

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029479.D
 Acq On : 01 Feb 2024 10:24
 Operator : MA/JU
 Sample : PB158275BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158275BL

Quant Time: Feb 01 10:55:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5084	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13253	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5774	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9984	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5863	0.400	ng	# 0.00
35) Perylene-d12	23.867	264	6173	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4675	0.383	ng	0.00
5) Phenol-d6	7.060	99	5038	0.358	ng	0.00
8) Nitrobenzene-d5	9.057	82	3328	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	5533	0.307	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	384	0.207	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8049	0.325	ng	0.00
27) Fluoranthene-d10	19.322	212	6952	0.287	ng	0.00
31) Terphenyl-d14	19.931	244	4783	0.329	ng	0.00

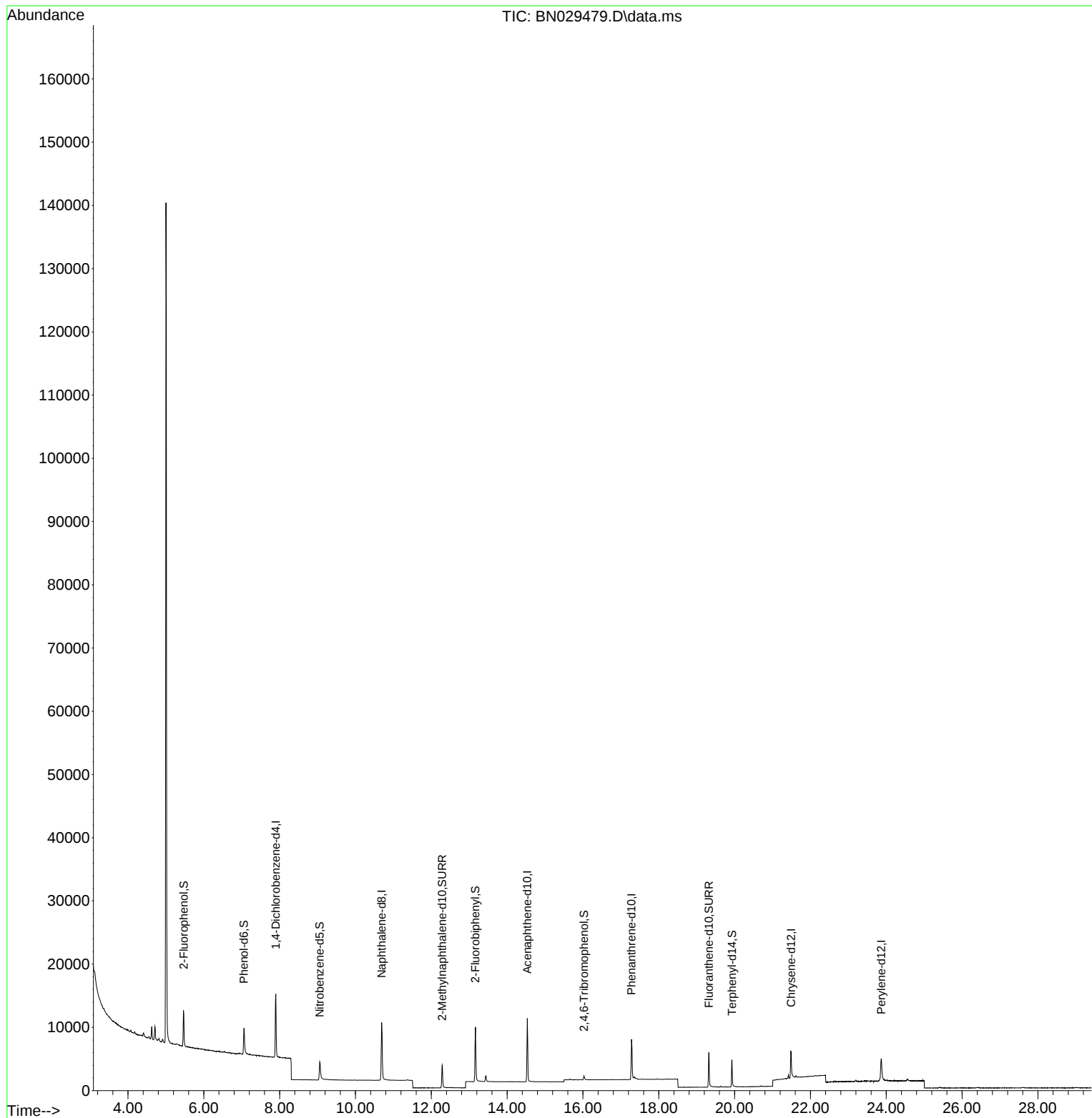
Target Compounds Qvalue

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

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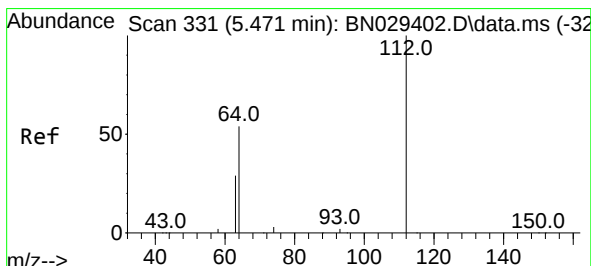
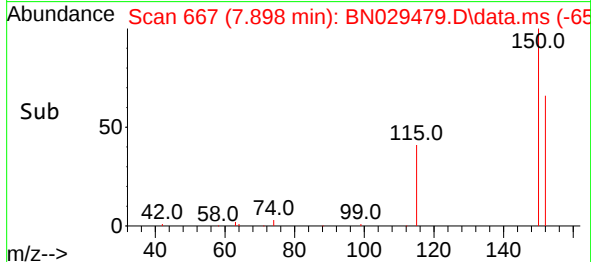
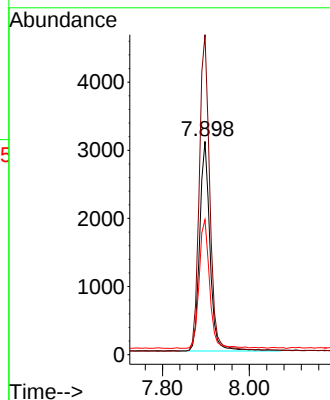
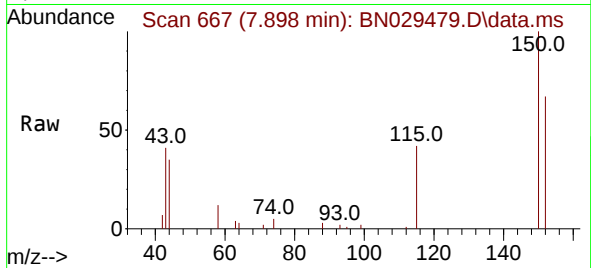




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

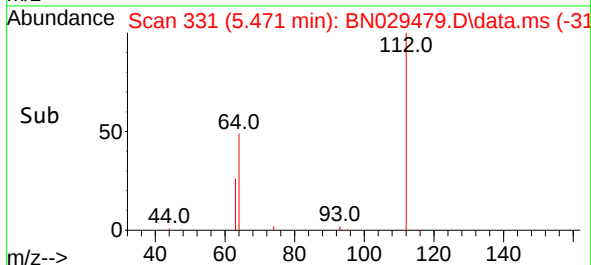
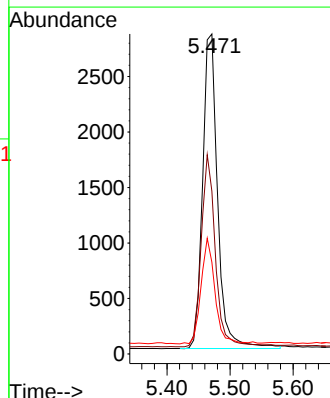
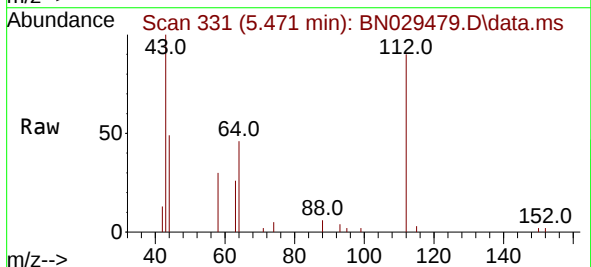
Instrument :
BNA_N
ClientSampleId :
PB158275BL

Tgt Ion:152 Resp: 5084
Ion Ratio Lower Upper
152 100
150 150.0 123.0 184.4
115 63.3 51.4 77.0



#4
2-Fluorophenol
Concen: 0.383 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

Tgt Ion:112 Resp: 4675
Ion Ratio Lower Upper
112 100
64 58.2 47.2 70.8
63 31.1 25.8 38.6

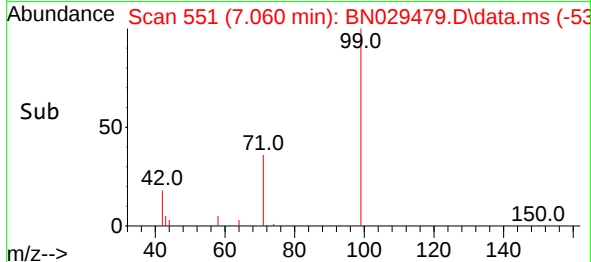
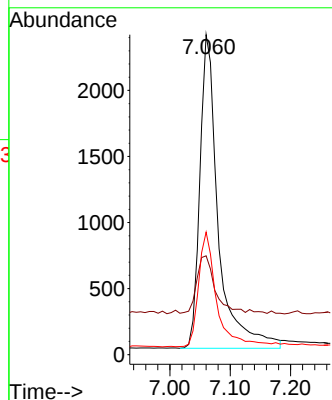
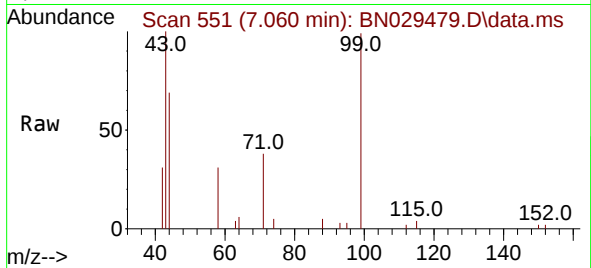




#5
Phenol-d6
Concen: 0.358 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

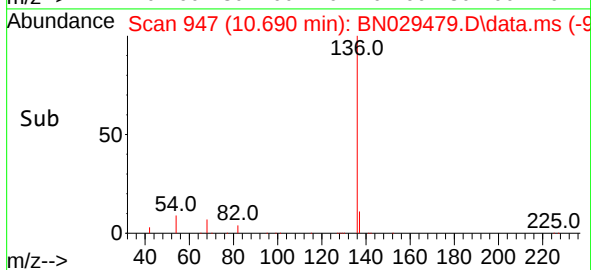
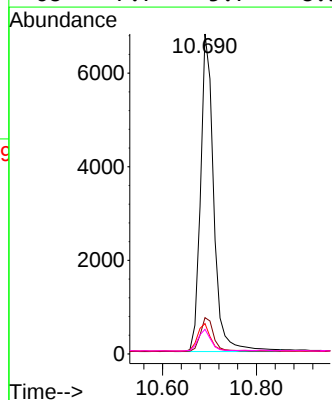
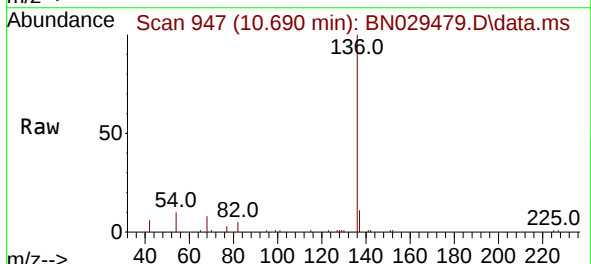
Instrument :
BNA_N
ClientSampleId :
PB158275BL

Tgt Ion: 99	Resp: 5038
Ion Ratio	Lower Upper
99 100	
42 18.0	16.9 25.3
71 35.7	30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

Tgt Ion: 136	Resp: 13253
Ion Ratio	Lower Upper
136 100	
137 11.3	9.7 14.5
54 9.5	6.6 10.0
68 7.7	5.7 8.5

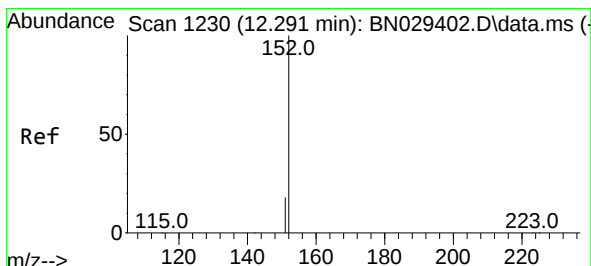
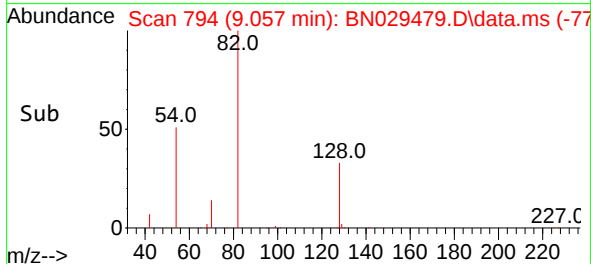
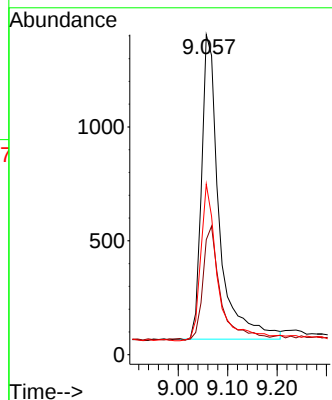
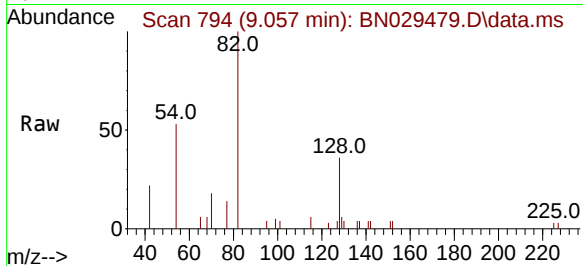




#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

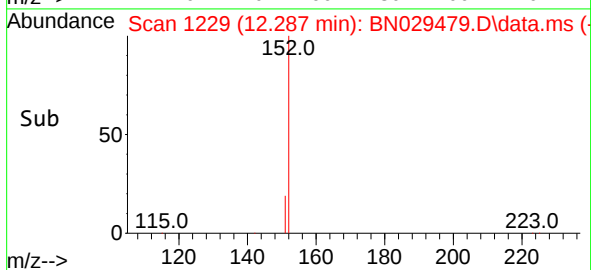
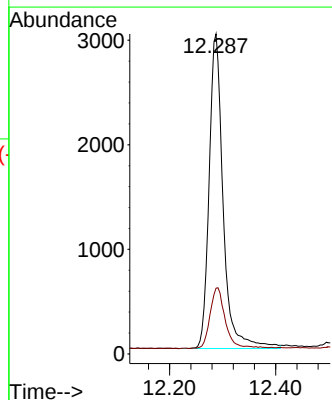
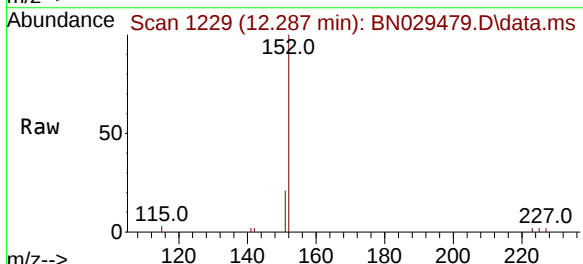
Instrument :
BNA_N
ClientSampleId :
PB158275BL

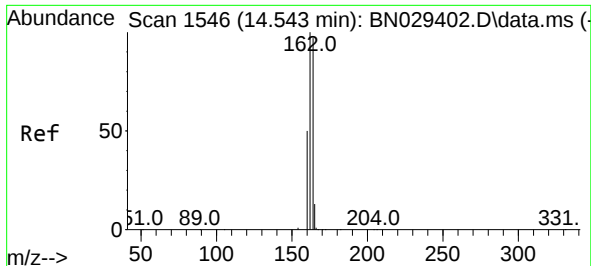
Tgt Ion: 82 Resp: 3328
Ion Ratio Lower Upper
82 100
128 35.9 31.6 47.4
54 53.3 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

Tgt Ion: 152 Resp: 5533
Ion Ratio Lower Upper
152 100
151 20.4 17.1 25.7

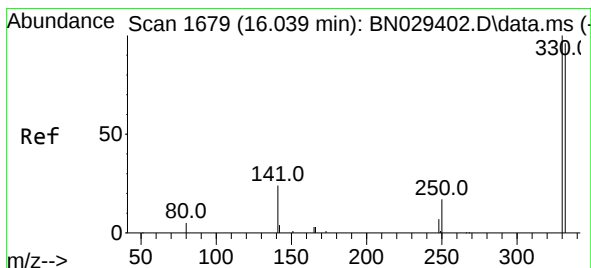
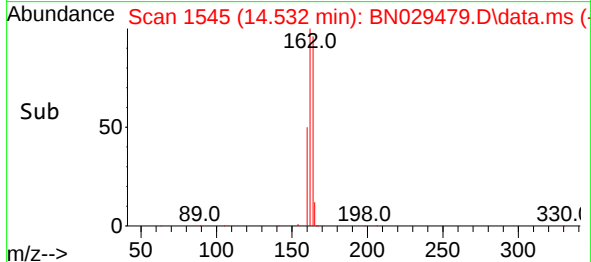
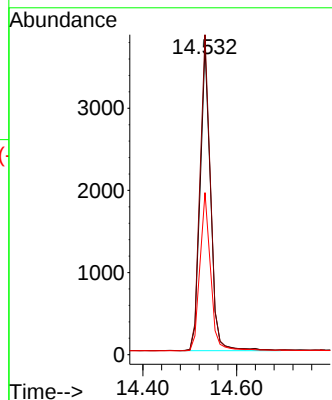
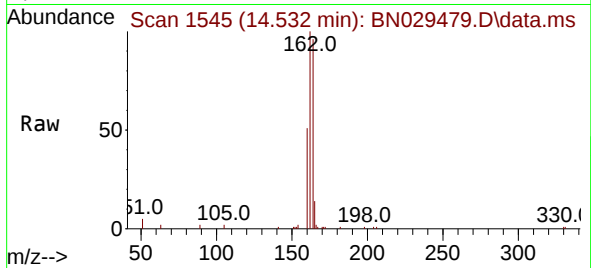




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

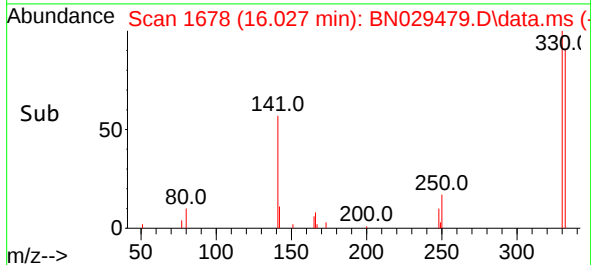
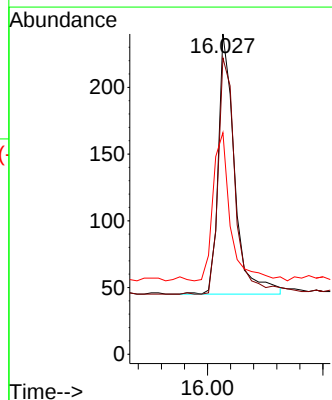
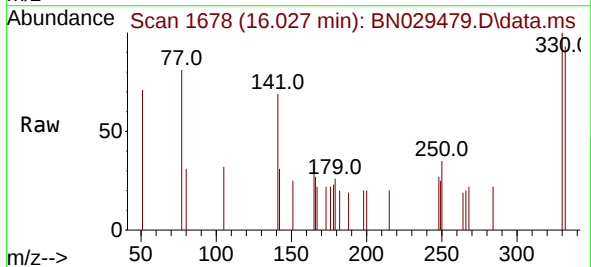
Instrument :
BNA_N
ClientSampleId :
PB158275BL

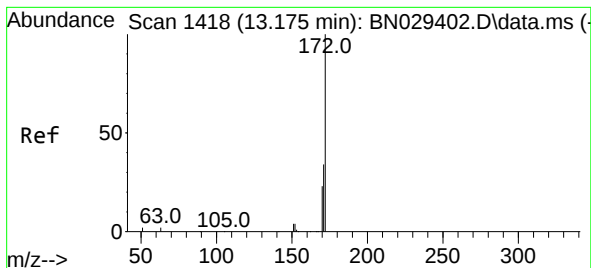
Tgt Ion:164 Resp: 5774
Ion Ratio Lower Upper
164 100
162 103.7 82.6 123.8
160 52.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

Tgt Ion:330 Resp: 384
Ion Ratio Lower Upper
330 100
332 94.5 76.0 114.0
141 59.9 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.325 ng

RT: 13.164 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN029479.D

Acq: 01 Feb 2024 10:24

Instrument :

BNA_N

ClientSampleId :

PB158275BL

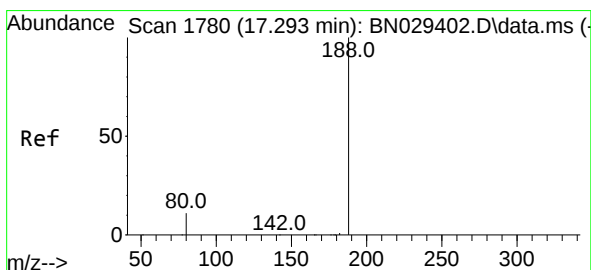
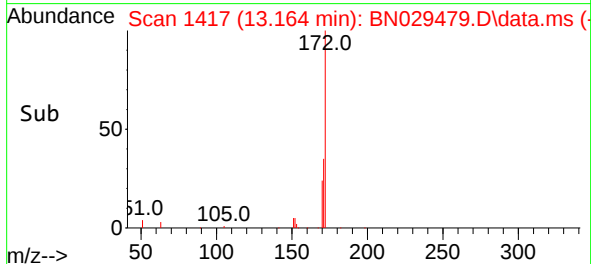
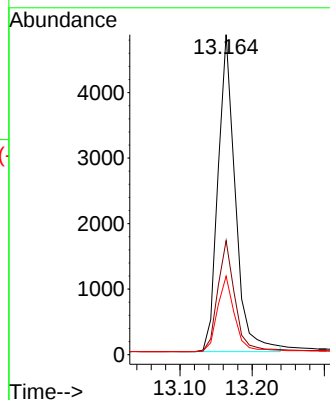
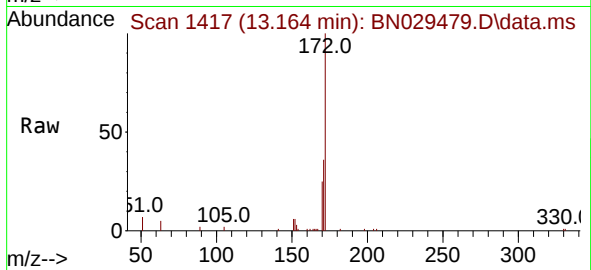
Tgt Ion:172 Resp: 8049

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 24.5 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BN029479.D

Acq: 01 Feb 2024 10:24

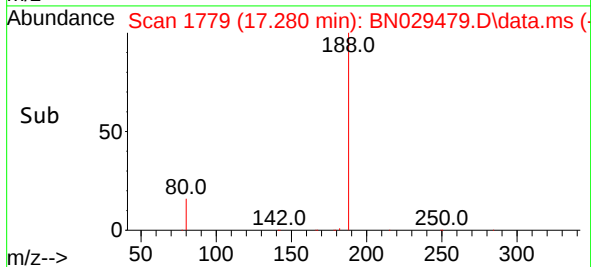
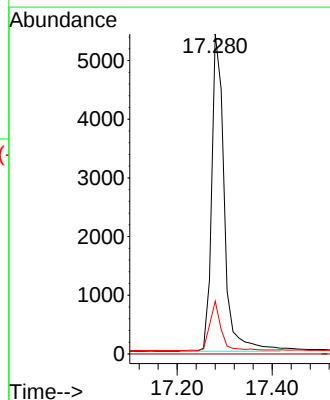
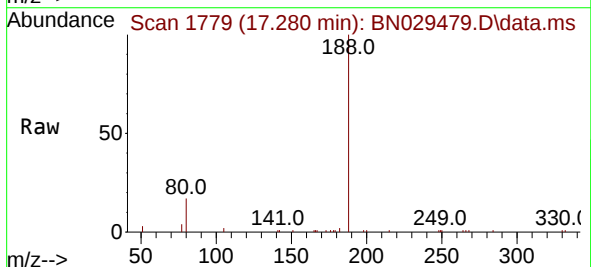
Tgt Ion:188 Resp: 9984

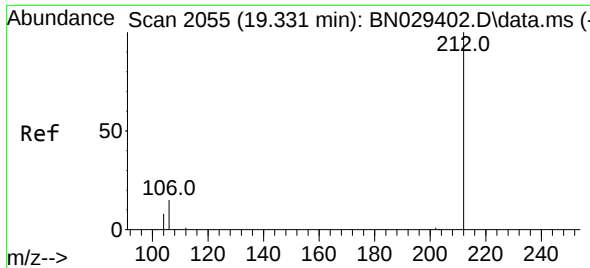
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.5 10.0 15.0#

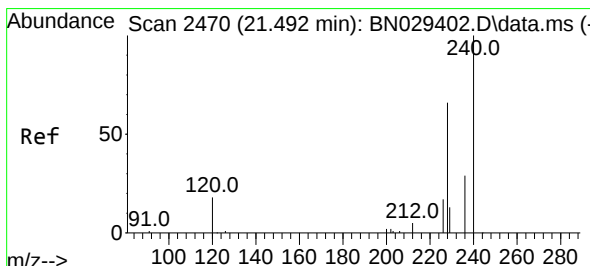
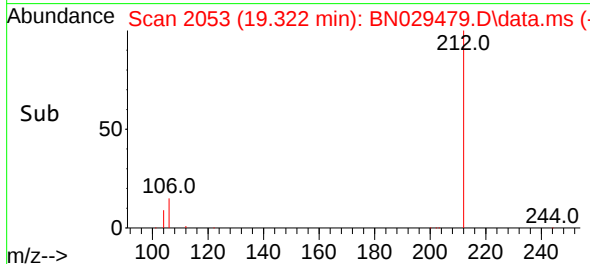
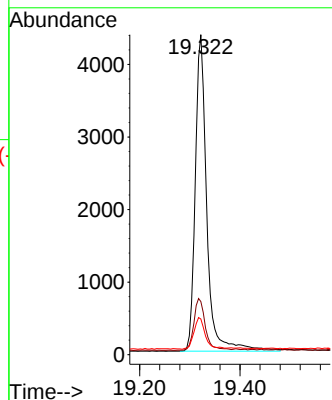
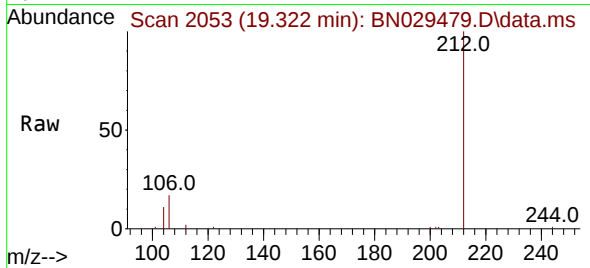




#27
Fluoranthene-d10
Concen: 0.287 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

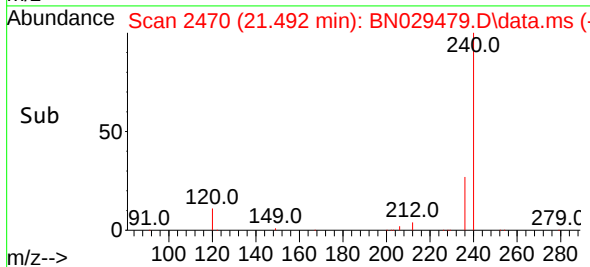
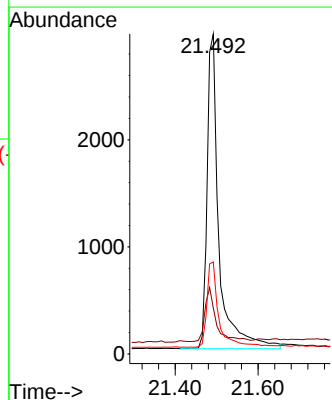
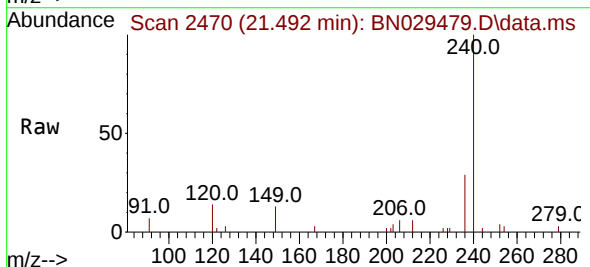
Instrument :
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ClientSampleId :
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Tgt Ion:212 Resp: 6952
Ion Ratio Lower Upper
212 100
106 16.2 13.2 19.8
104 9.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

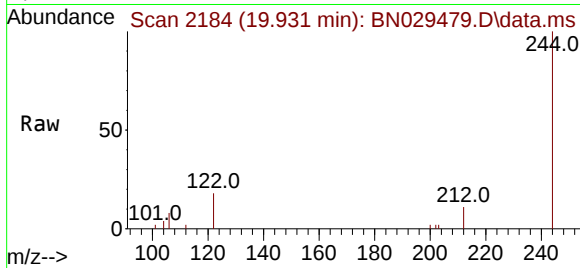
Tgt Ion:240 Resp: 5863
Ion Ratio Lower Upper
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120 14.3 16.7 25.1#
236 28.7 23.9 35.9



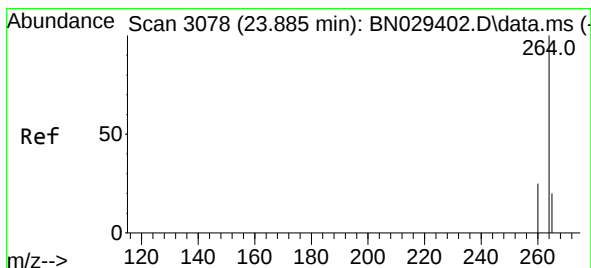
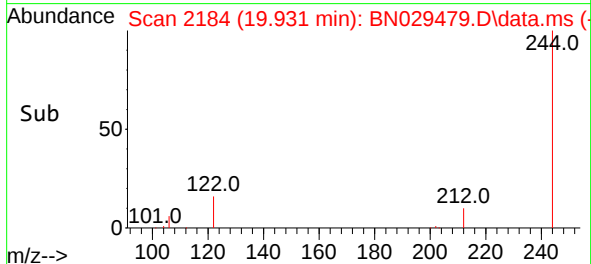
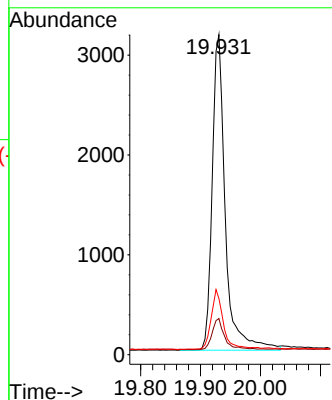


#31
Terphenyl-d14
Concen: 0.329 ng
RT: 19.931 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

Instrument :
BNA_N
ClientSampleId :
PB158275BL



Tgt Ion:244 Resp: 4783
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 17.6 15.6 23.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3072
Delta R.T. -0.003 min
Lab File: BN029479.D
Acq: 01 Feb 2024 10:24

Tgt Ion:264 Resp: 6173
Ion Ratio Lower Upper
264 100
260 27.3 21.2 31.8
265 50.3 41.5 62.3

