

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029522.D
 Acq On : 06 Feb 2024 00:10
 Operator : MA/JU
 Sample : PB158825BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158825BL

Quant Time: Feb 06 04:23:39 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	7.890	152	4226	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10926	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4653	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	7686	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	4485	0.400	ng	0.00
35) Perylene-d12	23.864	264	4634	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4118	0.406	ng	0.00
5) Phenol-d6	7.060	99	4301	0.367	ng	0.00
8) Nitrobenzene-d5	9.057	82	3350	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5732	0.385	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	444	0.297	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7871	0.394	ng	0.00
27) Fluoranthene-d10	19.317	212	6890	0.370	ng	0.00
31) Terphenyl-d14	19.926	244	4452	0.400	ng	0.00

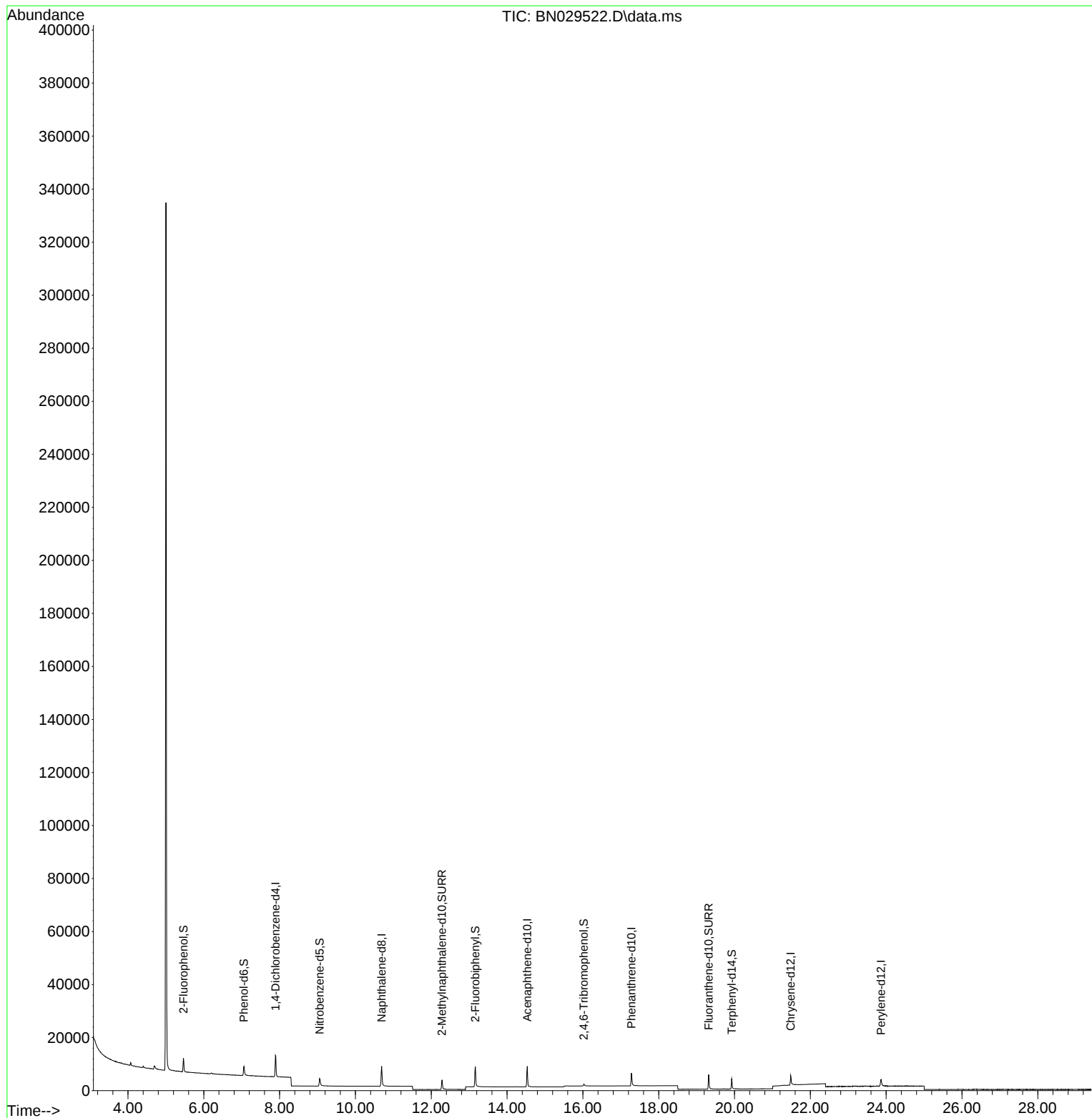
Target Compounds Qvalue

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

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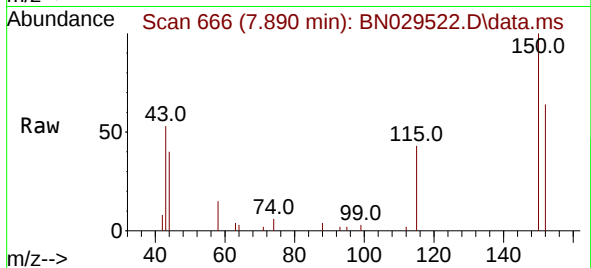
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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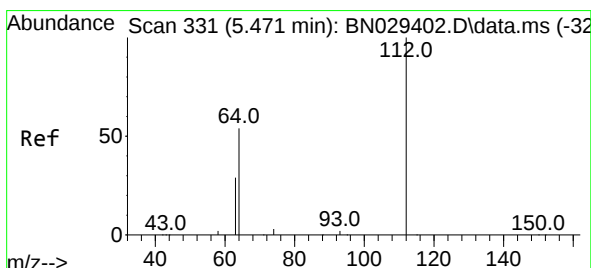
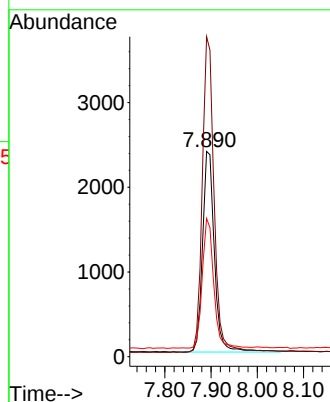
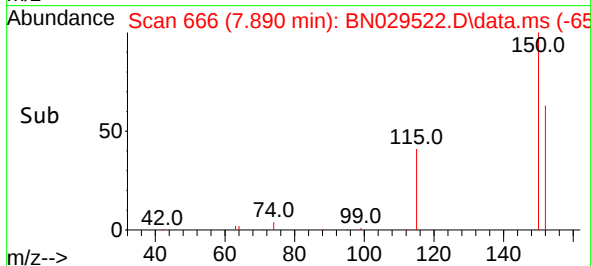


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.890 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

Instrument :
BNA_N
ClientSampleId :
PB158825BL

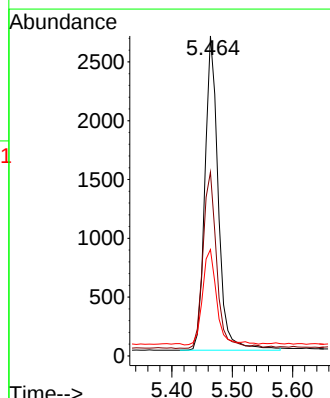
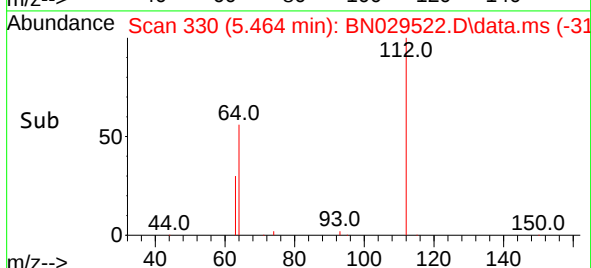
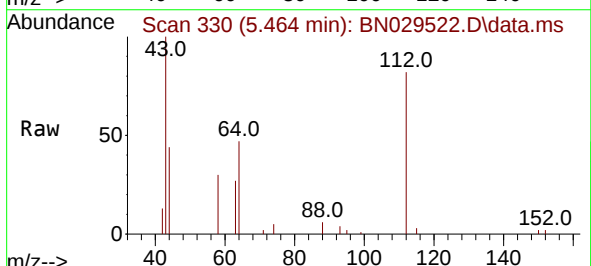


Tgt Ion:152 Resp: 4226
Ion Ratio Lower Upper
152 100
150 155.9 123.0 184.4
115 67.4 51.4 77.0



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

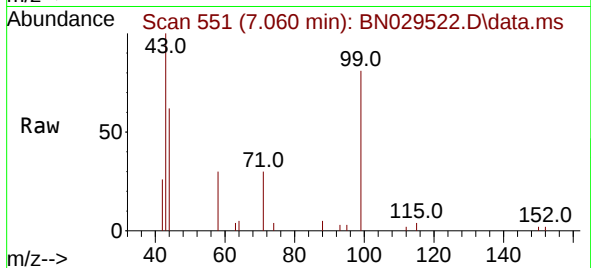
Tgt Ion:112 Resp: 4118
Ion Ratio Lower Upper
112 100
64 57.2 47.2 70.8
63 32.2 25.8 38.6



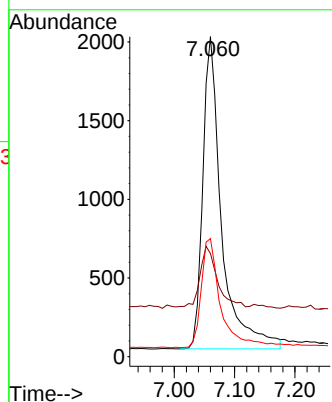
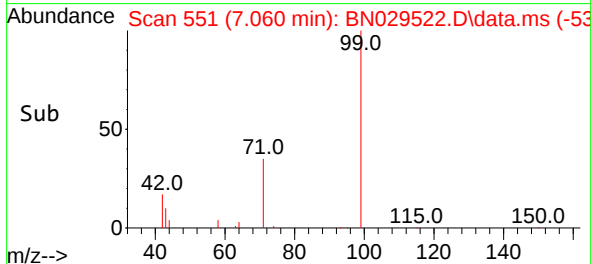


#5
Phenol-d6
Concen: 0.367 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

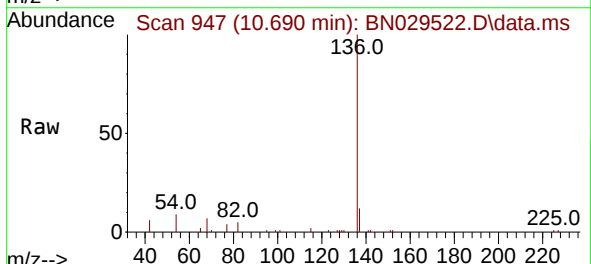
Instrument :
BNA_N
ClientSampleId :
PB158825BL



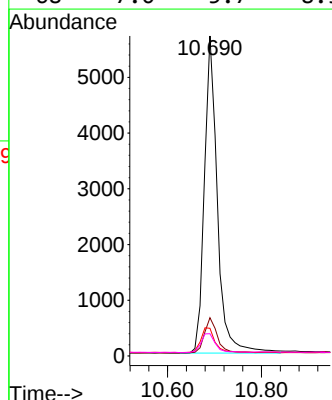
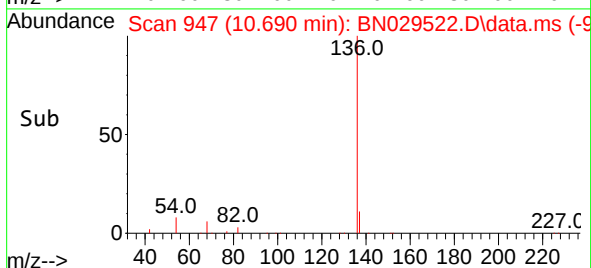
Tgt Ion:	99	Resp:	4301
Ion	Ratio	Lower	Upper
99	100		
42	18.9	16.9	25.3
71	36.4	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10



Tgt Ion:	136	Resp:	10926
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	8.7	6.6	10.0
68	7.0	5.7	8.5

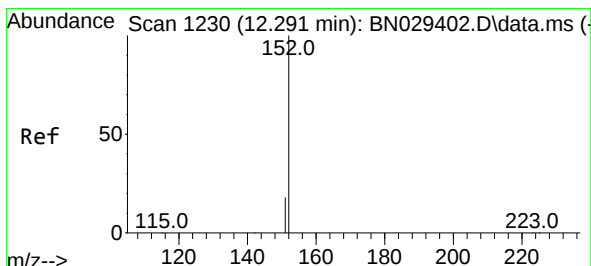
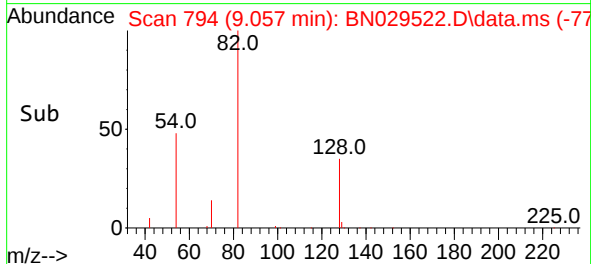
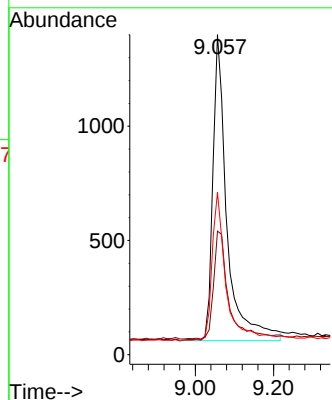
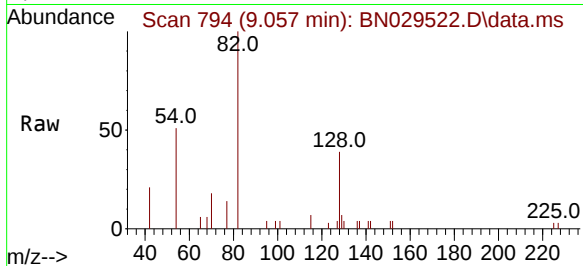




#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

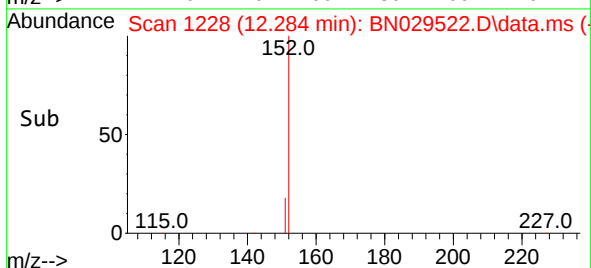
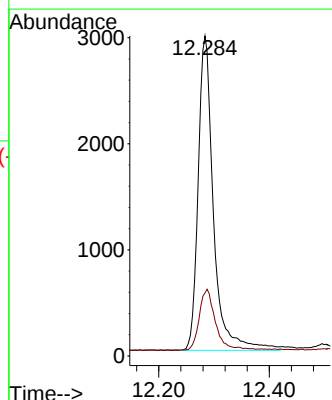
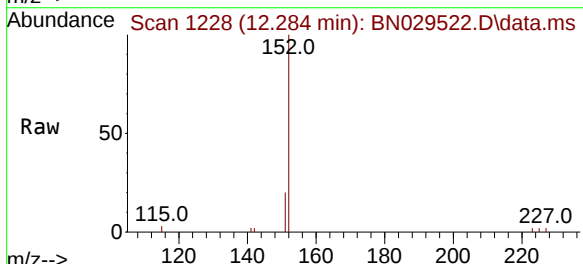
Instrument :
BNA_N
ClientSampleId :
PB158825BL

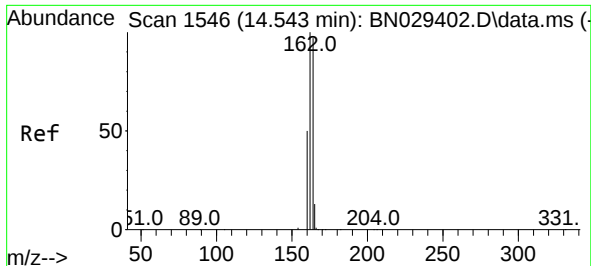
Tgt Ion: 82 Resp: 3350
Ion Ratio Lower Upper
82 100
128 38.6 31.6 47.4
54 50.7 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

Tgt Ion:152 Resp: 5732
Ion Ratio Lower Upper
152 100
151 20.7 17.1 25.7

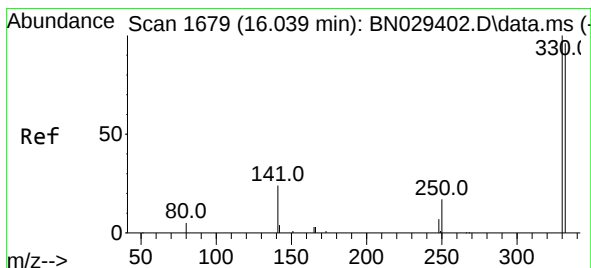
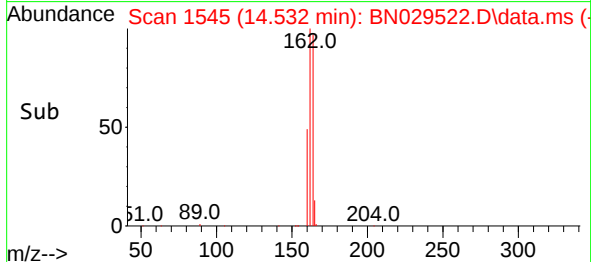
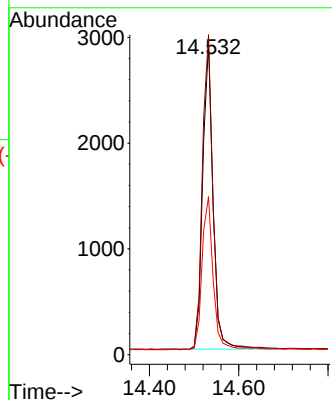
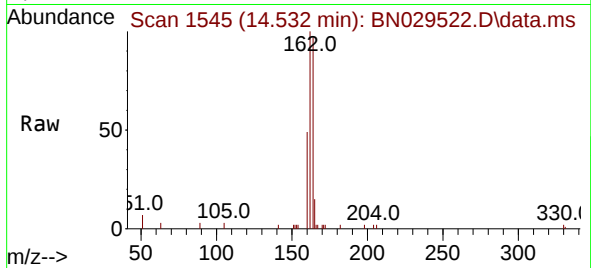




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

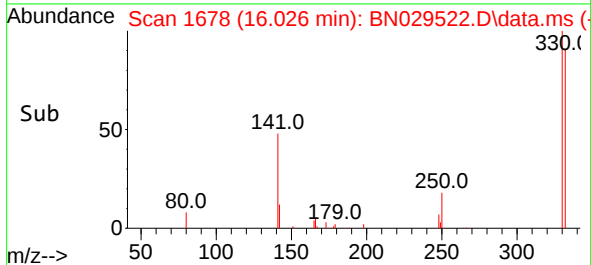
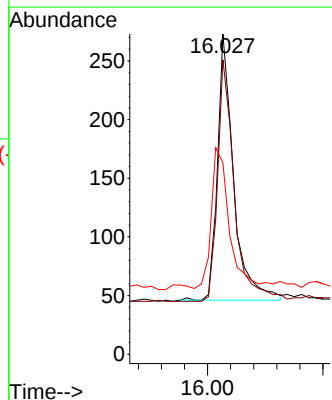
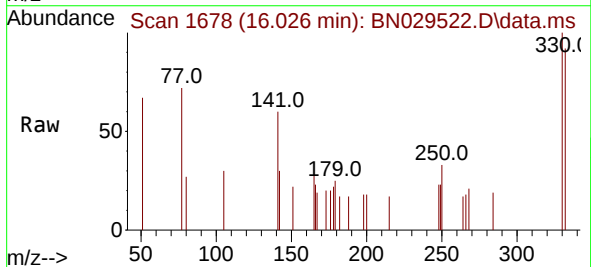
Instrument :
BNA_N
ClientSampleId :
PB158825BL

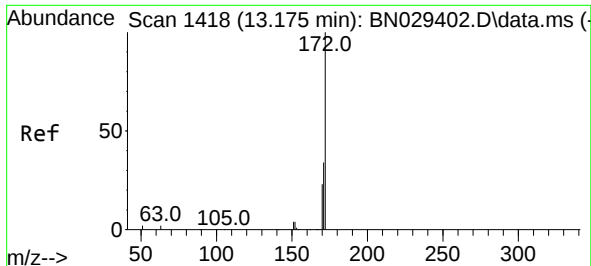
Tgt Ion:164 Resp: 4653
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 50.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

Tgt Ion:330 Resp: 444
Ion Ratio Lower Upper
330 100
332 92.6 76.0 114.0
141 59.2 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.394 ng

RT: 13.164 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN029522.D

Acq: 06 Feb 2024 00:10

Instrument :

BNA_N

ClientSampleId :

PB158825BL

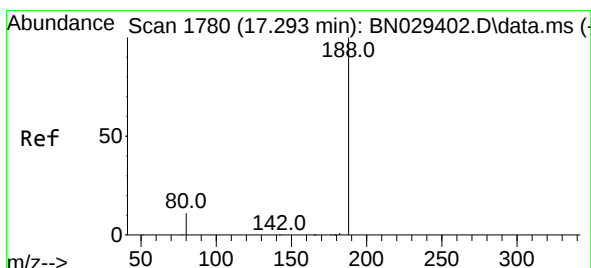
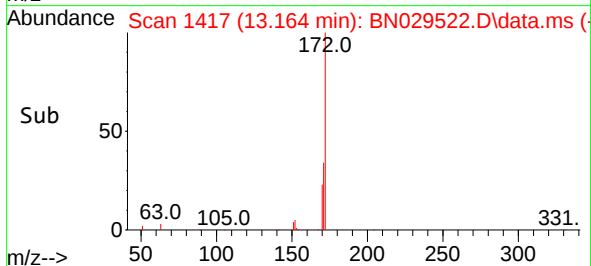
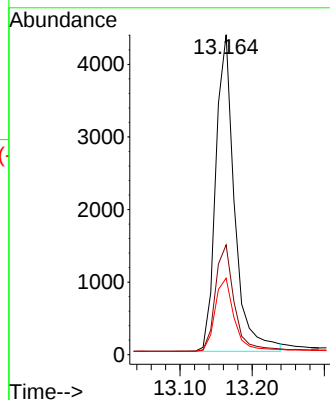
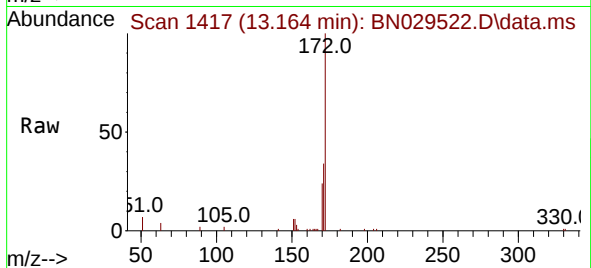
Tgt Ion:172 Resp: 7871

Ion Ratio Lower Upper

172 100

171 34.3 28.0 42.0

170 23.9 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: BN029522.D

Acq: 06 Feb 2024 00:10

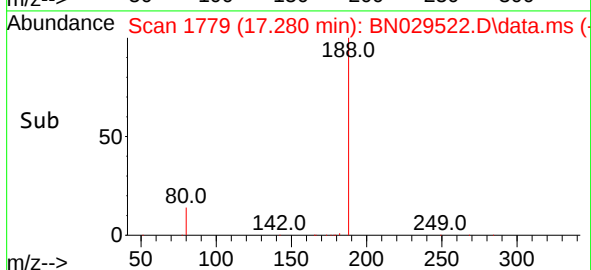
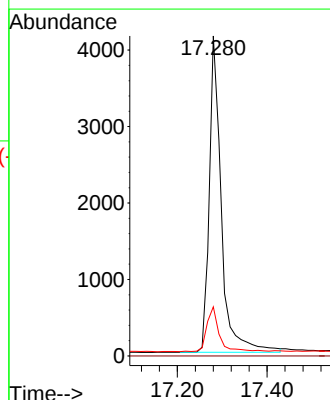
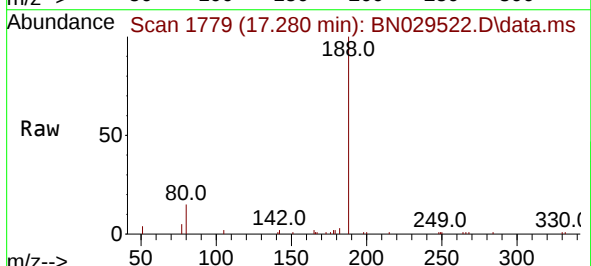
Tgt Ion:188 Resp: 7686

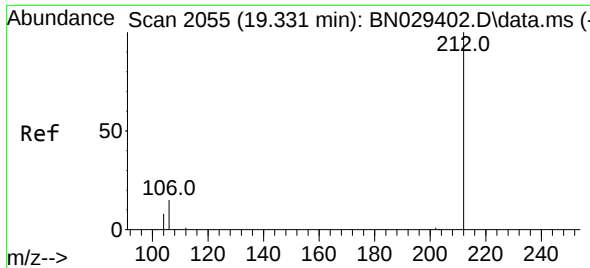
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.3 10.0 15.0#

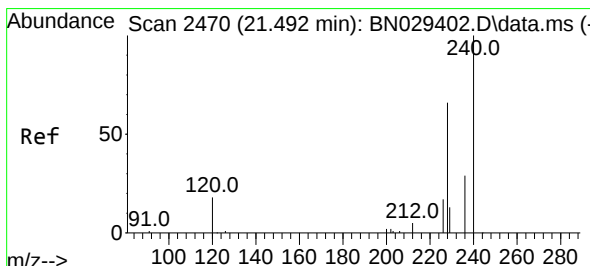
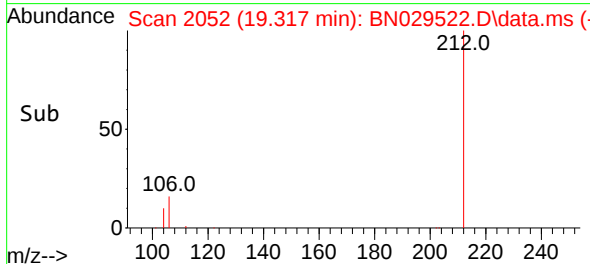
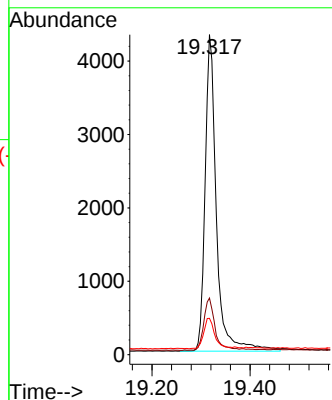
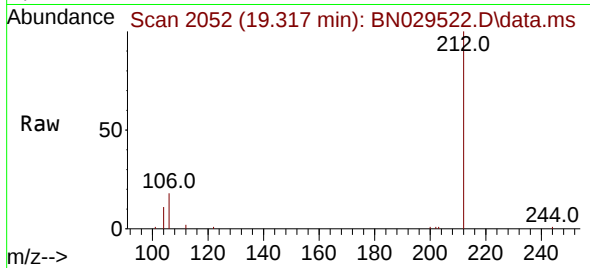




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

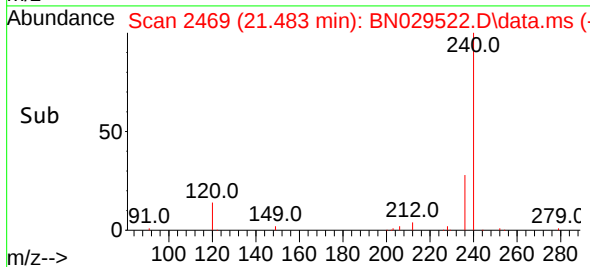
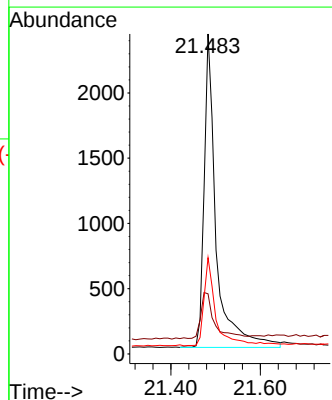
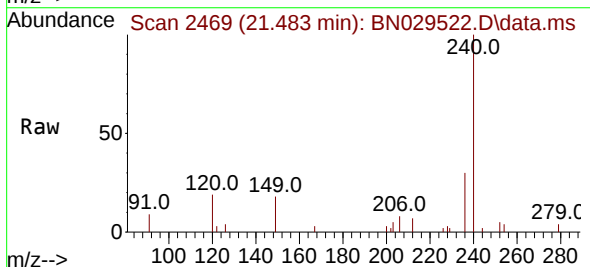
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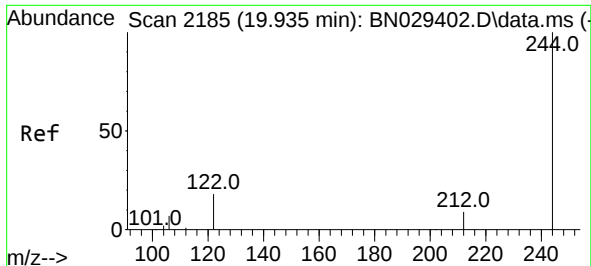
Tgt Ion:212 Resp: 6890
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.5 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

Tgt Ion:240 Resp: 4485
Ion Ratio Lower Upper
240 100
120 18.8 16.7 25.1
236 30.1 23.9 35.9

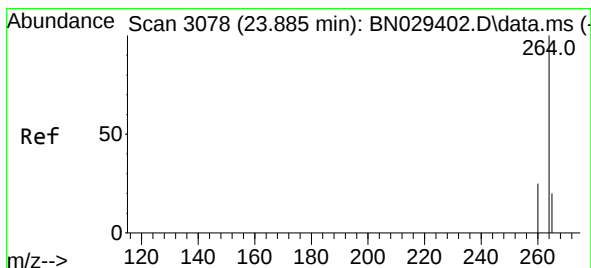
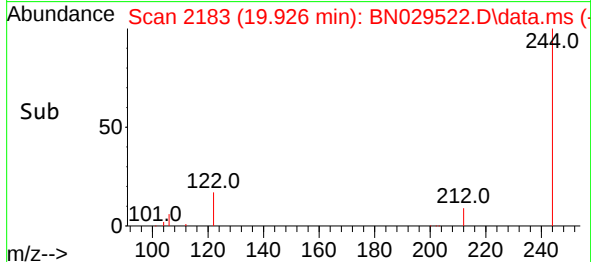
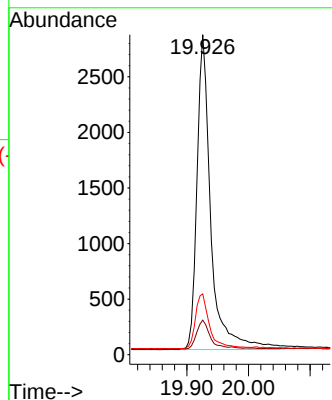
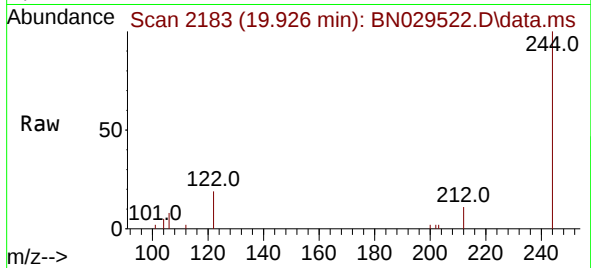




#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029522.D
Acq: 06 Feb 2024 00:10

Instrument :
BNA_N
ClientSampleId :
PB158825BL

Tgt Ion:244 Resp: 4452
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 19.0 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: BN029522.D
Acq: 06 Feb 2024 00:10

Tgt Ion:264 Resp: 4634
Ion Ratio Lower Upper
264 100
260 27.9 21.2 31.8
265 61.7 41.5 62.3

