

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029482.D
 Acq On : 01 Feb 2024 12:15
 Operator : MA/JU
 Sample : PB158718BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158718BL

Quant Time: Feb 01 12:43:45 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	4082	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10762	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	4747	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8503	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	4410	0.400	ng	0.00
35) Perylene-d12	23.864	264	3898	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3656	0.373	ng	0.00
5) Phenol-d6	7.060	99	3983	0.352	ng	0.00
8) Nitrobenzene-d5	9.057	82	3225	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	5511	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	363	0.238	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7542	0.370	ng	0.00
27) Fluoranthene-d10	19.322	212	7379	0.358	ng	0.00
31) Terphenyl-d14	19.930	244	4771	0.436	ng	0.00

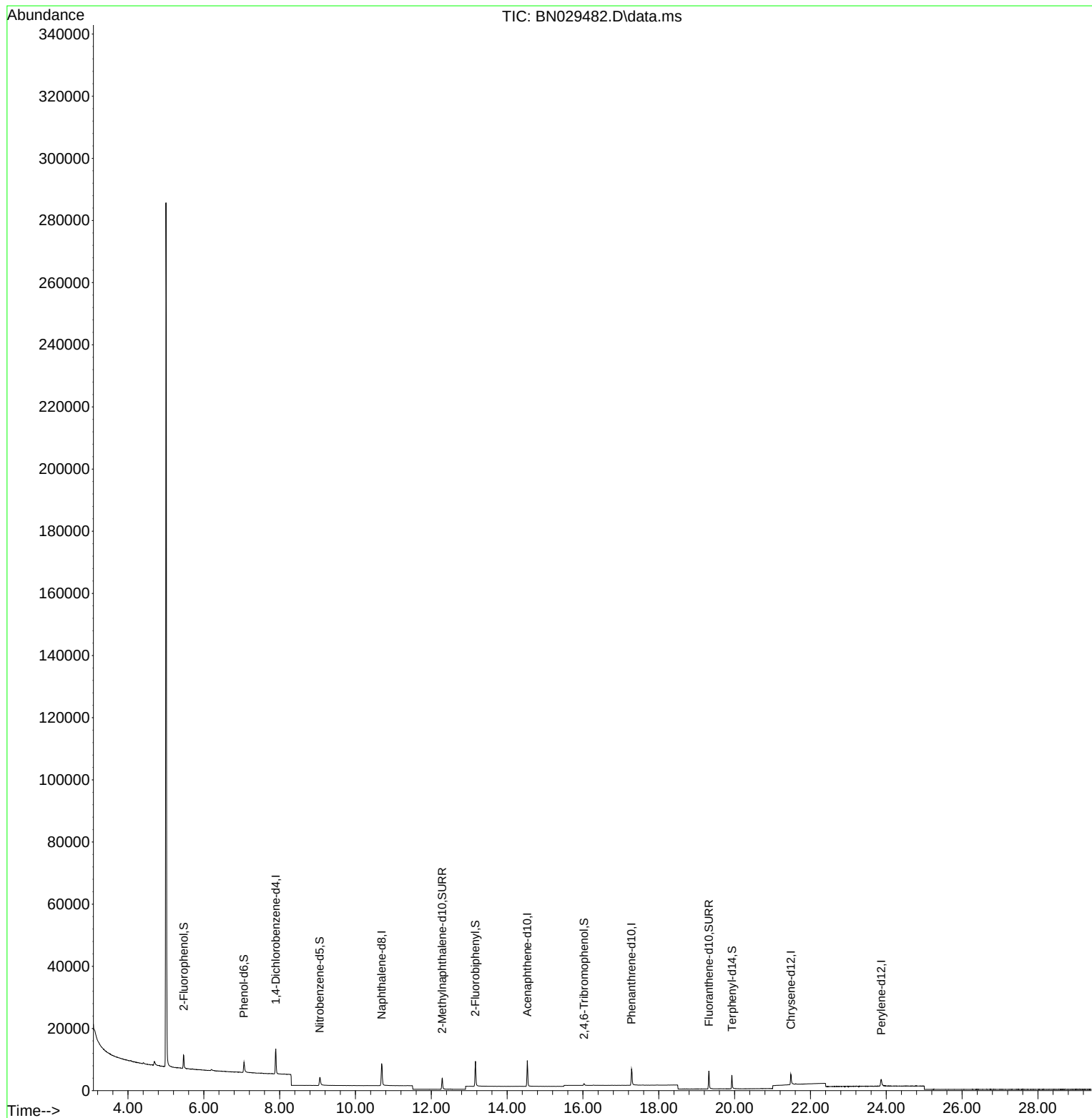
Target Compounds Qvalue

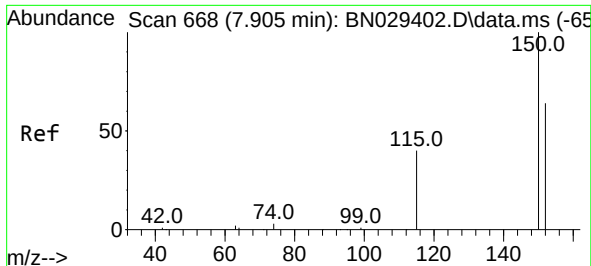
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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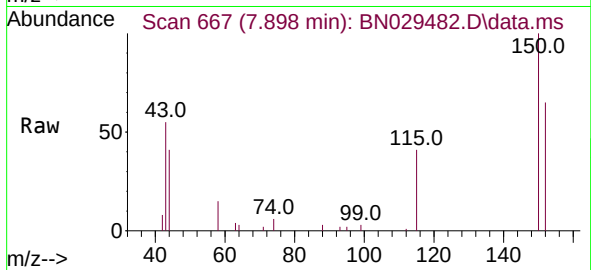
Quant Time: Feb 01 12:43:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



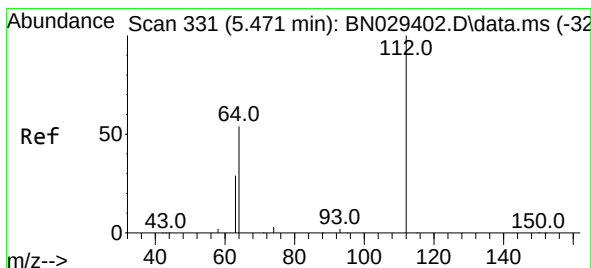
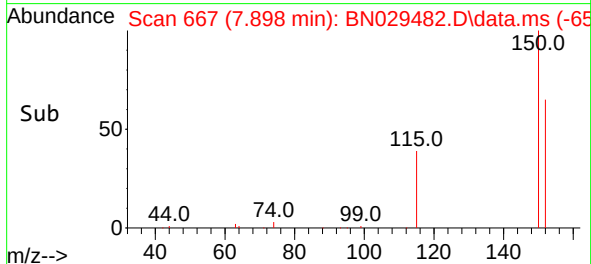
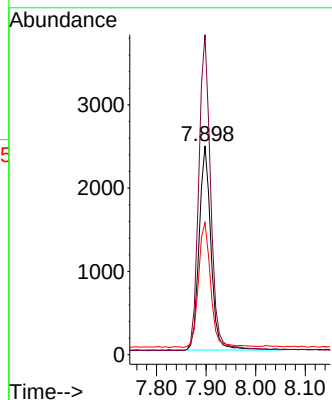


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

Instrument :
BNA_N
ClientSampleId :
PB158718BL

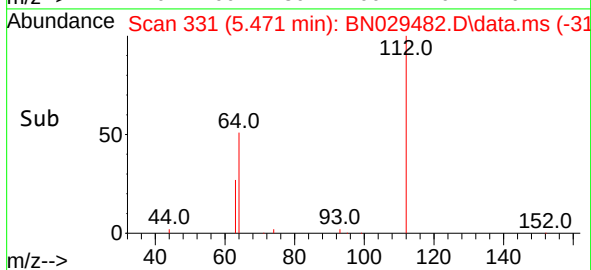
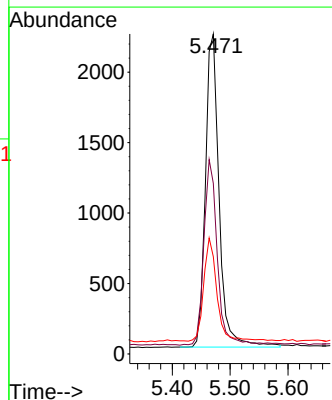
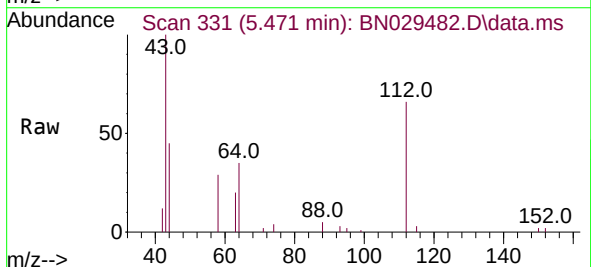


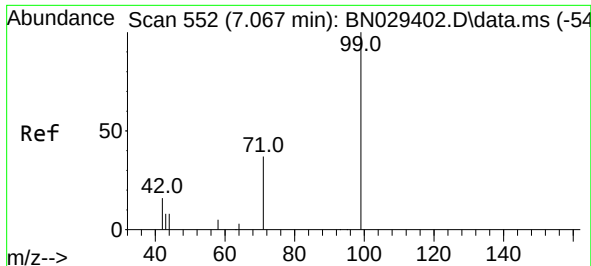
Tgt Ion:152 Resp: 4082
Ion Ratio Lower Upper
152 100
150 153.3 123.0 184.4
115 63.2 51.4 77.0



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

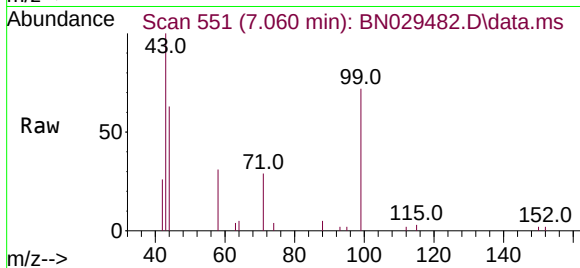
Tgt Ion:112 Resp: 3656
Ion Ratio Lower Upper
112 100
64 57.9 47.2 70.8
63 32.1 25.8 38.6



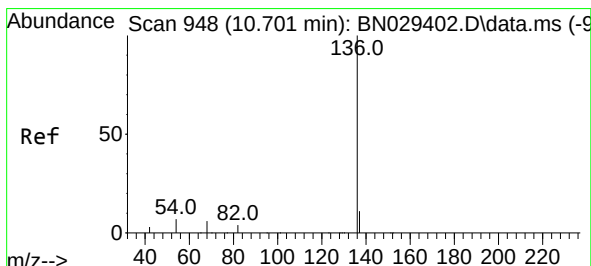
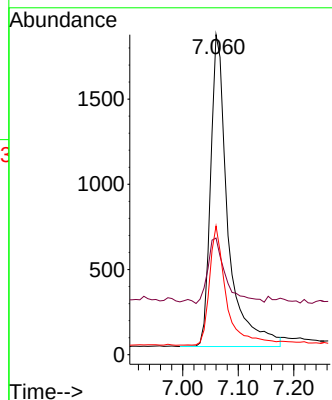
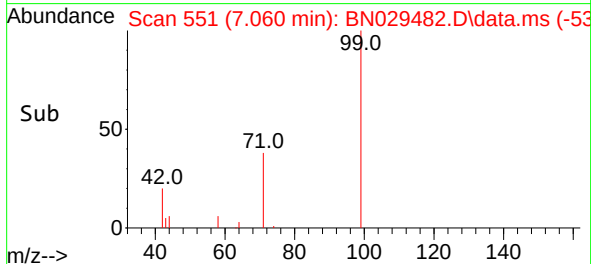


#5
Phenol-d6
Concen: 0.352 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

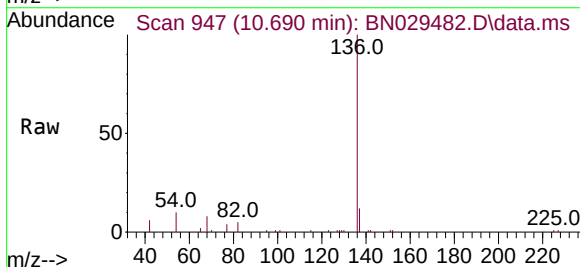
Instrument :
BNA_N
ClientSampleId :
PB158718BL



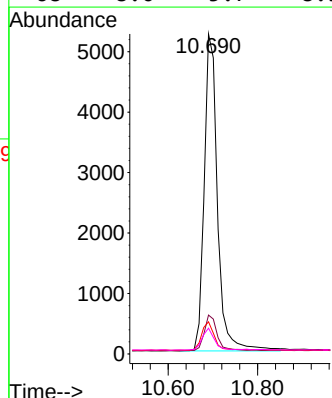
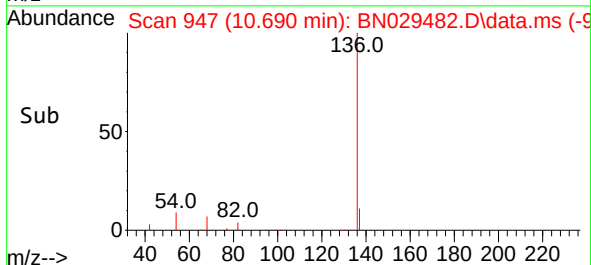
Tgt Ion:	99	Resp:	3983
Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.9	25.3
71	37.6	30.0	45.0

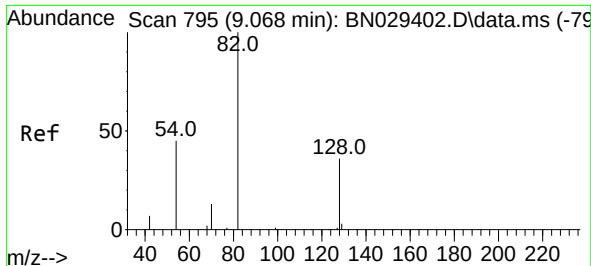


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15



Tgt Ion:	136	Resp:	10762
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.7	14.5
54	10.1	6.6	10.0#
68	8.0	5.7	8.5

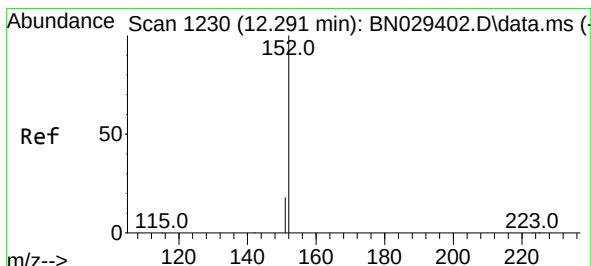
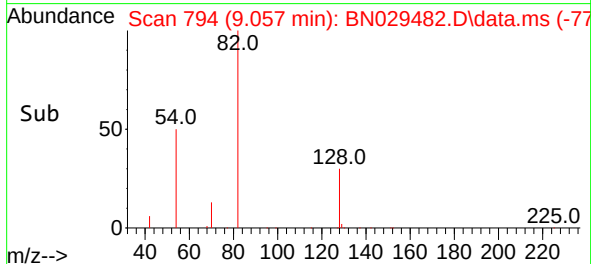
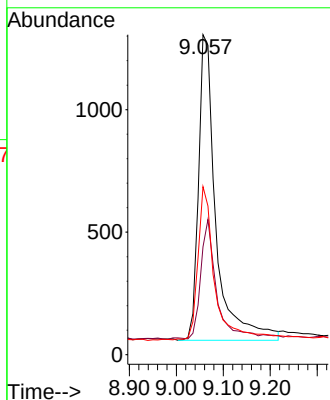
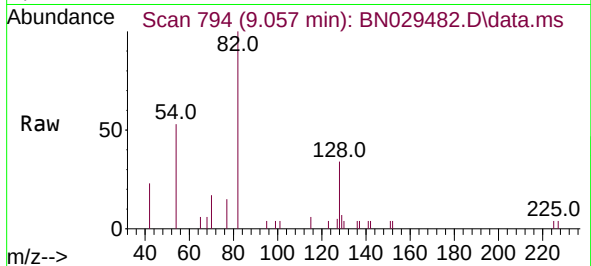




#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

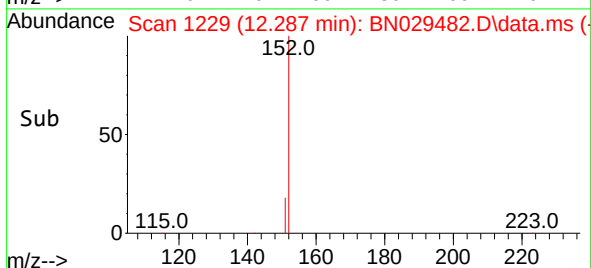
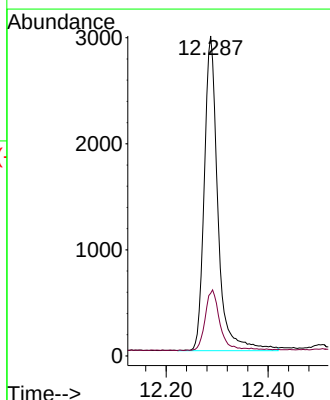
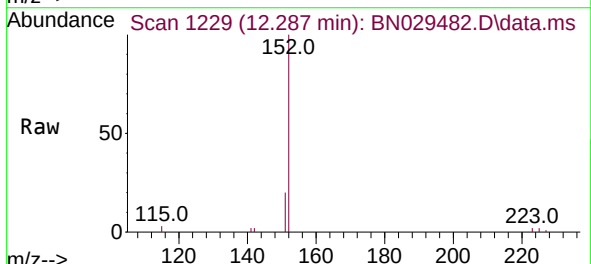
Instrument :
BNA_N
ClientSampleId :
PB158718BL

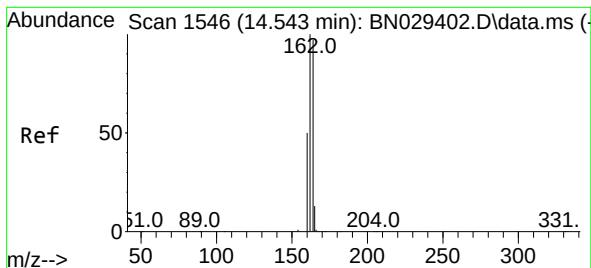
Tgt Ion: 82 Resp: 3225
Ion Ratio Lower Upper
82 100
128 33.7 31.6 47.4
54 52.5 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

Tgt Ion: 152 Resp: 5511
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# 1

Delta R.T. -0.000 min

Lab File: BN029482.D

Acq: 01 Feb 2024 12:15

Instrument :

BNA_N

ClientSampleId :

PB158718BL

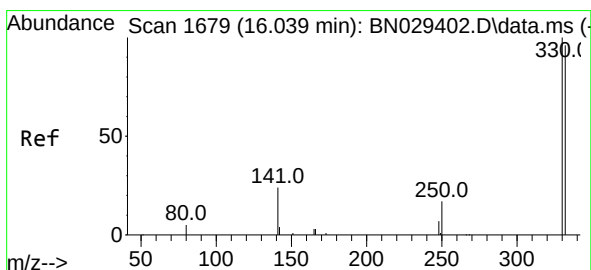
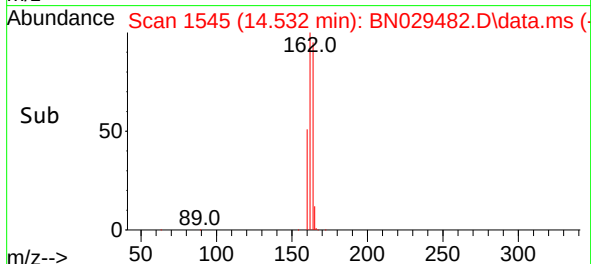
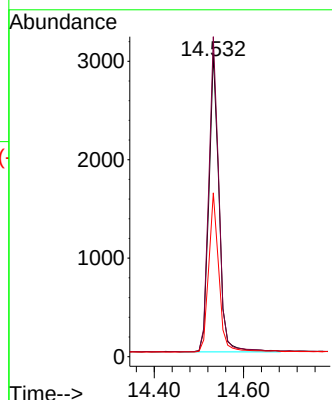
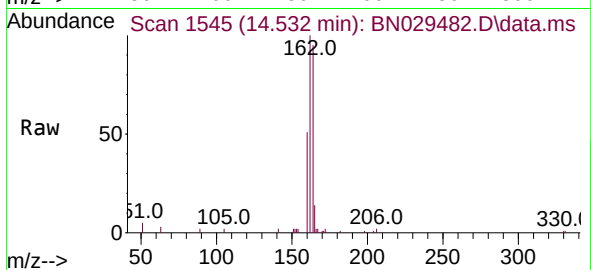
Tgt Ion:164 Resp: 4747

Ion Ratio Lower Upper

164 100

162 105.4 82.6 123.8

160 54.0 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.238 ng

RT: 16.026 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BN029482.D

Acq: 01 Feb 2024 12:15

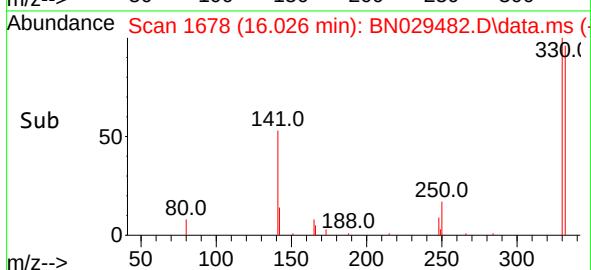
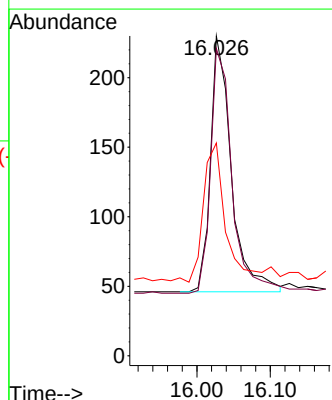
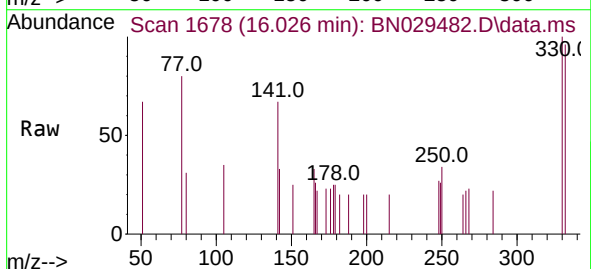
Tgt Ion:330 Resp: 363

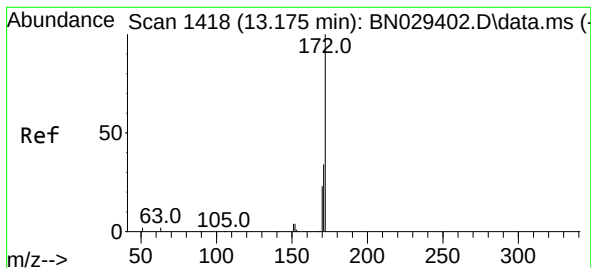
Ion Ratio Lower Upper

330 100

332 99.2 76.0 114.0

141 59.0 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.370 ng

RT: 13.164 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN029482.D

Acq: 01 Feb 2024 12:15

Instrument :

BNA_N

ClientSampleId :

PB158718BL

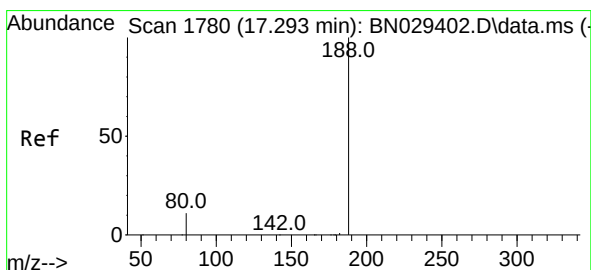
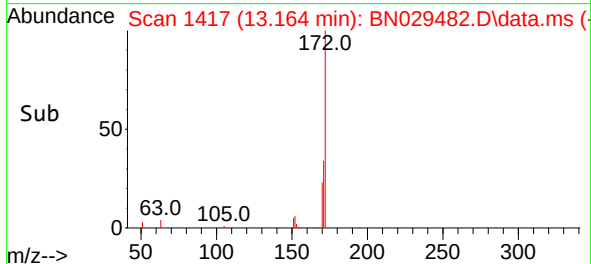
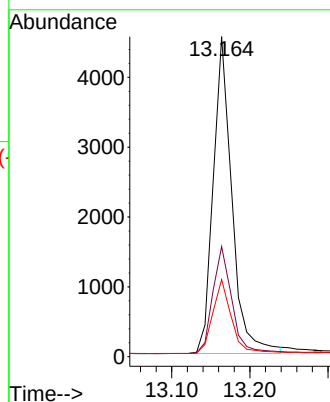
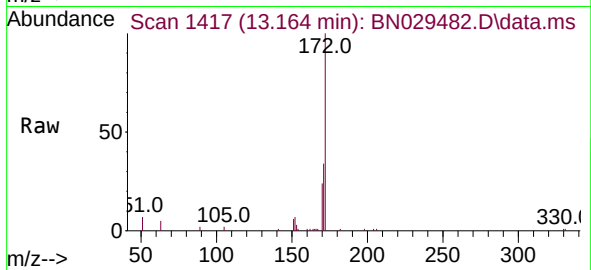
Tgt Ion:172 Resp: 7542

Ion Ratio Lower Upper

172 100

171 34.4 28.0 42.0

170 24.1 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: BN029482.D

Acq: 01 Feb 2024 12:15

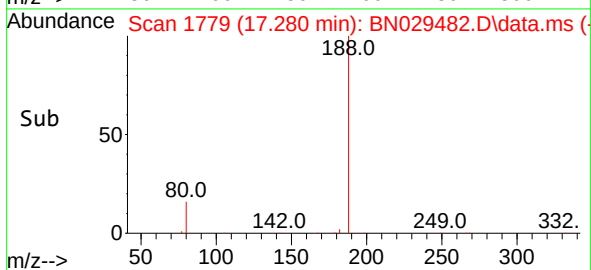
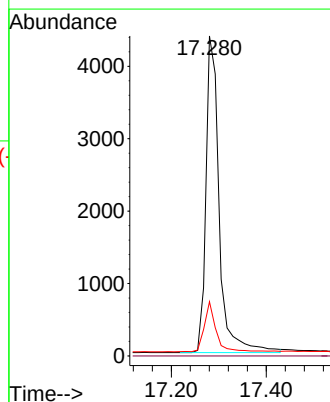
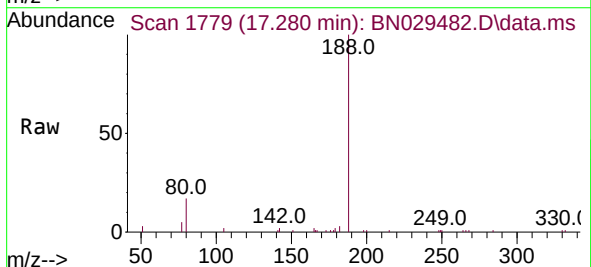
Tgt Ion:188 Resp: 8503

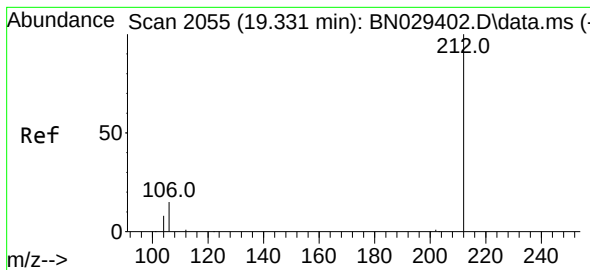
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.9 10.0 15.0#





#27

Fluoranthene-d10

Concen: 0.358 ng

RT: 19.322 min Scan# 2053

Delta R.T. -0.000 min

Lab File: BN029482.D

Acq: 01 Feb 2024 12:15

Instrument :

BNA_N

ClientSampleId :

PB158718BL

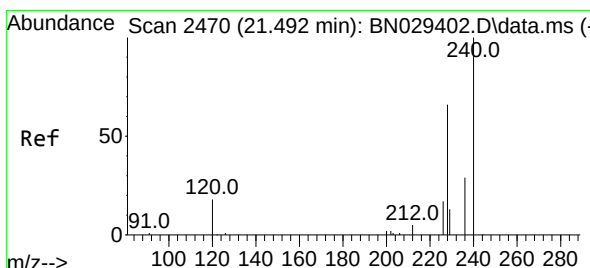
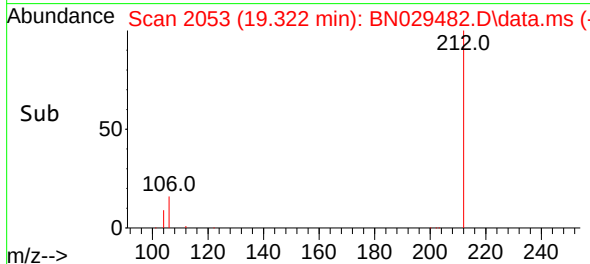
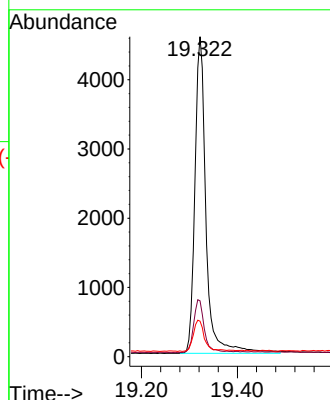
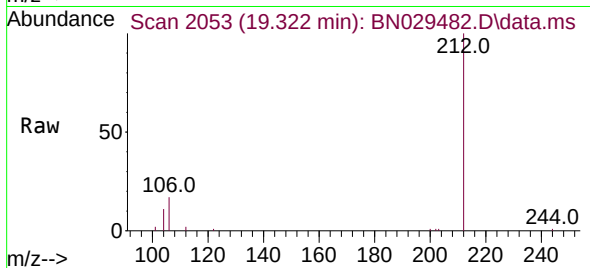
Tgt Ion:212 Resp: 7379

Ion Ratio Lower Upper

212 100

106 16.0 13.2 19.8

104 9.9 7.7 11.5



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN029482.D

Acq: 01 Feb 2024 12:15

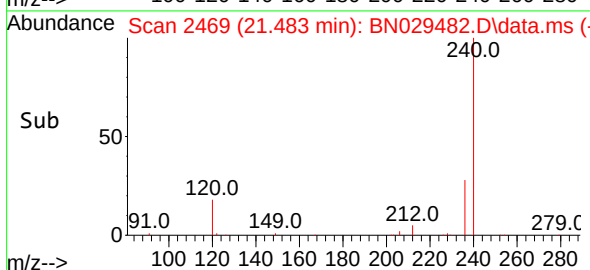
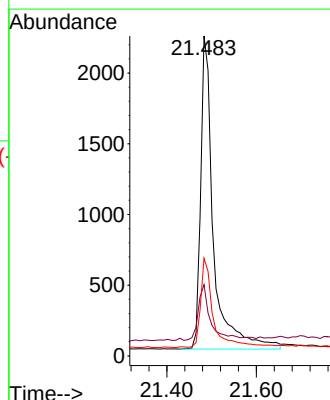
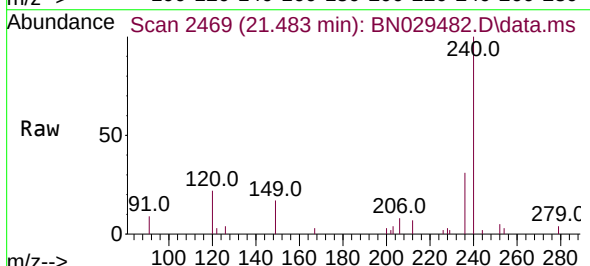
Tgt Ion:240 Resp: 4410

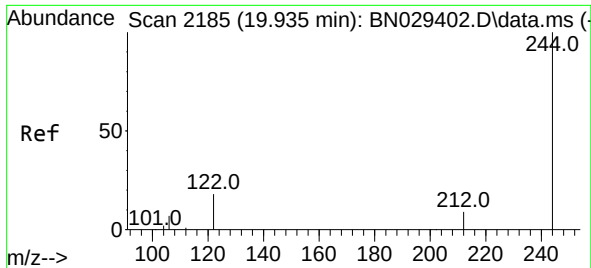
Ion Ratio Lower Upper

240 100

120 22.3 16.7 25.1

236 30.5 23.9 35.9

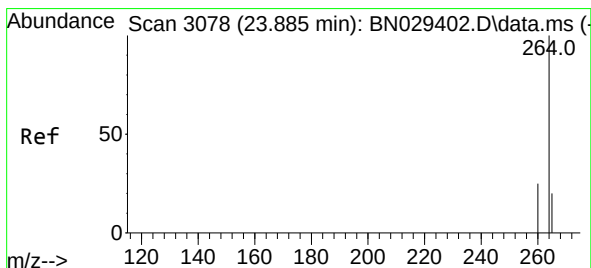
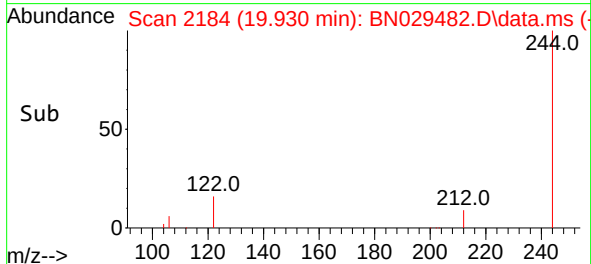
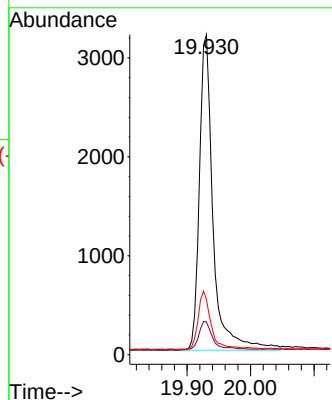
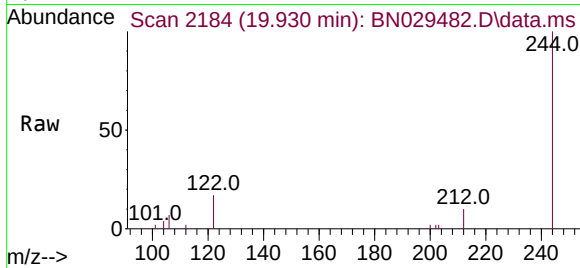




#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.930 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

Instrument :
BNA_N
ClientSampleId :
PB158718BL

Tgt Ion:244 Resp: 4771
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 17.2 15.6 23.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.864 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BN029482.D
Acq: 01 Feb 2024 12:15

Tgt Ion:264 Resp: 3898
Ion Ratio Lower Upper
264 100
260 29.3 21.2 31.8
265 65.5 41.5 62.3#

