

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029483.D
 Acq On : 01 Feb 2024 12:52
 Operator : MA/JU
 Sample : PB158581BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158581BL

Quant Time: Feb 01 13:22:03 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	4321	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11302	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5035	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8673	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	4689	0.400	ng	0.00
35) Perylene-d12	23.864	264	4721	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4191	0.404	ng	0.00
5) Phenol-d6	7.060	99	4506	0.376	ng	0.00
8) Nitrobenzene-d5	9.057	82	3370	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	6219	0.404	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	353	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7834	0.362	ng	0.00
27) Fluoranthene-d10	19.322	212	7840	0.373	ng	0.00
31) Terphenyl-d14	19.926	244	4740	0.407	ng	0.00

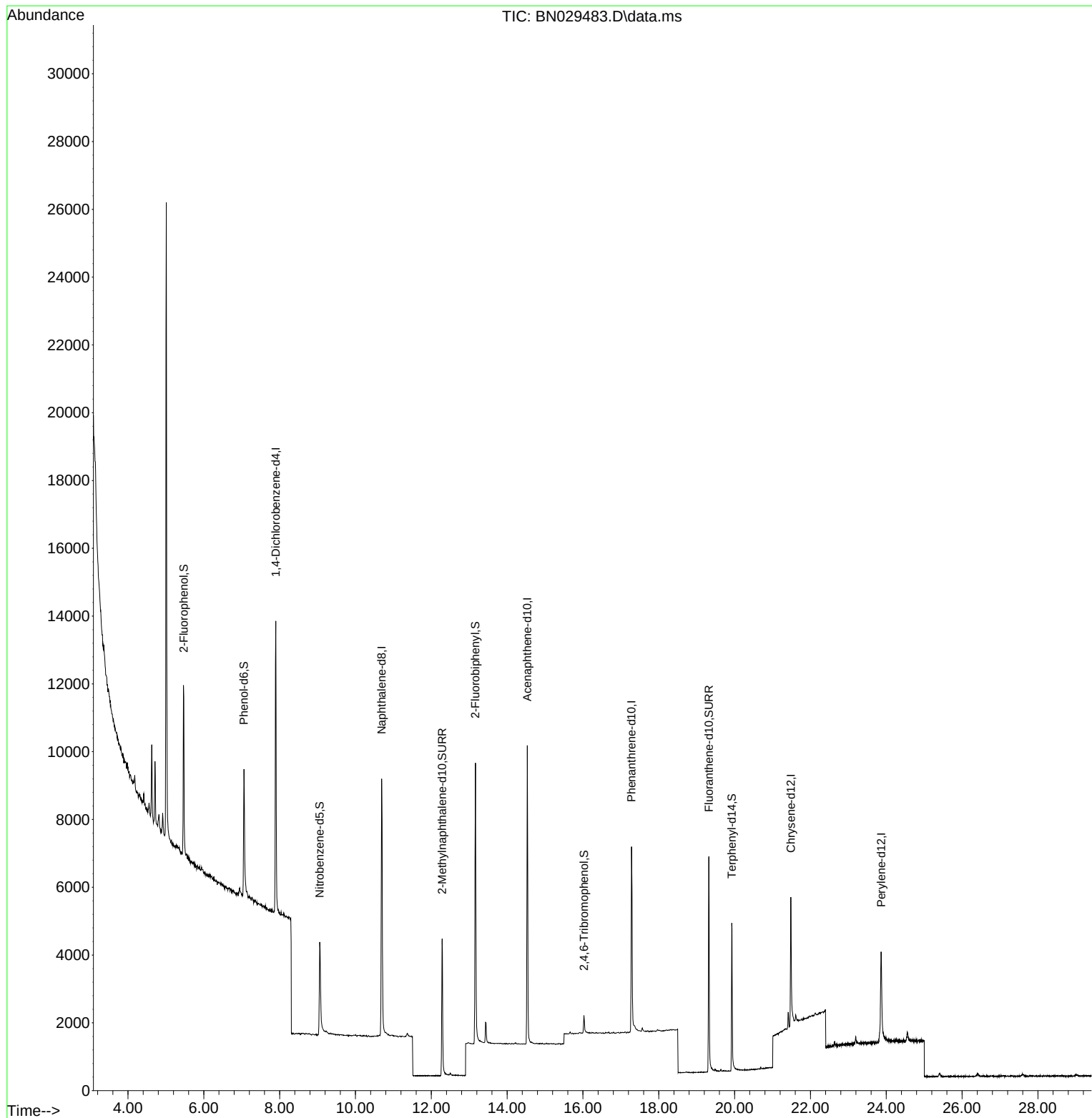
Target Compounds Qvalue

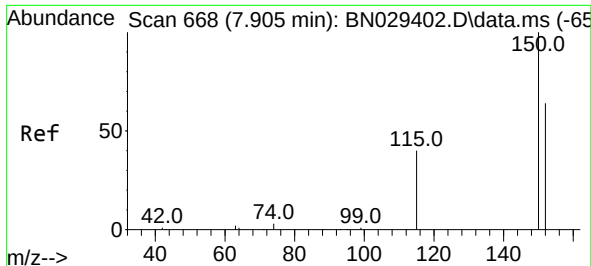
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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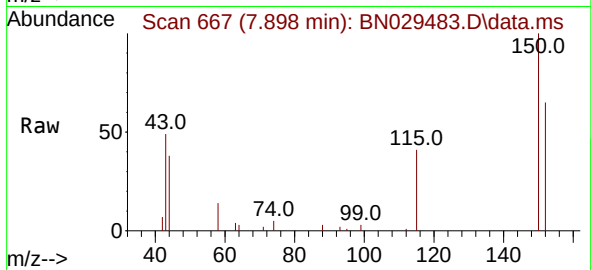
Quant Time: Feb 01 13:22:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



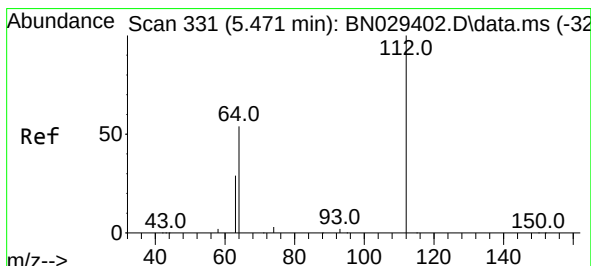
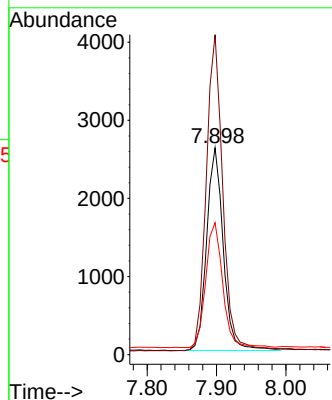
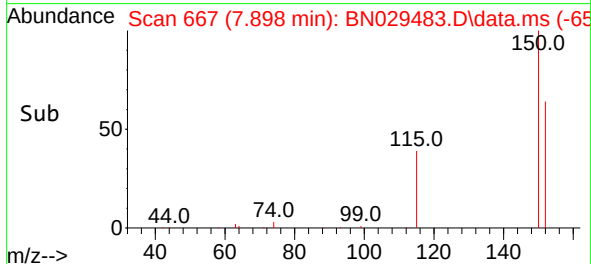


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.000 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

Instrument :
BNA_N
ClientSampleId :
PB158581BL

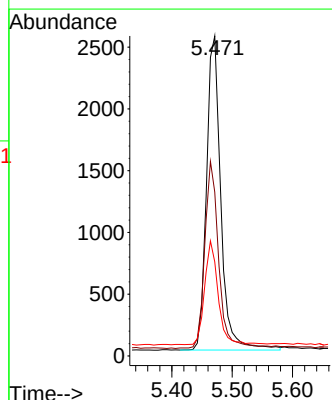
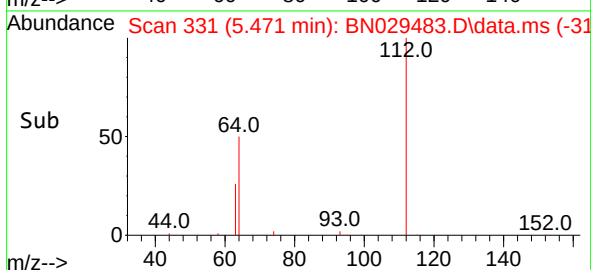
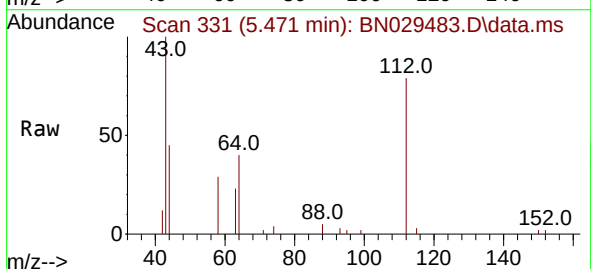


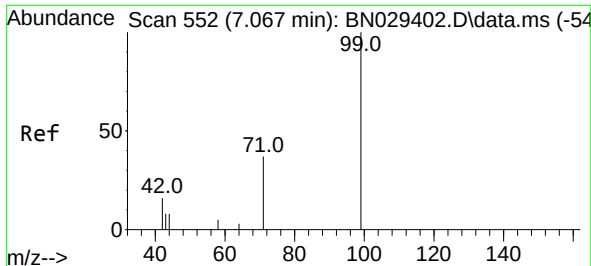
Tgt Ion:152 Resp: 4321
Ion Ratio Lower Upper
152 100
150 154.6 123.0 184.4
115 63.8 51.4 77.0



#4
2-Fluorophenol
Concen: 0.404 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

Tgt Ion:112 Resp: 4191
Ion Ratio Lower Upper
112 100
64 57.9 47.2 70.8
63 31.1 25.8 38.6

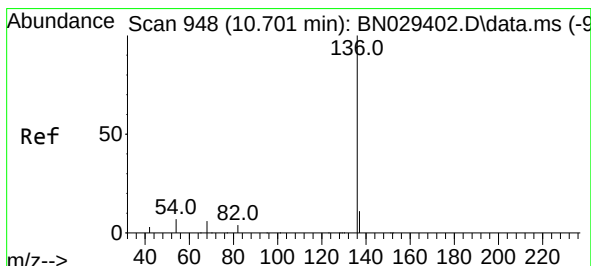
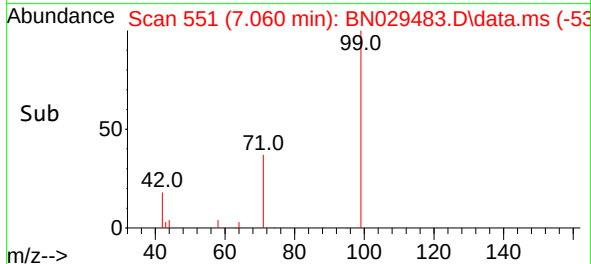
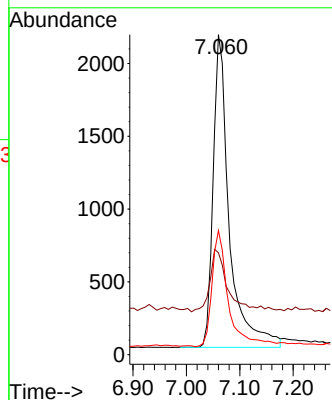
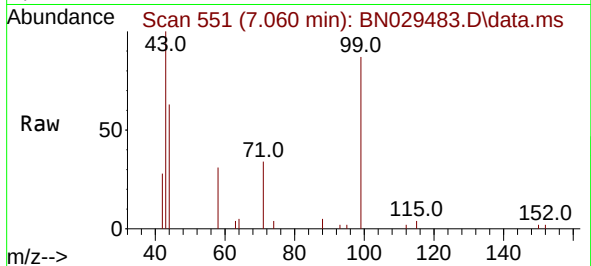




#5
Phenol-d6
Concen: 0.376 ng
RT: 7.060 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

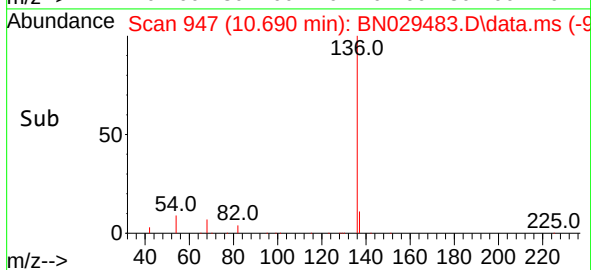
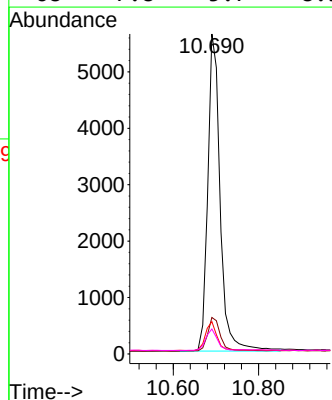
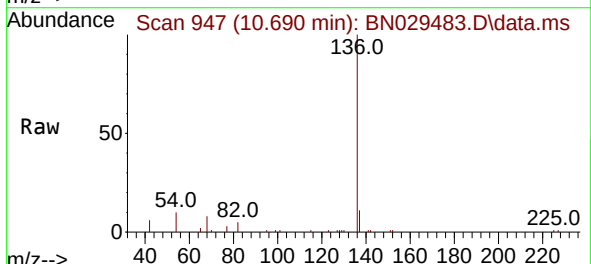
Instrument :
BNA_N
ClientSampleId :
PB158581BL

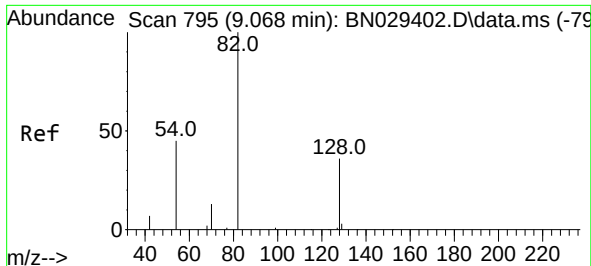
Tgt Ion:	99	Resp:	4506
Ion	Ratio	Lower	Upper
99	100		
42	22.6	16.9	25.3
71	38.0	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

Tgt Ion:	136	Resp:	11302
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	10.1	6.6	10.0
68	7.8	5.7	8.5

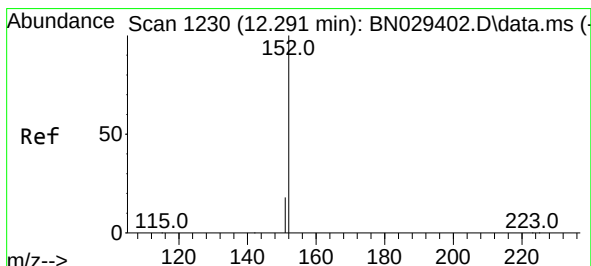
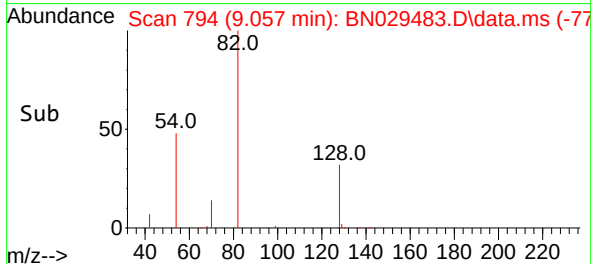
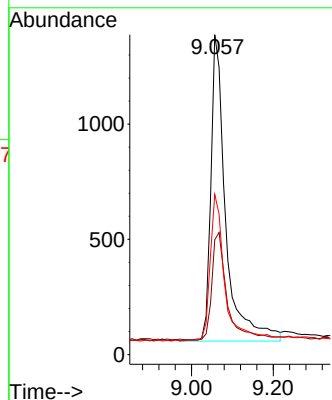
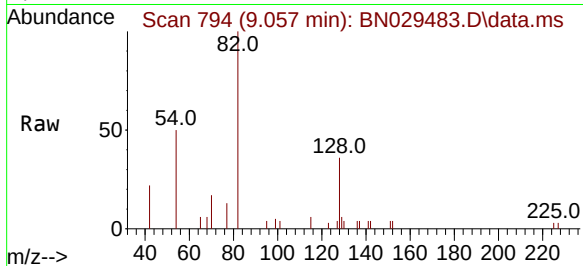




#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.057 min Scan# 794
Delta R.T. 0.000 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

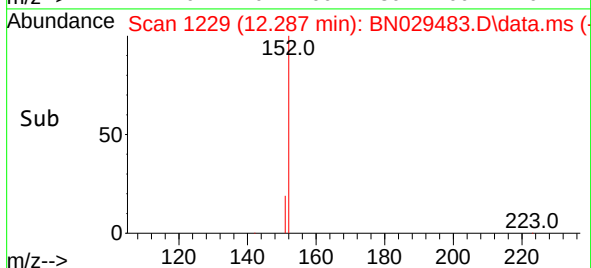
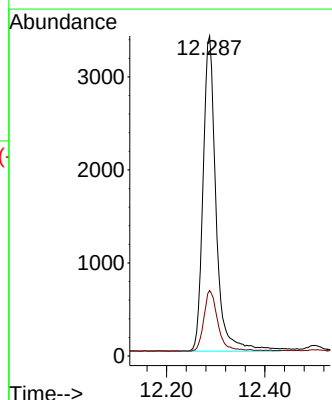
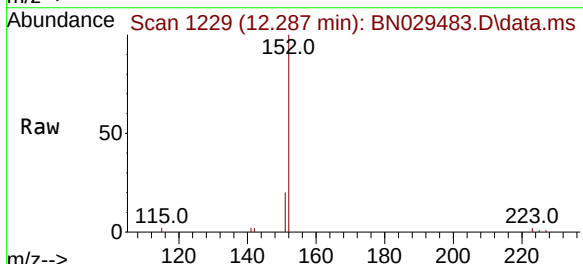
Instrument :
BNA_N
ClientSampleId :
PB158581BL

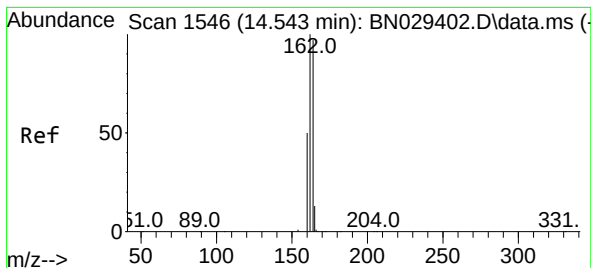
Tgt Ion: 82 Resp: 3370
Ion Ratio Lower Upper
82 100
128 35.9 31.6 47.4
54 50.1 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.287 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

Tgt Ion: 152 Resp: 6219
Ion Ratio Lower Upper
152 100
151 20.5 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: BN029483.D

Acq: 01 Feb 2024 12:52

Instrument :

BNA_N

ClientSampleId :

PB158581BL

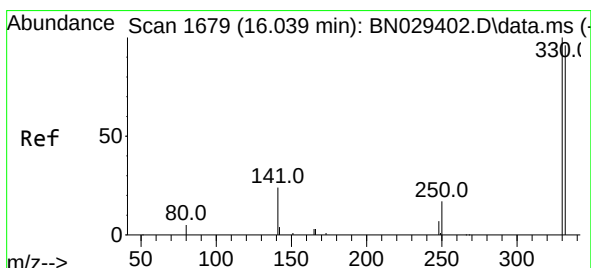
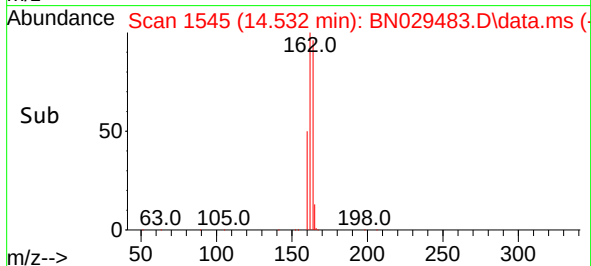
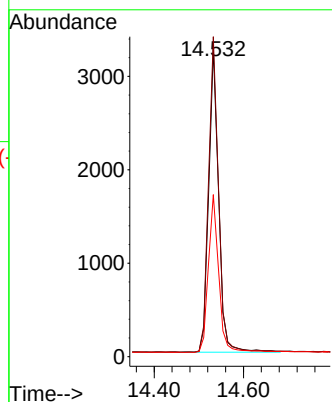
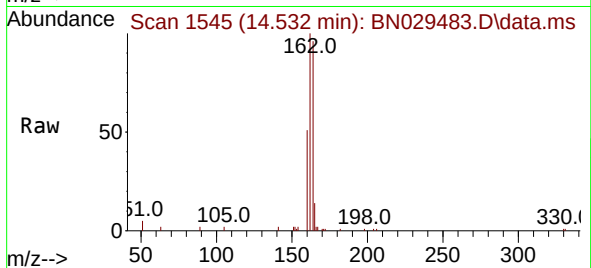
Tgt Ion:164 Resp: 5035

Ion Ratio Lower Upper

164 100

162 104.0 82.6 123.8

160 52.7 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.219 ng

RT: 16.027 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BN029483.D

Acq: 01 Feb 2024 12:52

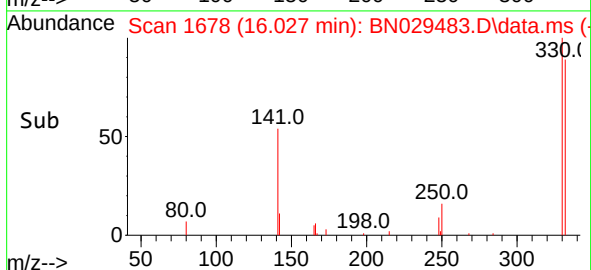
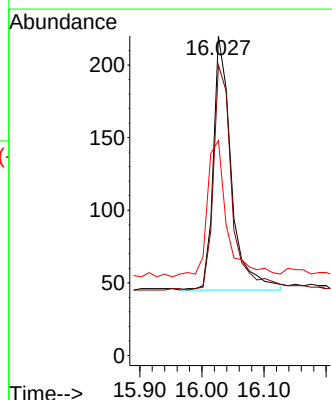
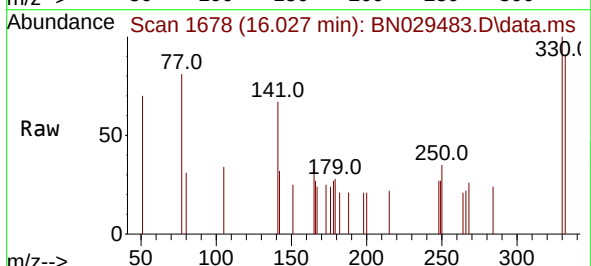
Tgt Ion:330 Resp: 353

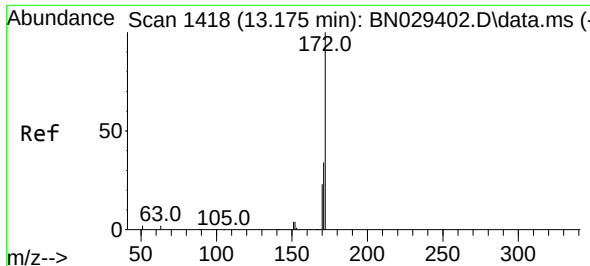
Ion Ratio Lower Upper

330 100

332 91.2 76.0 114.0

141 60.1 43.4 65.2

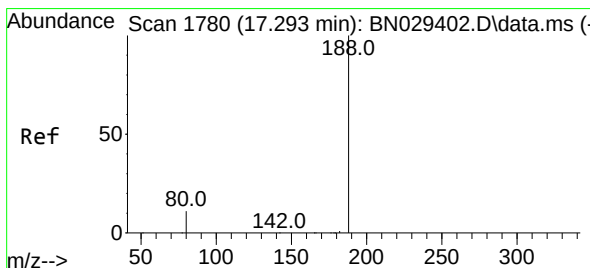
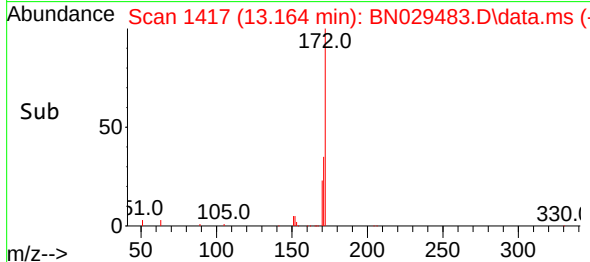
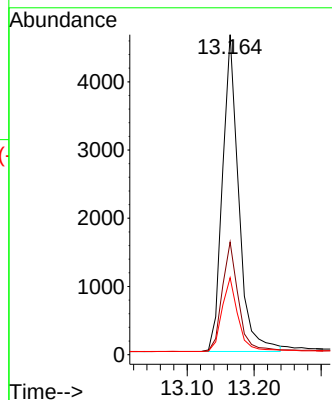
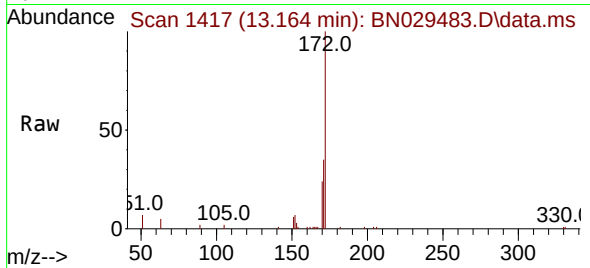




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.164 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

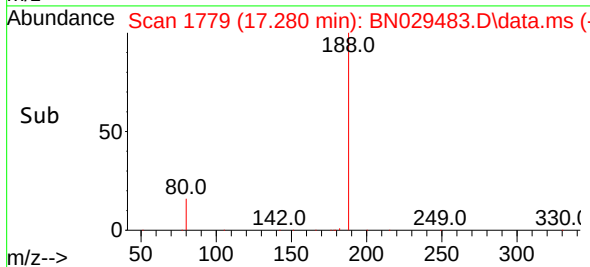
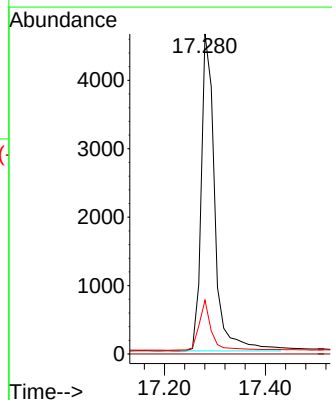
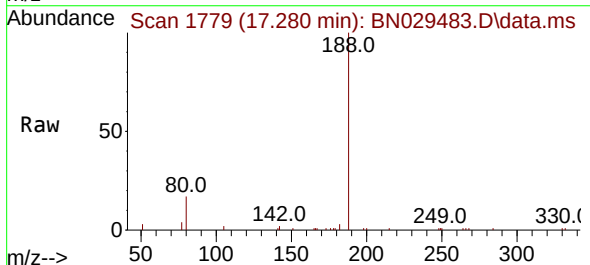
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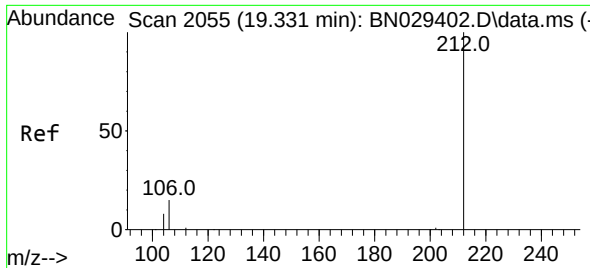
Tgt Ion:172 Resp: 7834
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

Tgt Ion:188 Resp: 8673
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 10.0 15.0#

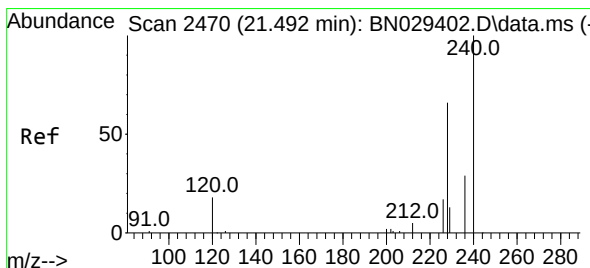
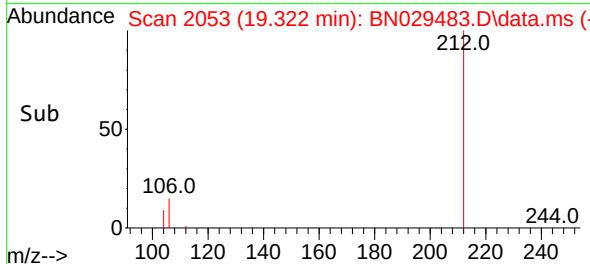
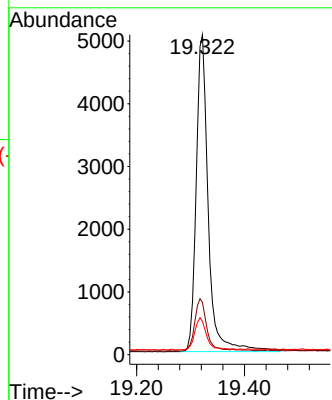
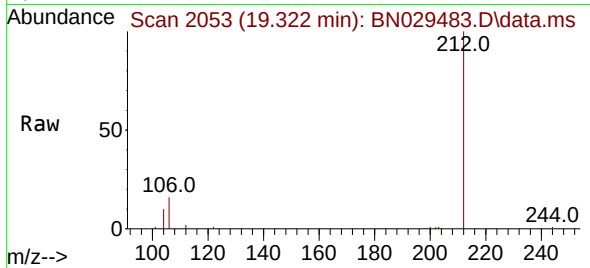




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.322 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

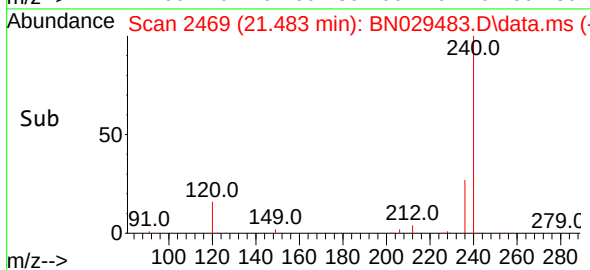
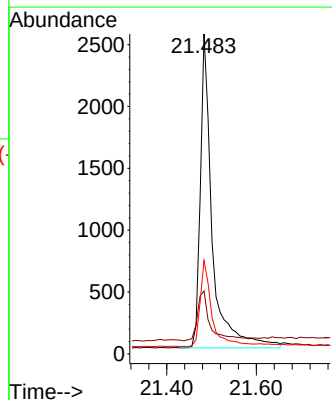
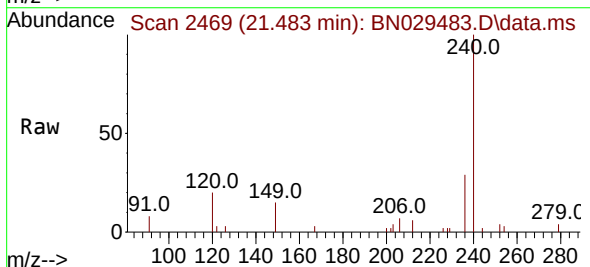
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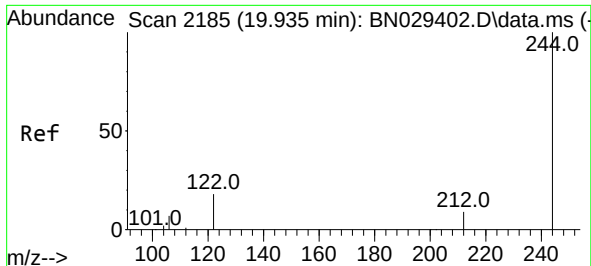
Tgt Ion:212 Resp: 7840
Ion Ratio Lower Upper
212 100
106 16.1 13.2 19.8
104 9.7 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

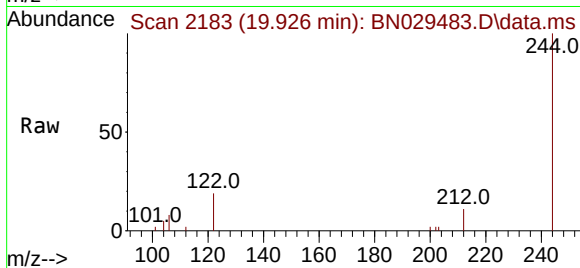
Tgt Ion:240 Resp: 4689
Ion Ratio Lower Upper
240 100
120 19.6 16.7 25.1
236 29.2 23.9 35.9



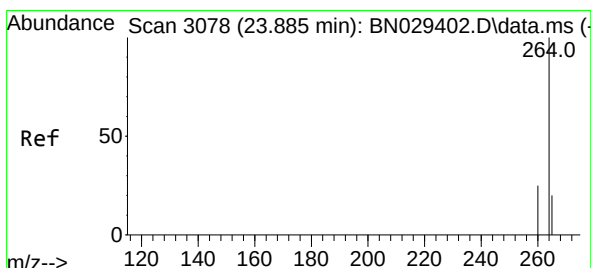
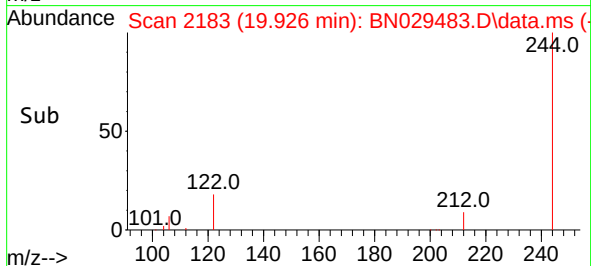
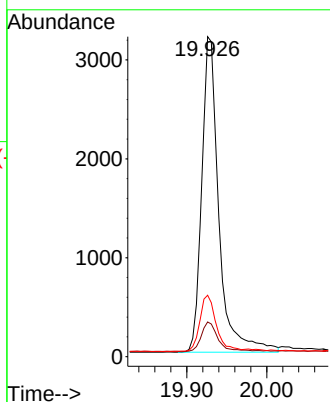


#31
Terphenyl-d14
Concen: 0.407 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029483.D
Acq: 01 Feb 2024 12:52

Instrument :
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Tgt Ion:244 Resp: 4740
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 19.2 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: BN029483.D
Acq: 01 Feb 2024 12:52

Tgt Ion:264 Resp: 4721
Ion Ratio Lower Upper
264 100
260 27.0 21.2 31.8
265 54.9 41.5 62.3

