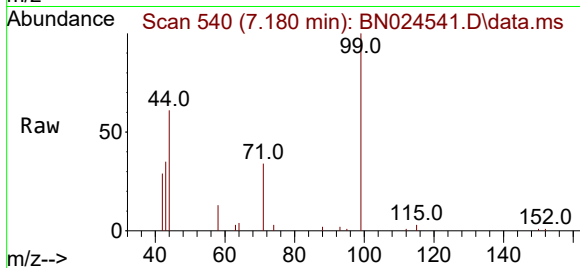
Tgt Ion:112 Resp: 9210
Ion Ratio Lower Upper
112 100
64 62.7 49.0 73.6
63 33.8 25.7 38.5



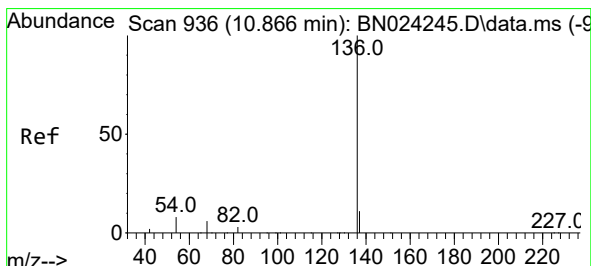
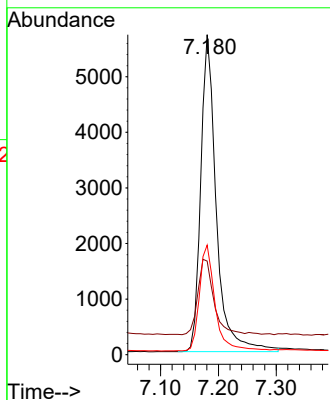
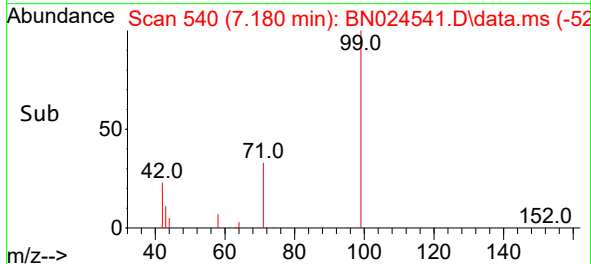


#5
Phenol-d6
Concen: 0.352 ng
RT: 7.180 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

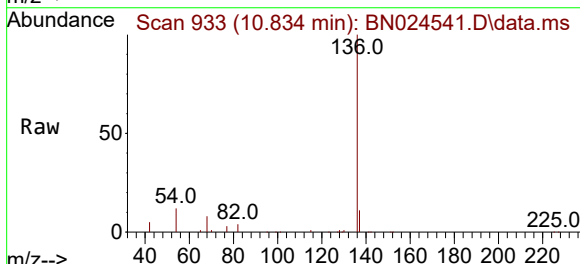
Instrument :
BNA_N
ClientSampleId :
PB151464BL



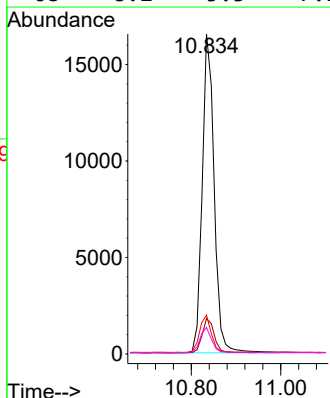
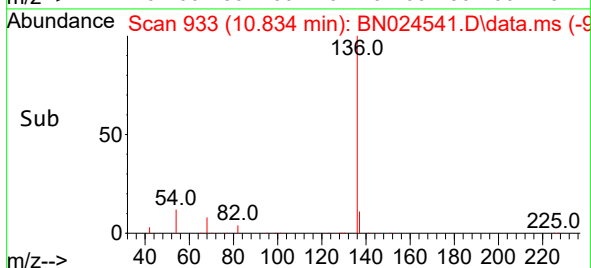
Tgt Ion: 99 Resp: 10692
Ion Ratio Lower Upper
99 100
42 23.9 20.1 30.1
71 33.5 25.8 38.8

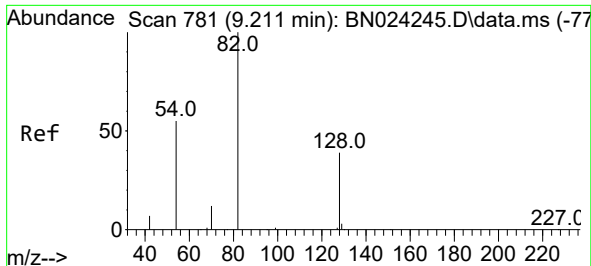


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24



Tgt Ion: 136 Resp: 30525
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 12.2 7.1 10.7#
68 8.2 5.3 7.9#

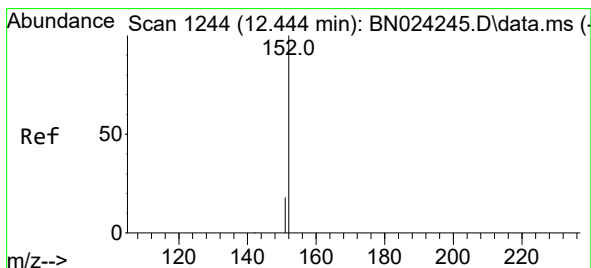
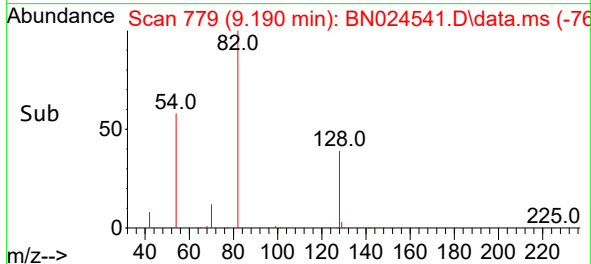
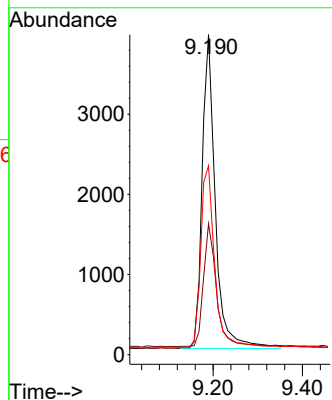
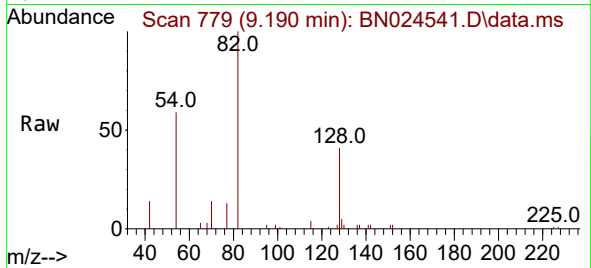




#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 9.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

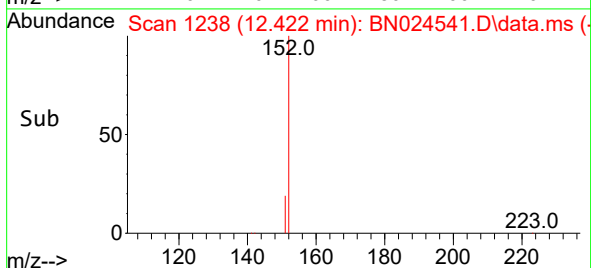
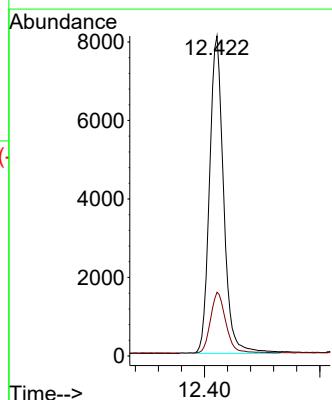
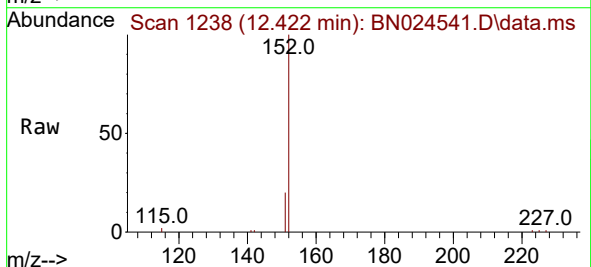
Instrument :
BNA_N
ClientSampleId :
PB151464BL

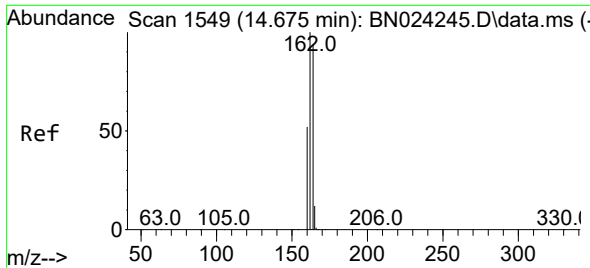
Tgt Ion: 82 Resp: 8021
Ion Ratio Lower Upper
82 100
128 40.9 32.4 48.6
54 59.0 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.422 min Scan# 1238
Delta R.T. 0.004 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion: 152 Resp: 13763
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

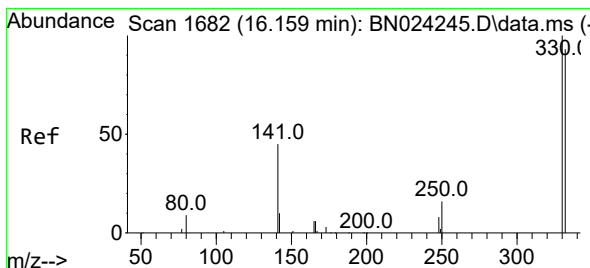
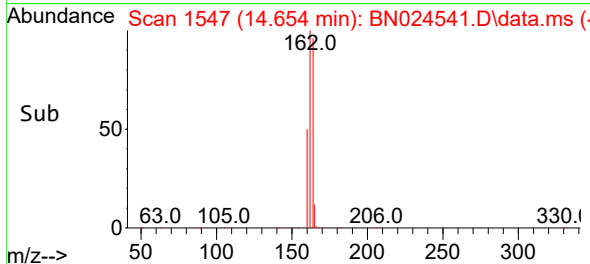
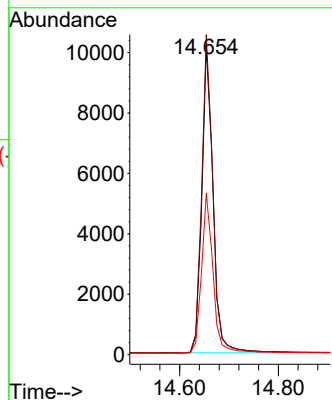
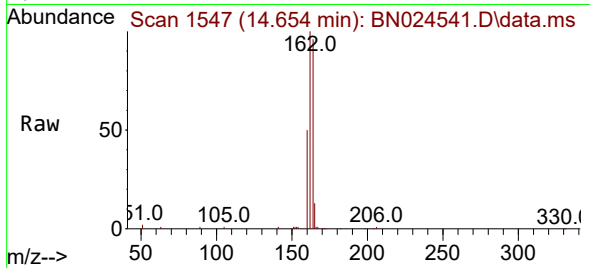




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

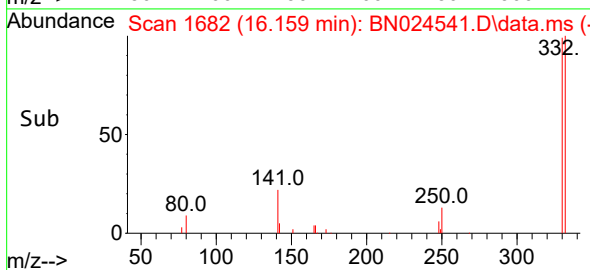
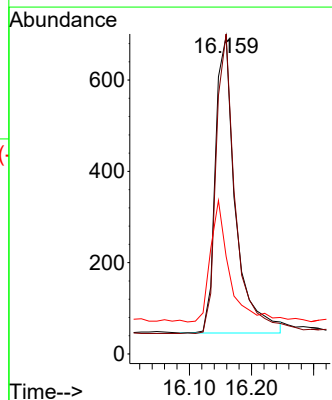
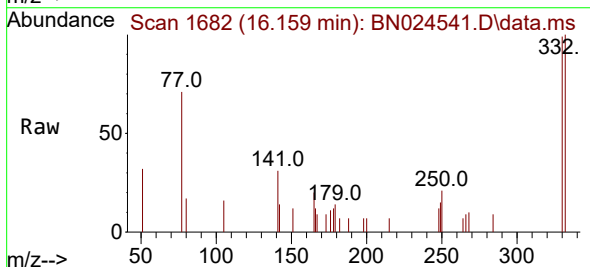
Instrument :
BNA_N
ClientSampleId :
PB151464BL

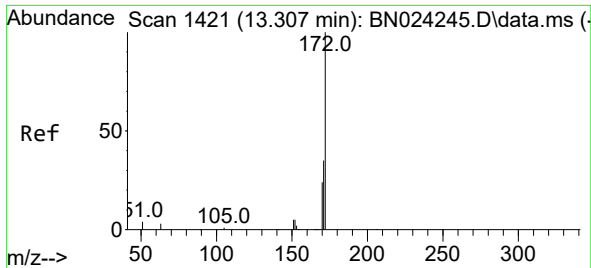
Tgt Ion:164 Resp: 15982
Ion Ratio Lower Upper
164 100
162 104.1 84.7 127.1
160 52.5 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.012 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion:330 Resp: 1457
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 38.6 30.8 46.2

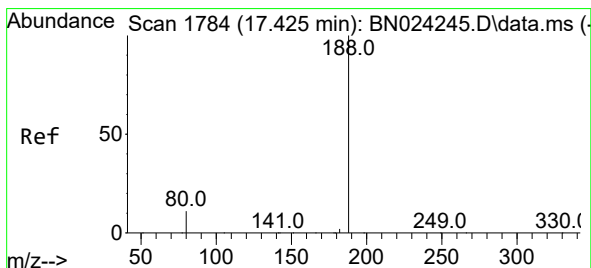
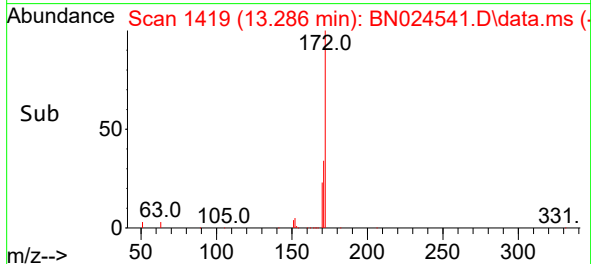
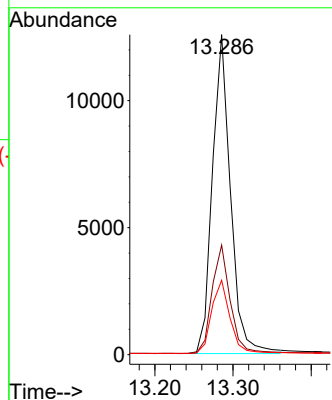
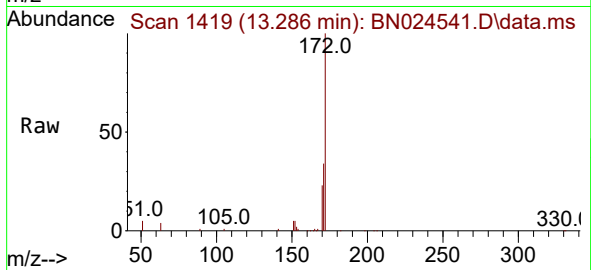




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.286 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

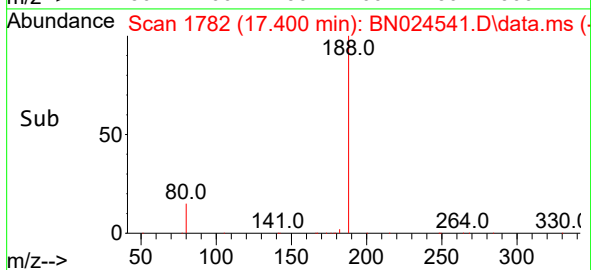
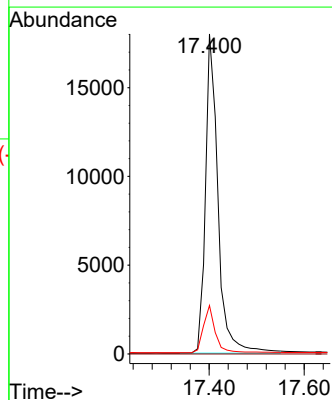
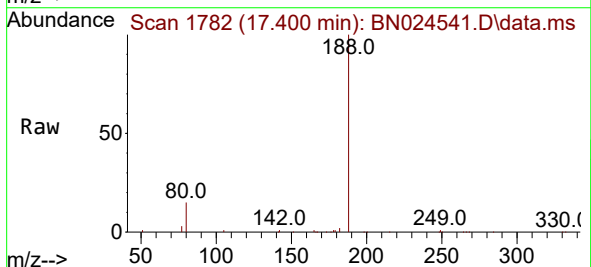
Instrument :
BNA_N
ClientSampleId :
PB151464BL

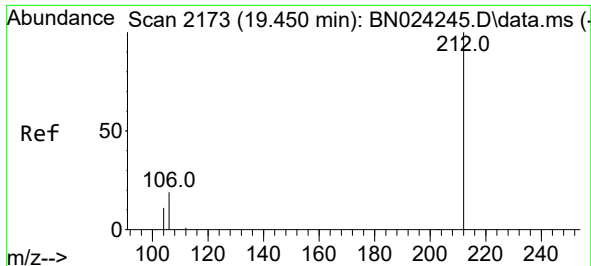
Tgt Ion:172 Resp: 20191
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.3 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion:188 Resp: 33049
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 8.9 13.3#

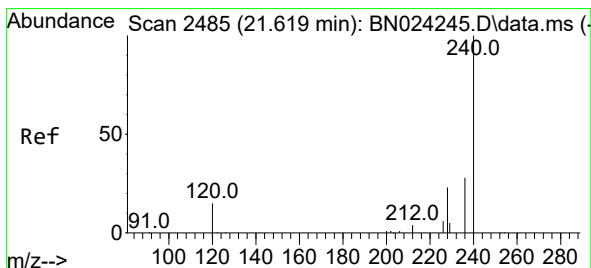
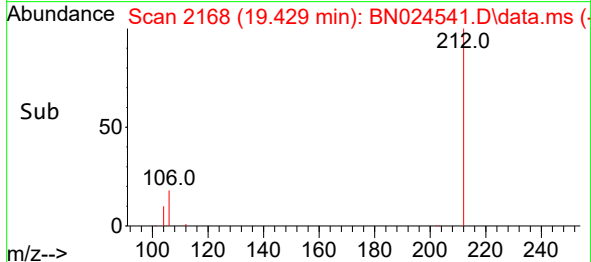
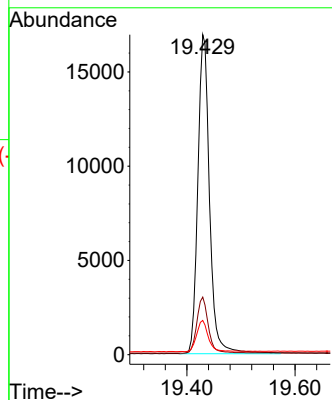
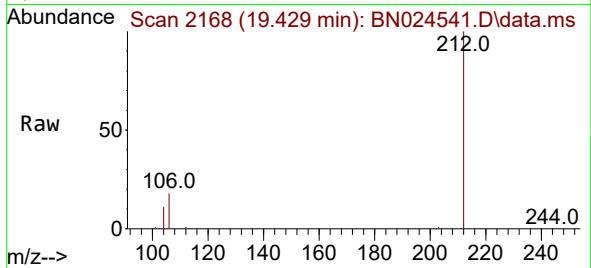




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.429 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

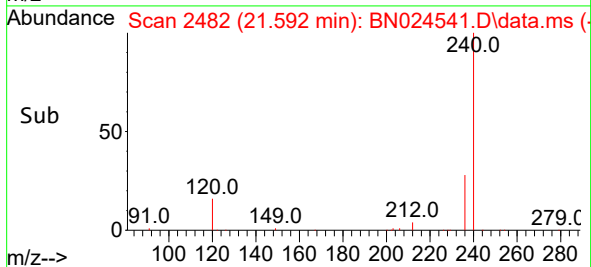
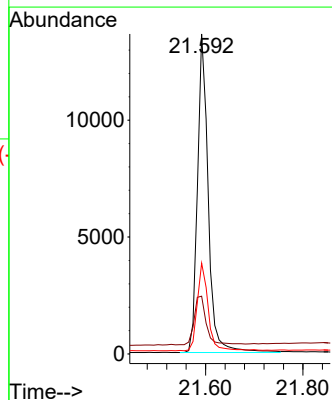
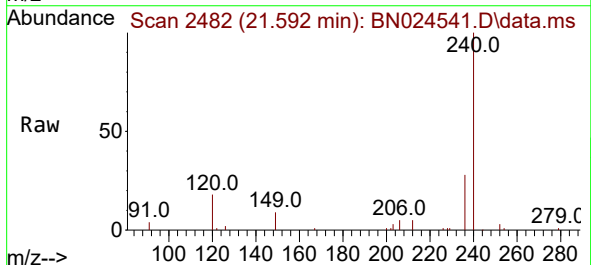
Instrument :
BNA_N
ClientSampleId :
PB151464BL

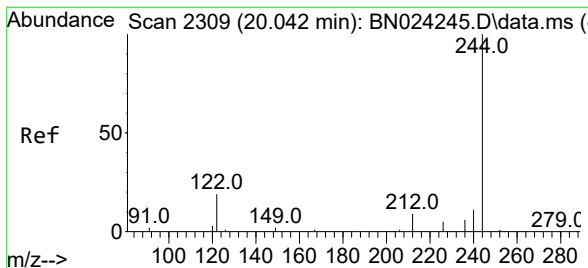
Tgt Ion	Ratio	Lower	Upper
212	100		
106	17.3	15.4	23.2
104	9.6	8.6	13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.1	12.8	19.2
236	28.4	22.5	33.7





#31

Terphenyl-d14

Concen: 0.447 ng

RT: 20.025 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN024541.D

Acq: 24 Mar 2023 11:24

Instrument :

BNA_N

ClientSampleId :

PB151464BL

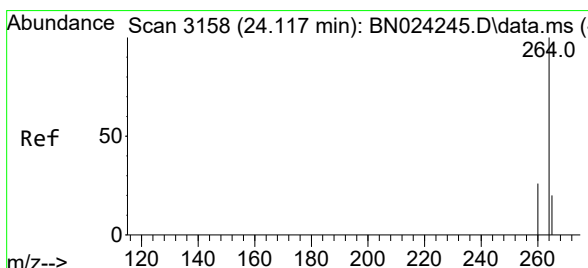
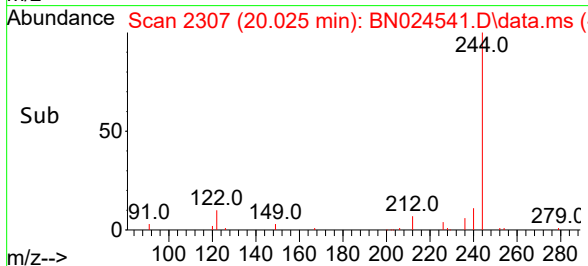
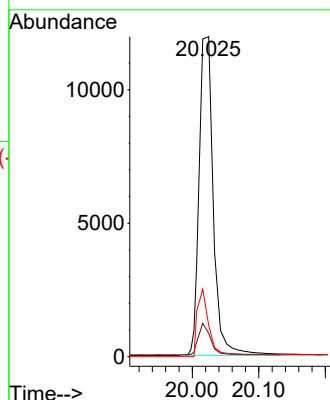
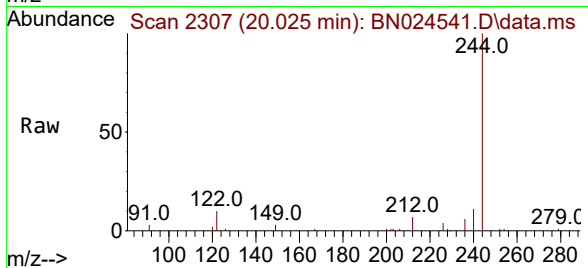
Tgt Ion:244 Resp: 15726

Ion Ratio Lower Upper

244 100

212 7.3 7.6 11.4#

122 9.8 15.1 22.7#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.094 min Scan# 3150

Delta R.T. -0.003 min

Lab File: BN024541.D

Acq: 24 Mar 2023 11:24

Tgt Ion:264 Resp: 15963

Ion Ratio Lower Upper

264 100

260 27.1 21.4 32.2

265 86.8 35.7 53.5#

