

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031889.D
 Acq On : 10 Jun 2024 22:46
 Operator : MA/JU
 Sample : PB161392BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161392BL

Quant Time: Jun 11 00:11:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	14975	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	46714	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	26748	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	58073	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	37347	0.400	ng	0.00
35) Perylene-d12	23.487	264	34152	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	17280	0.406	ng	0.00
5) Phenol-d6	6.844	99	21791	0.390	ng	0.00
8) Nitrobenzene-d5	8.820	82	12581	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	22492	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2692	0.210	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	35289	0.348	ng	0.00
27) Fluoranthene-d10	19.096	212	43273	0.274	ng	0.00
31) Terphenyl-d14	19.700	244	33496	0.367	ng	0.00

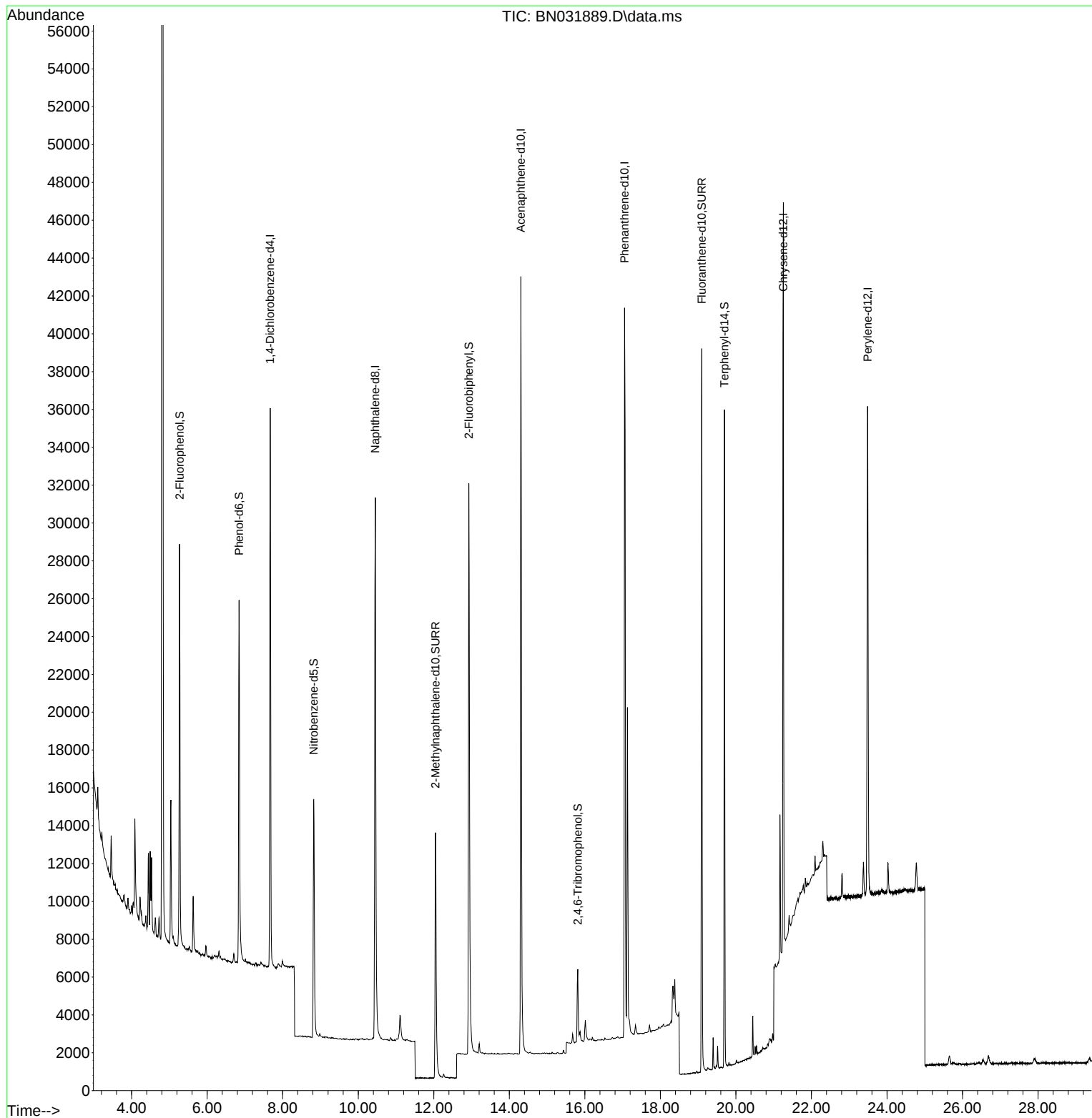
Target Compounds Qvalue

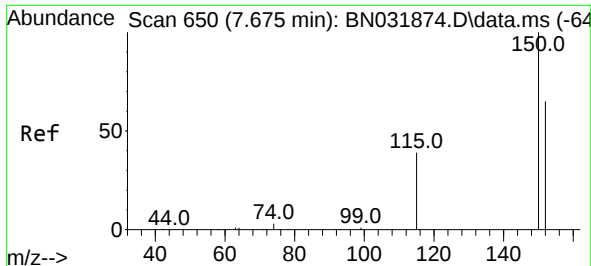
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031889.D
Acq On : 10 Jun 2024 22:46
Operator : MA/JU
Sample : PB161392BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Quant Time: Jun 11 00:11:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration

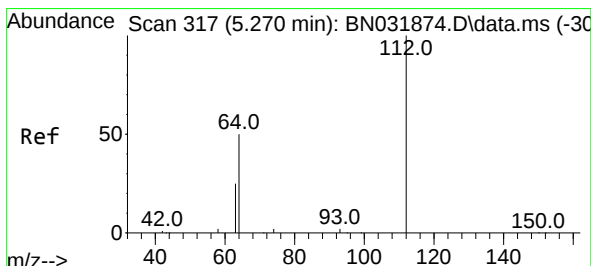
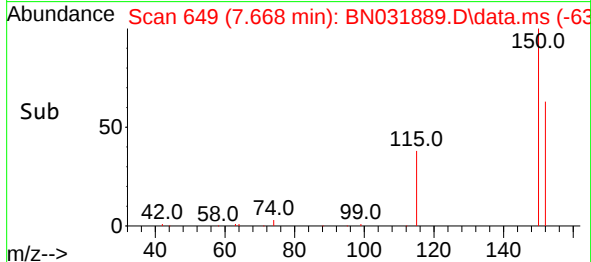
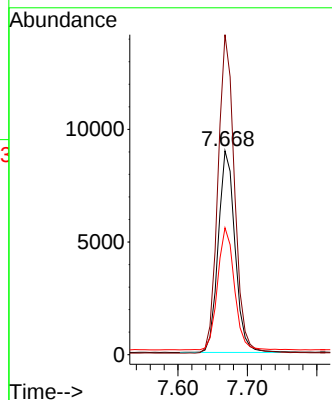
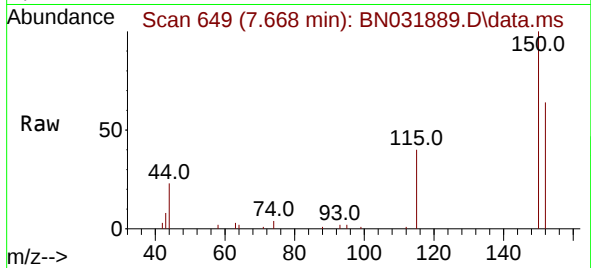




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

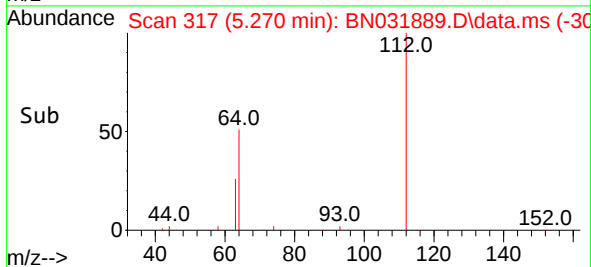
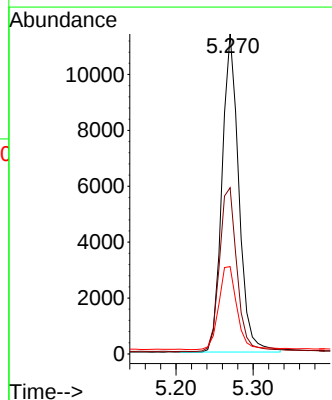
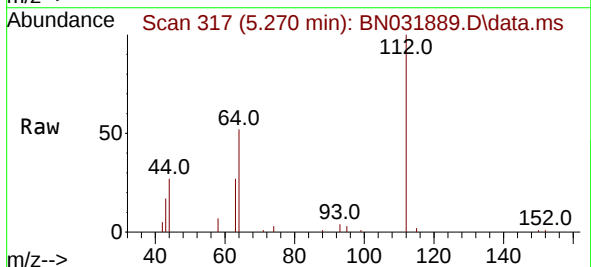
Instrument :
BNA_N
ClientSampleId :
PB161392BL

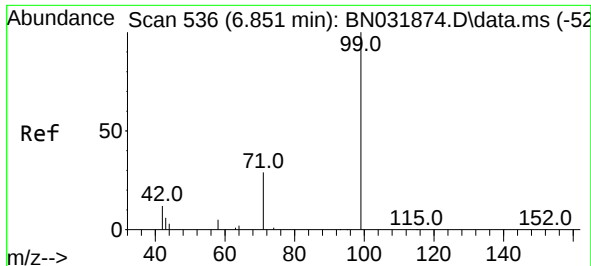
Tgt Ion:152 Resp: 14975
Ion Ratio Lower Upper
152 100
150 157.0 121.0 181.4
115 62.3 49.4 74.0



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Tgt Ion:112 Resp: 17280
Ion Ratio Lower Upper
112 100
64 54.0 42.4 63.6
63 28.2 22.1 33.1

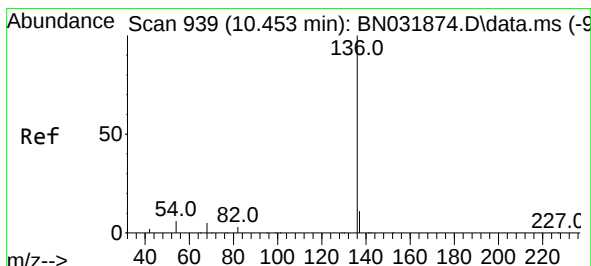
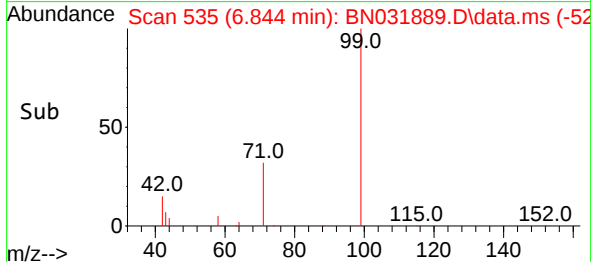
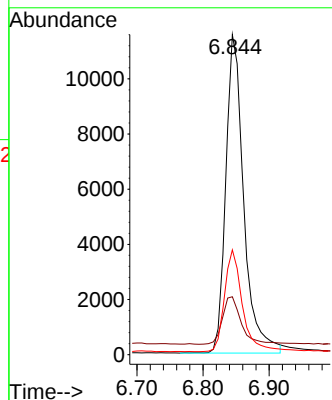
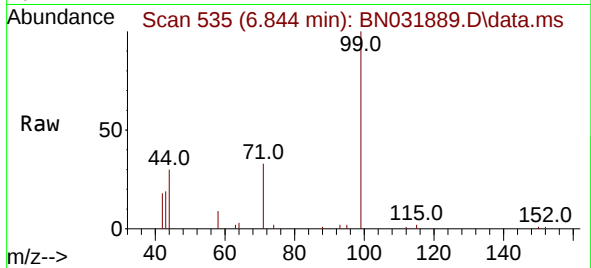




#5
Phenol-d6
Concen: 0.390 ng
RT: 6.844 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

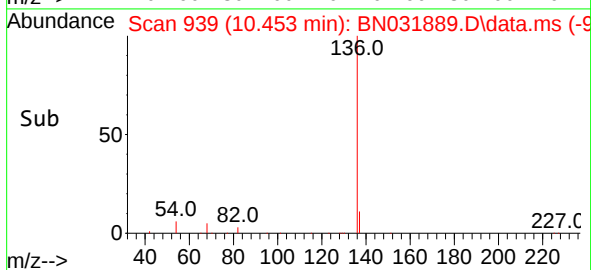
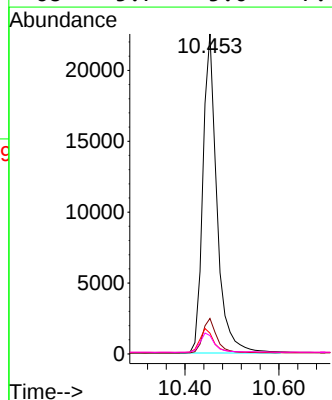
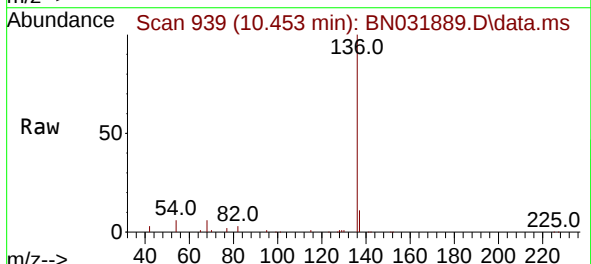
Instrument :
BNA_N
ClientSampleId :
PB161392BL

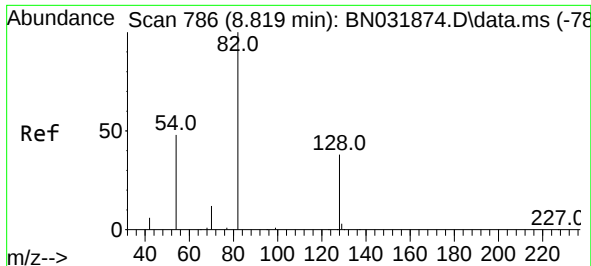
Tgt Ion: 99 Resp: 21791
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 31.7 25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Tgt Ion: 136 Resp: 46714
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.5 5.6 8.4
68 5.7 5.0 7.4

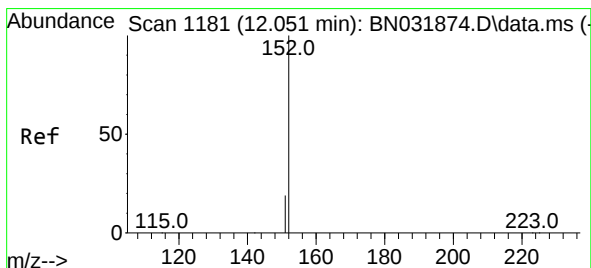
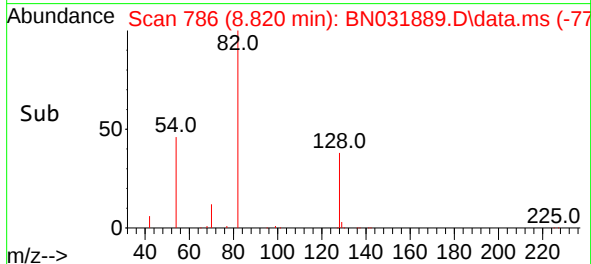
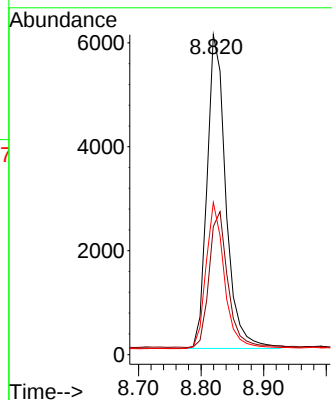
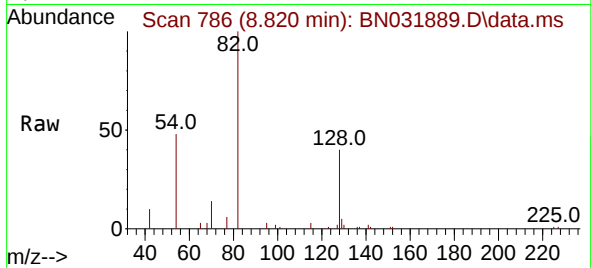




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.820 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

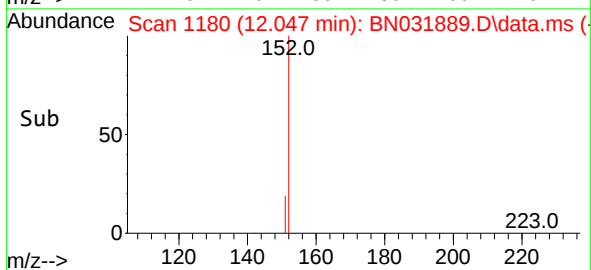
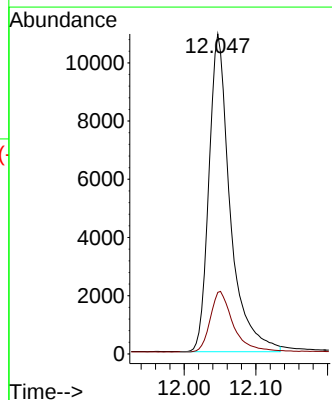
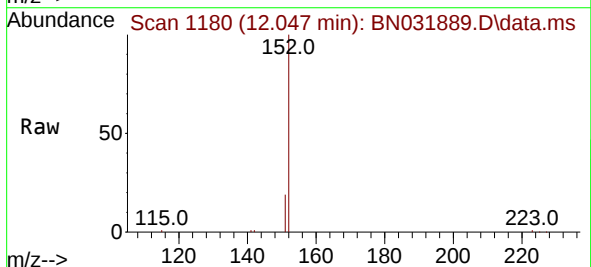
Instrument :
BNA_N
ClientSampleId :
PB161392BL

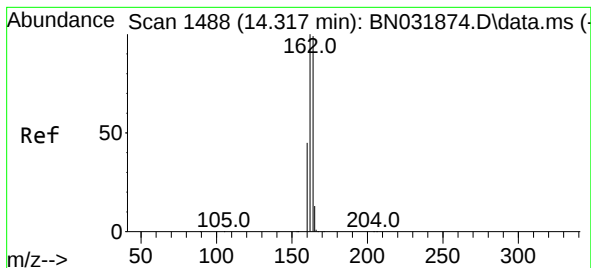
Tgt Ion: 82 Resp: 12581
Ion Ratio Lower Upper
82 100
128 40.0 32.1 48.1
54 47.5 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.047 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Tgt Ion:152 Resp: 22492
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.306 min Scan# 1487

Delta R.T. -0.011 min

Lab File: BN031889.D

Acq: 10 Jun 2024 22:46

Instrument :

BNA_N

ClientSampleId :

PB161392BL

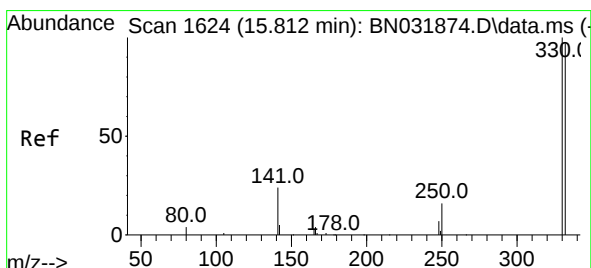
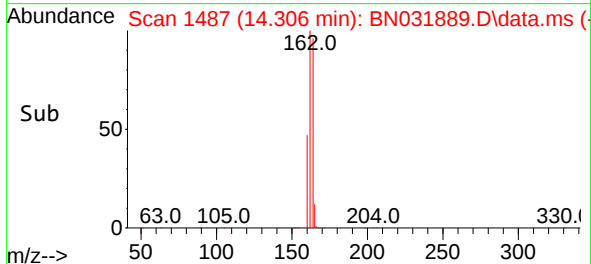
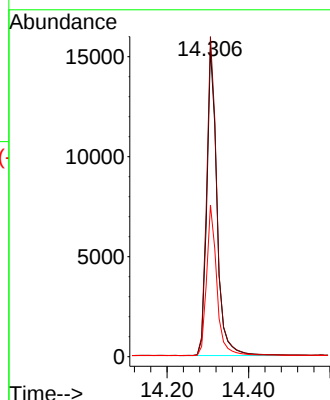
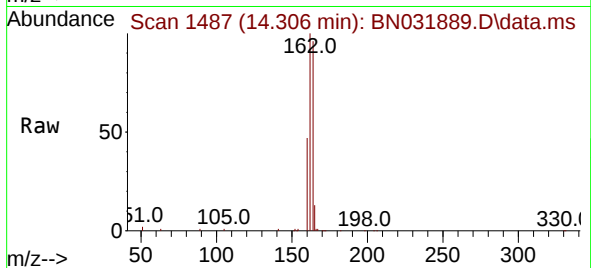
Tgt Ion:164 Resp: 26748

Ion Ratio Lower Upper

164 100

162 103.9 80.7 121.1

160 49.3 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.210 ng

RT: 15.812 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BN031889.D

Acq: 10 Jun 2024 22:46

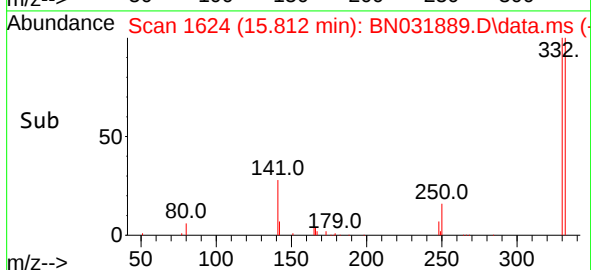
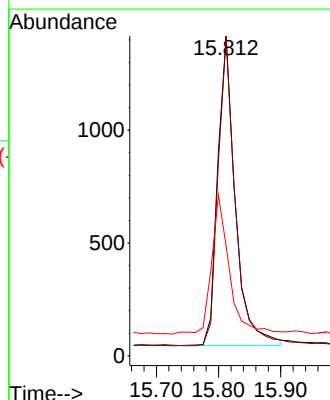
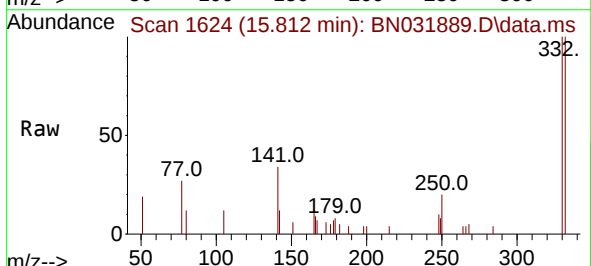
Tgt Ion:330 Resp: 2692

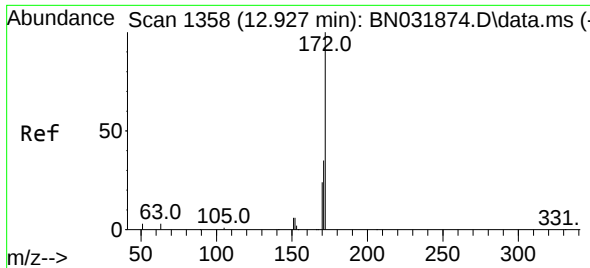
Ion Ratio Lower Upper

330 100

332 97.9 77.5 116.3

141 45.3 34.7 52.1

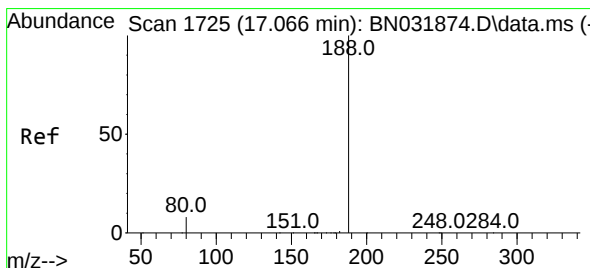
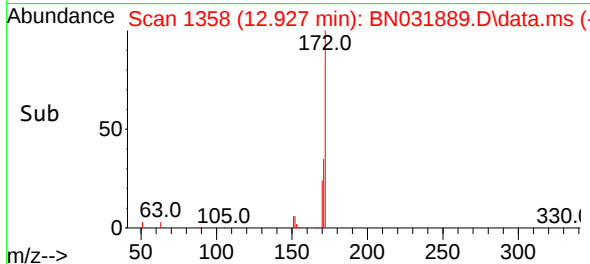
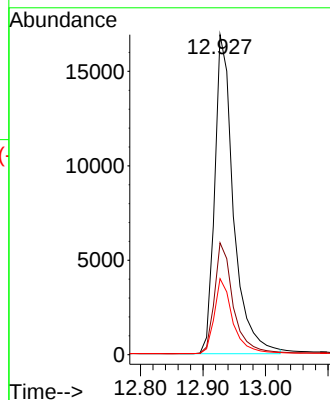
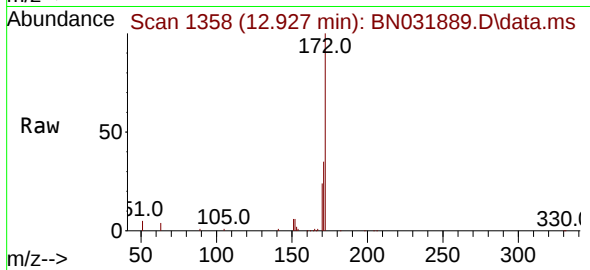




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 12.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

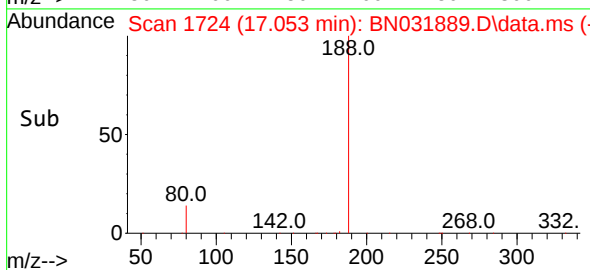
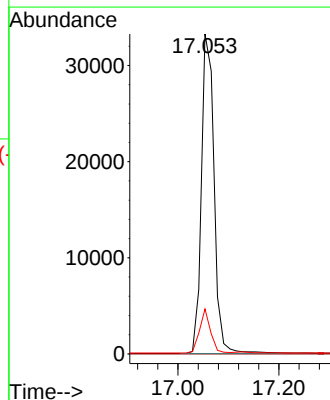
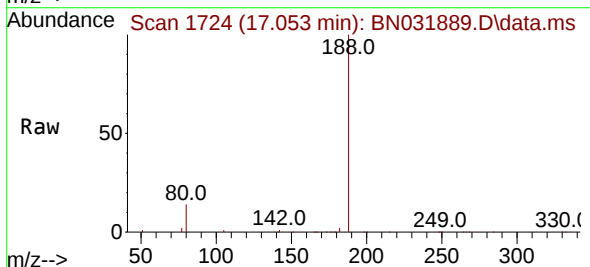
Instrument :
BNA_N
ClientSampleId :
PB161392BL

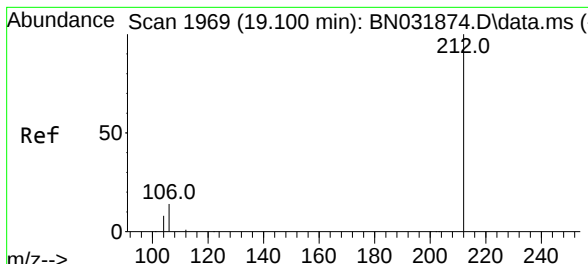
Tgt Ion:172 Resp: 35289
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.8 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Tgt Ion:188 Resp: 58073
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 6.4 9.6

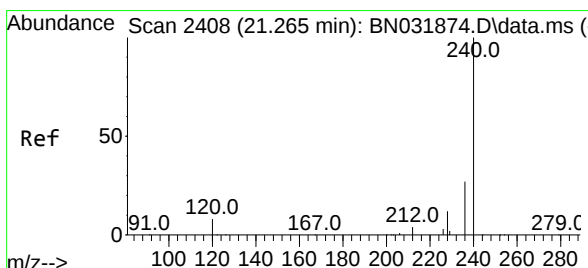
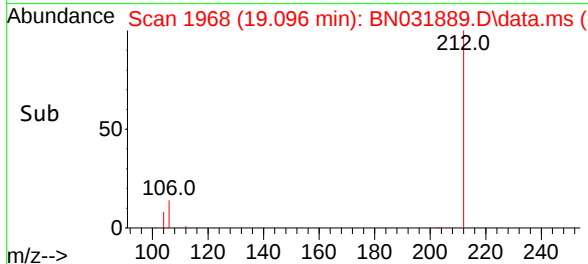
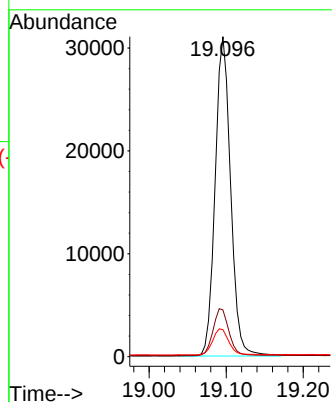
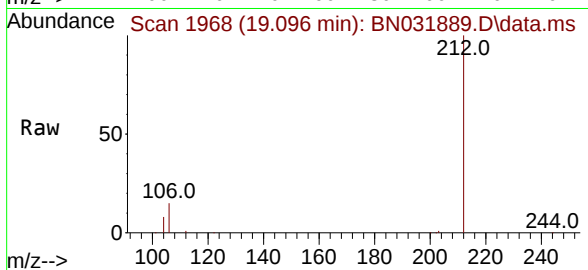




#27
Fluoranthene-d10
Concen: 0.274 ng
RT: 19.096 min Scan# 1907
Delta R.T. -0.005 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

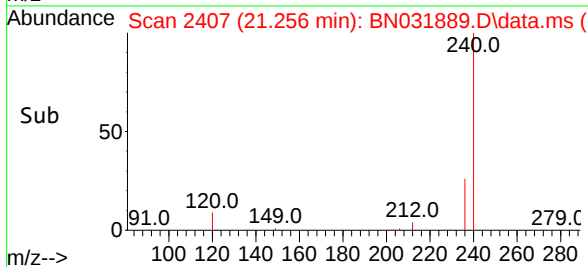
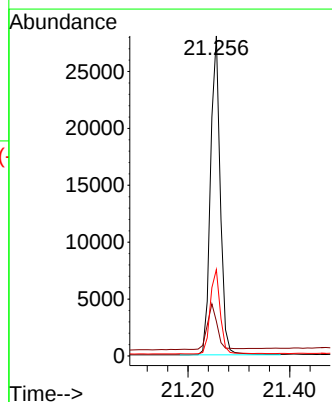
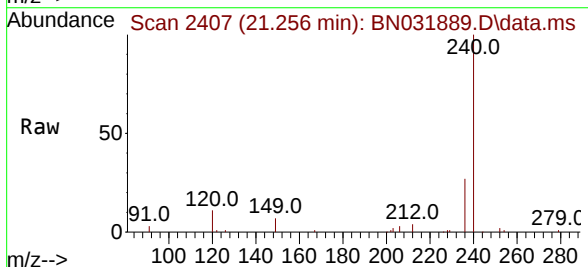
Instrument :
BNA_N
ClientSampleId :
PB161392BL

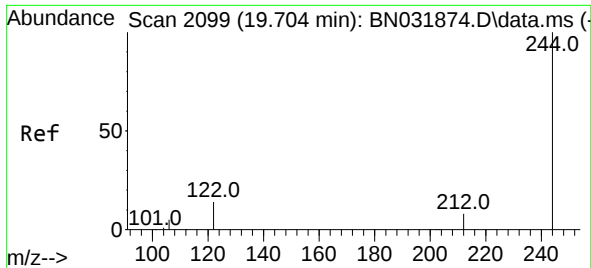
Tgt Ion:212 Resp: 43273
Ion Ratio Lower Upper
212 100
106 15.1 11.8 17.8
104 8.4 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Tgt Ion:240 Resp: 37347
Ion Ratio Lower Upper
240 100
120 10.9 8.2 12.4
236 27.0 21.8 32.8

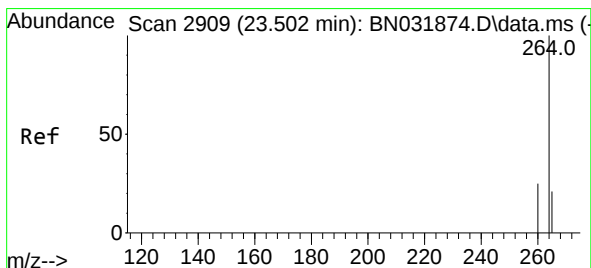
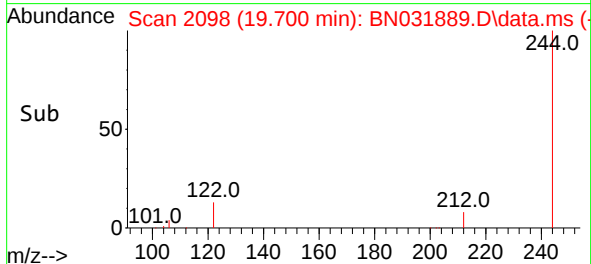
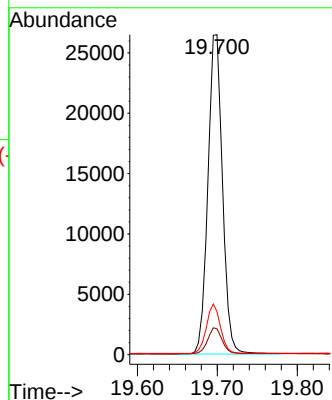
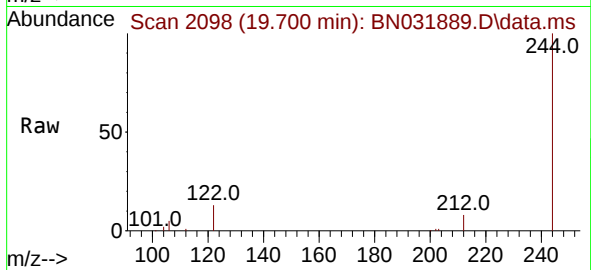




#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.700 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Instrument :
BNA_N
ClientSampleId :
PB161392BL

Tgt Ion:244 Resp: 33496
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 13.4 11.4 17.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.487 min Scan# 2904
Delta R.T. -0.015 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Tgt Ion:264 Resp: 34152
Ion Ratio Lower Upper
264 100
260 25.1 20.5 30.7
265 57.0 39.6 59.4

