

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020224\
 Data File : BN029494.D
 Acq On : 02 Feb 2024 10:27
 Operator : MA/JU
 Sample : PB158765BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158765BL

Quant Time: Feb 02 11:15:10 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	5897	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	15589	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	7060	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	12488	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	6387	0.400	ng	0.00
35) Perylene-d12	23.864	264	6078	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5591	0.395	ng	0.00
5) Phenol-d6	7.060	99	6092	0.373	ng	0.00
8) Nitrobenzene-d5	9.057	82	4039	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	6667	0.314	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	479	0.211	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	9790	0.323	ng	0.00
27) Fluoranthene-d10	19.317	212	8072	0.267	ng	0.00
31) Terphenyl-d14	19.926	244	5774	0.364	ng	0.00

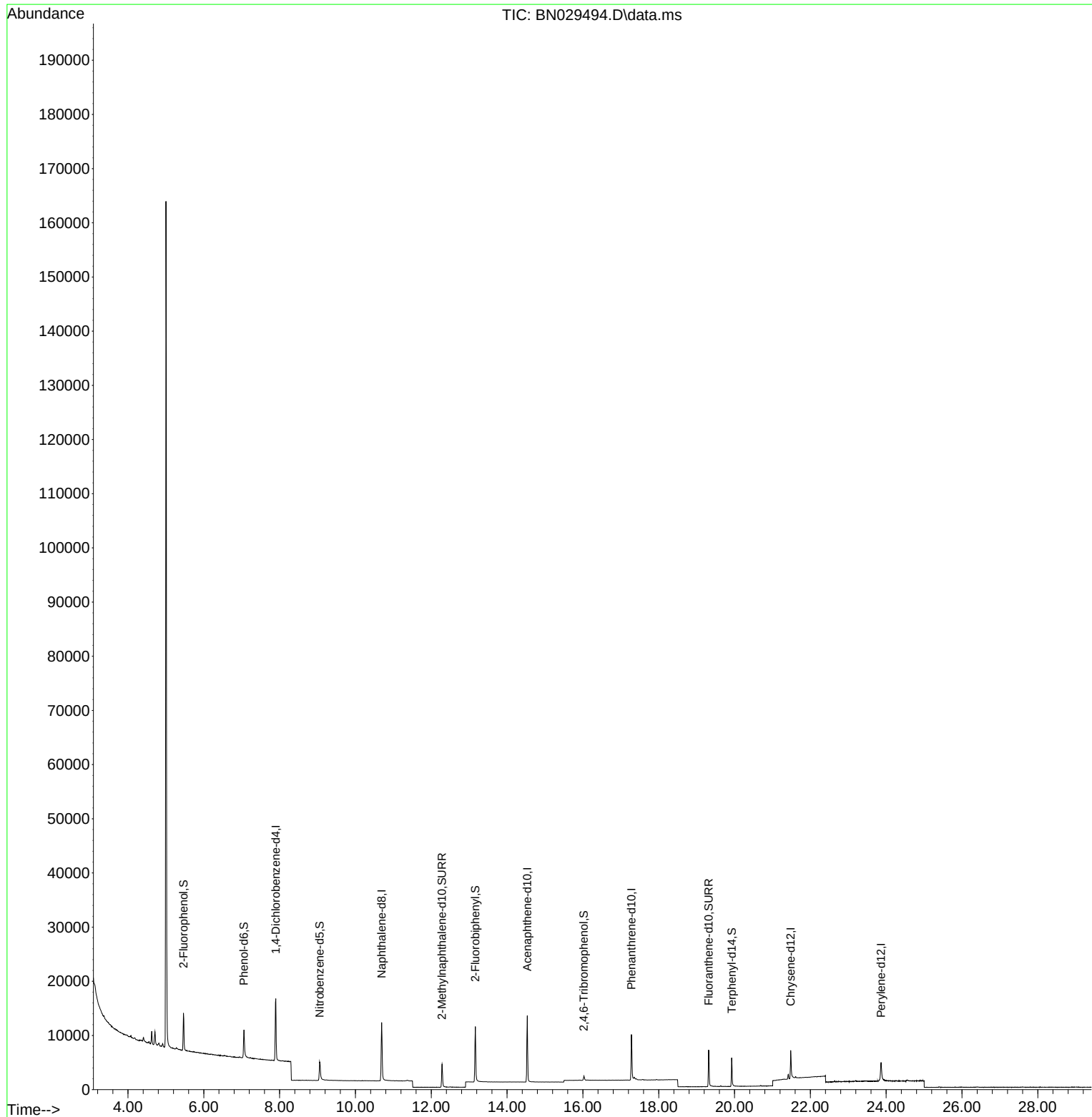
Target Compounds Qvalue

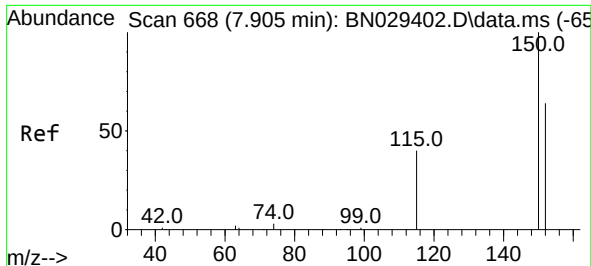
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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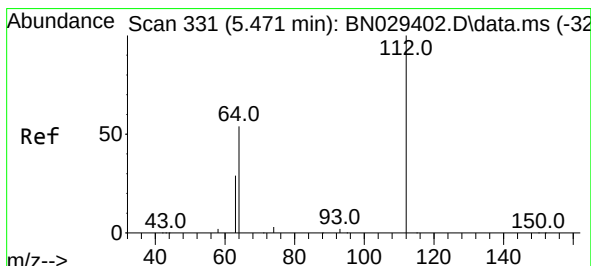
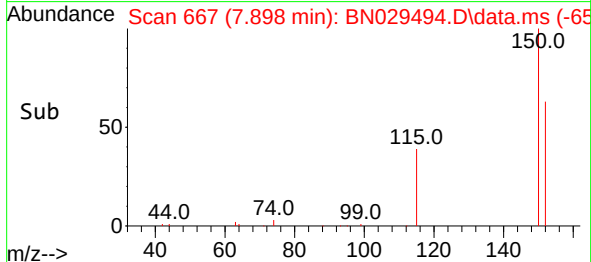
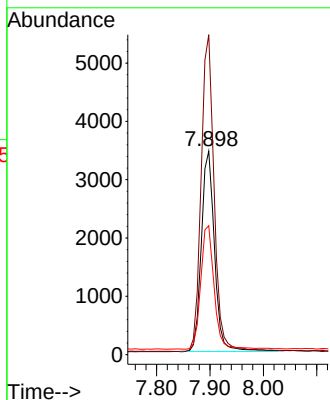
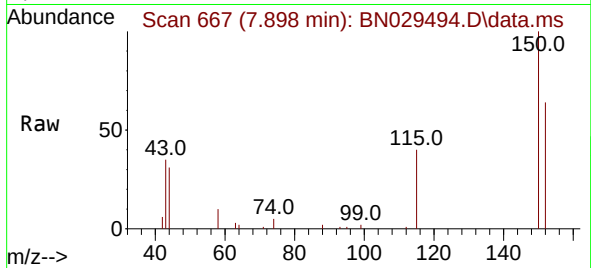




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN029494.D
Acq: 02 Feb 2024 10:27

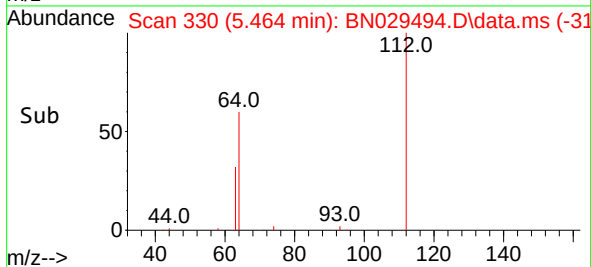
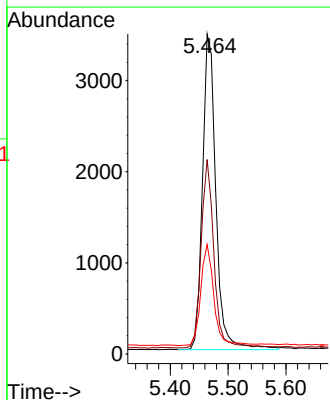
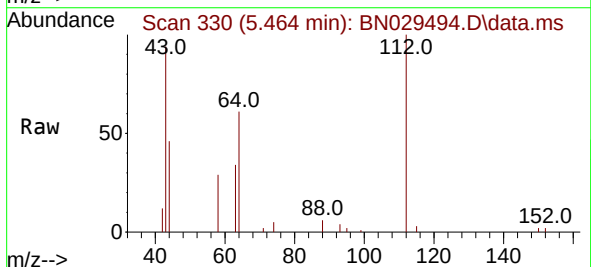
Instrument :
BNA_N
ClientSampleId :
PB158765BL

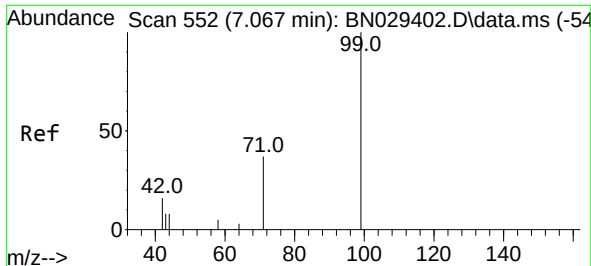
Tgt Ion:152 Resp: 5897
Ion Ratio Lower Upper
152 100
150 157.2 123.0 184.4
115 63.4 51.4 77.0



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029494.D
Acq: 02 Feb 2024 10:27

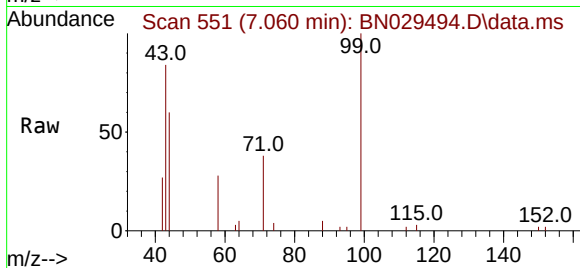
Tgt Ion:112 Resp: 5591
Ion Ratio Lower Upper
112 100
64 57.4 47.2 70.8
63 31.5 25.8 38.6





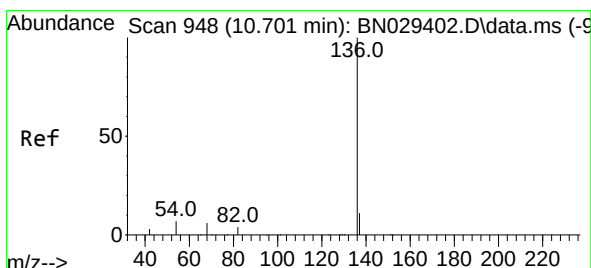
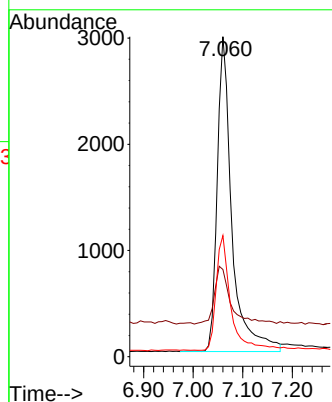
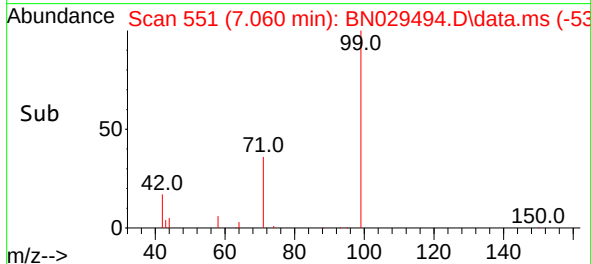
#5
Phenol-d6
Concen: 0.373 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029494.D
Acq: 02 Feb 2024 10:27

Instrument :
BNA_N
ClientSampleId :
PB158765BL

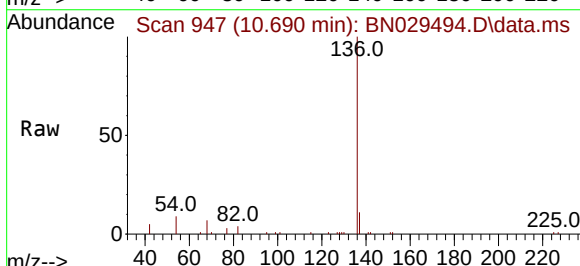


Tgt Ion: 99 Resp: 6092

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.9	25.3
71	36.1	30.0	45.0

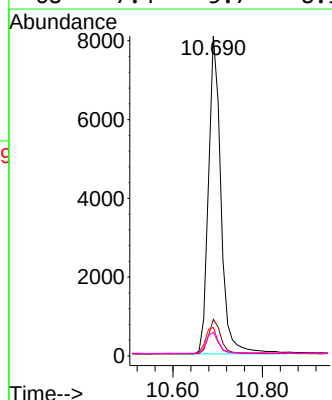
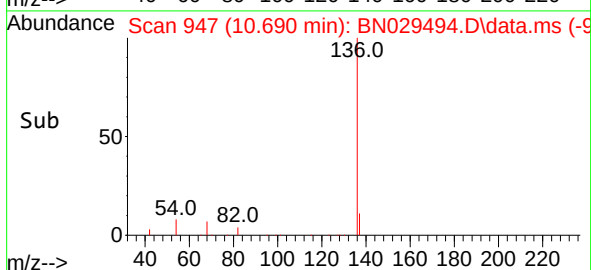


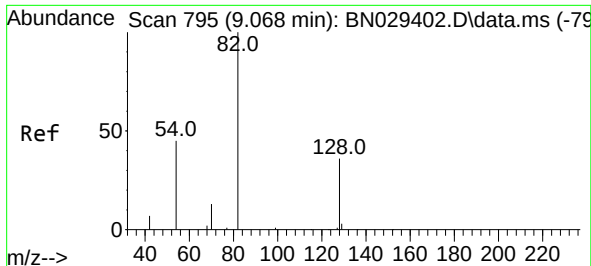
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029494.D
Acq: 02 Feb 2024 10:27



Tgt Ion: 136 Resp: 15589

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	8.9	6.6	10.0
68	7.4	5.7	8.5

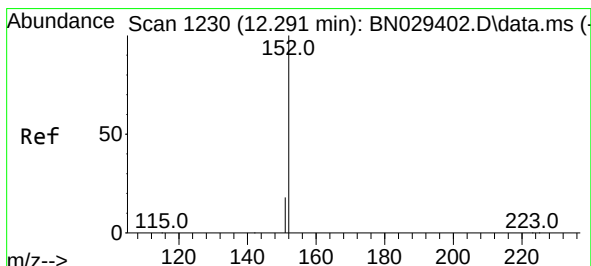
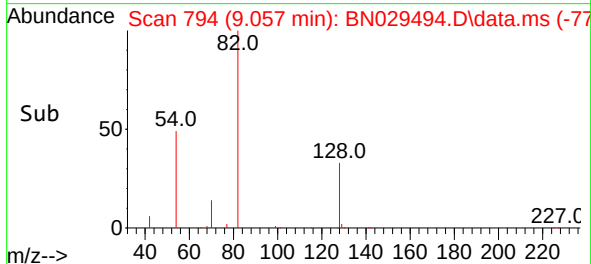
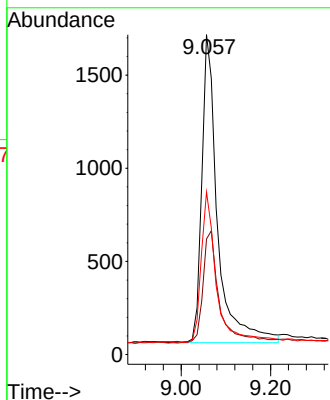
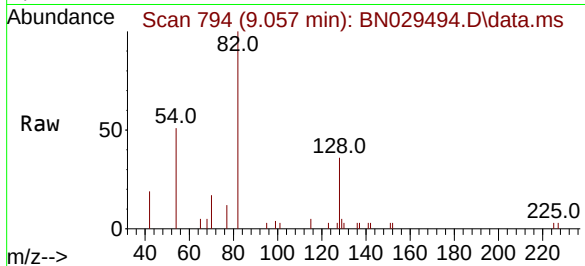




#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029494.D
Acq: 02 Feb 2024 10:27

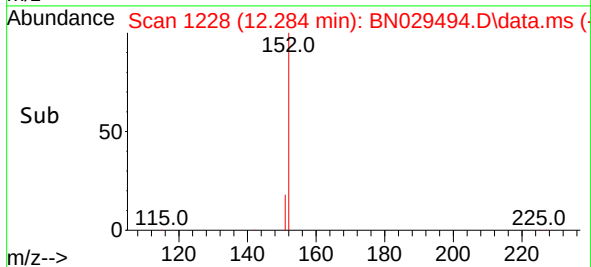
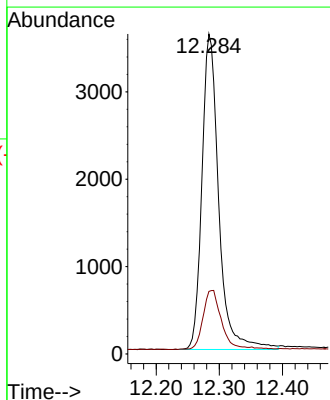
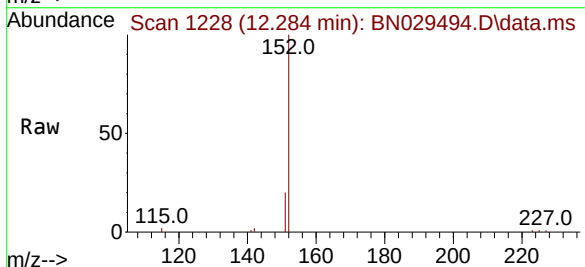
Instrument :
BNA_N
ClientSampleId :
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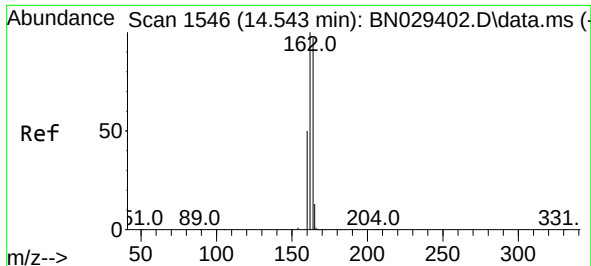
Tgt Ion: 82 Resp: 4039
Ion Ratio Lower Upper
82 100
128 36.1 31.6 47.4
54 50.8 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029494.D
Acq: 02 Feb 2024 10:27

Tgt Ion: 152 Resp: 6667
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7

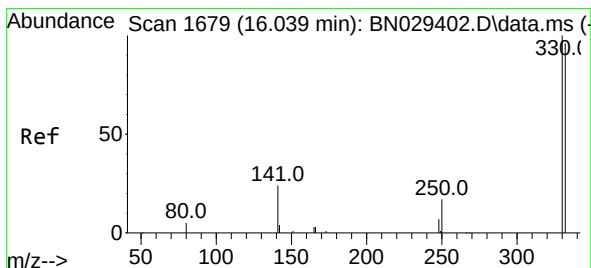
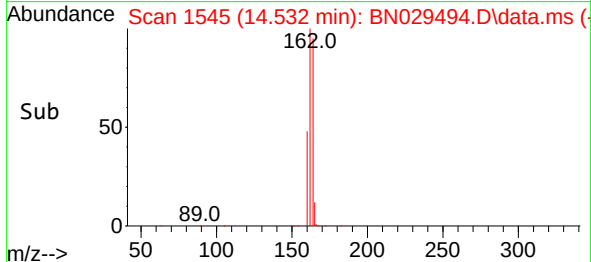
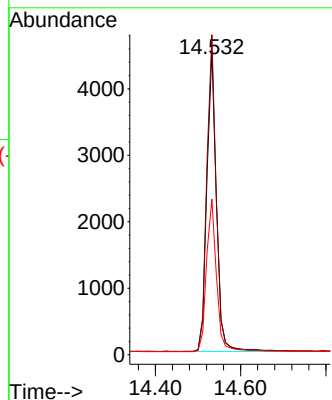
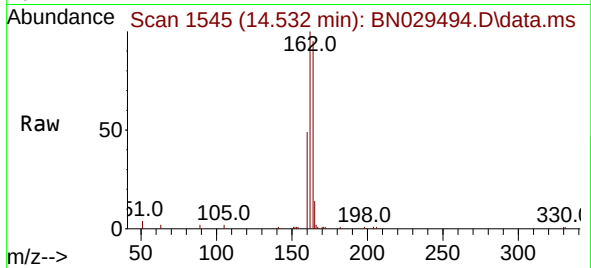




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN029494.D
 Acq: 02 Feb 2024 10:27

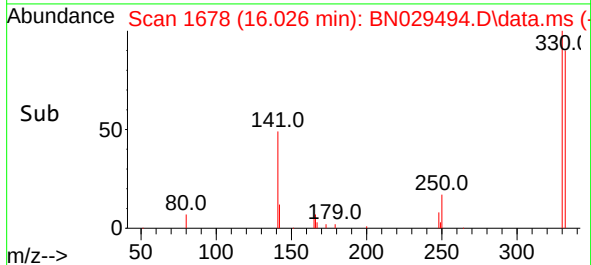
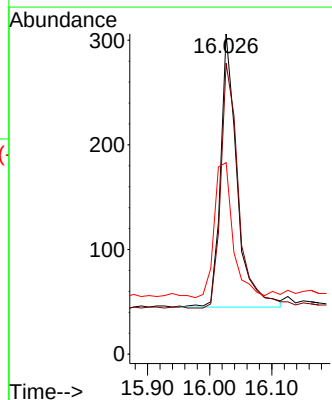
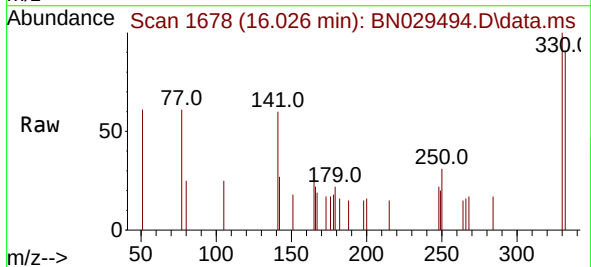
Instrument :
 BNA_N
 ClientSampleId :
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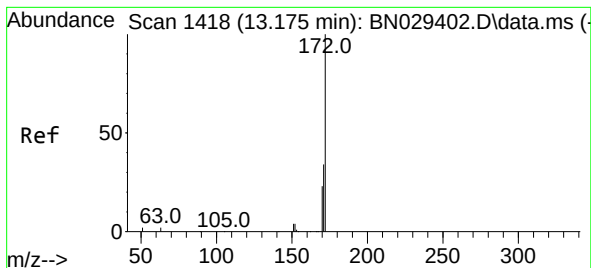
Tgt Ion:164 Resp: 7060
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.6 123.8
 160 51.2 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.211 ng
 RT: 16.026 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BN029494.D
 Acq: 02 Feb 2024 10:27

Tgt Ion:330 Resp: 479
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.0 114.0
 141 56.8 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.323 ng

RT: 13.164 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN029494.D

Acq: 02 Feb 2024 10:27

Instrument :

BNA_N

ClientSampleId :

PB158765BL

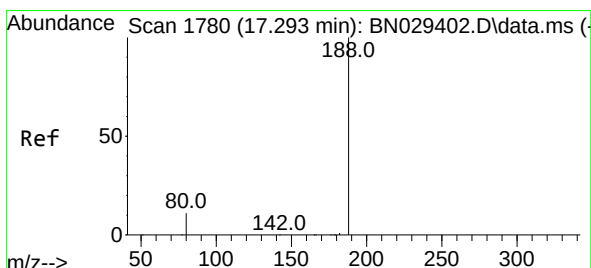
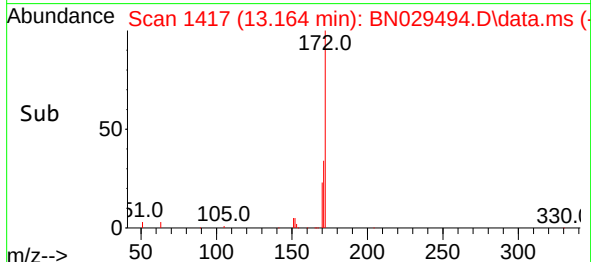
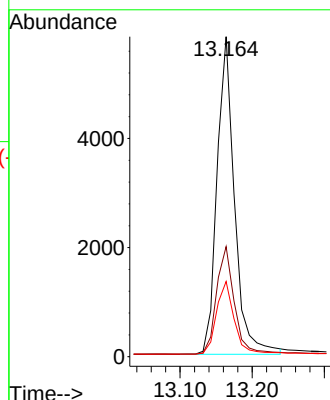
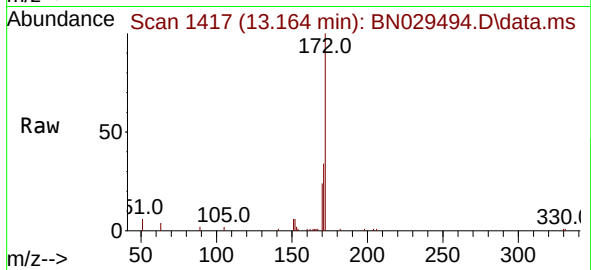
Tgt Ion:172 Resp: 9790

Ion Ratio Lower Upper

172 100

171 34.4 28.0 42.0

170 23.5 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: BN029494.D

Acq: 02 Feb 2024 10:27

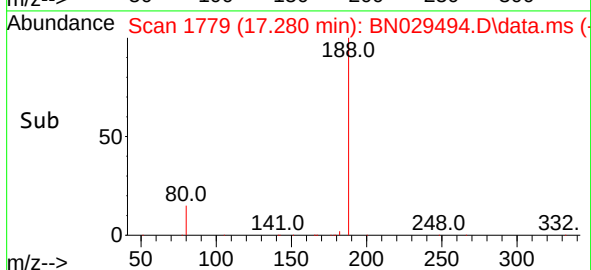
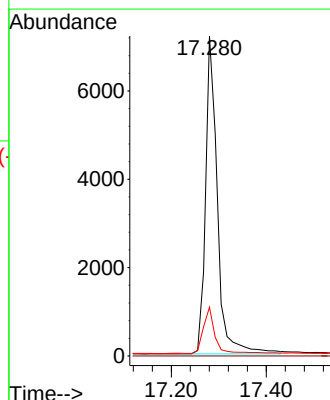
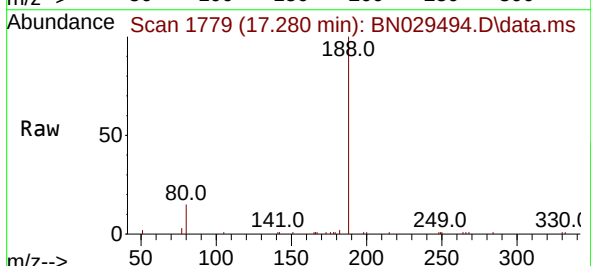
Tgt Ion:188 Resp: 12488

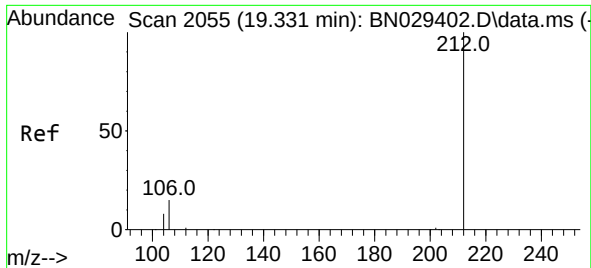
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.3 10.0 15.0#

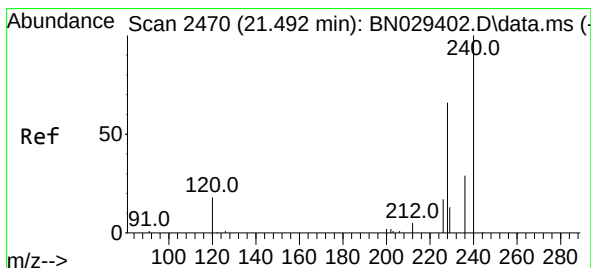
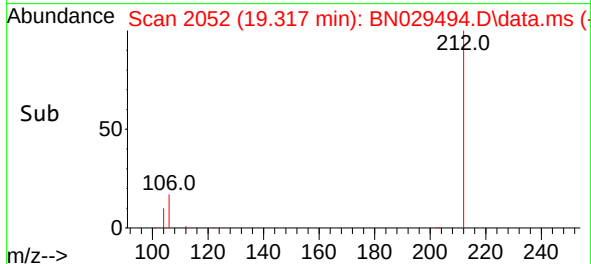
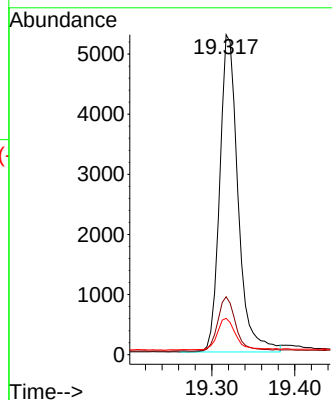
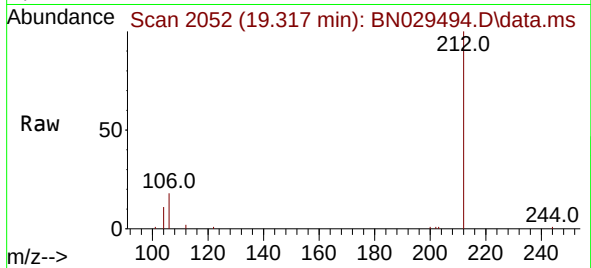




#27
Fluoranthene-d10
Concen: 0.267 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029494.D
Acq: 02 Feb 2024 10:27

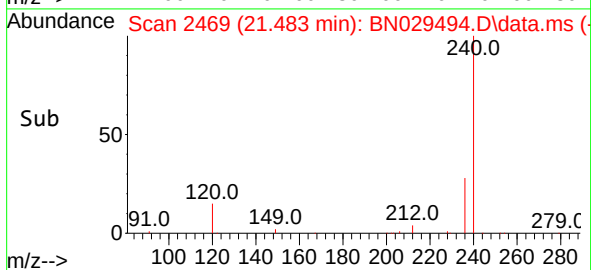
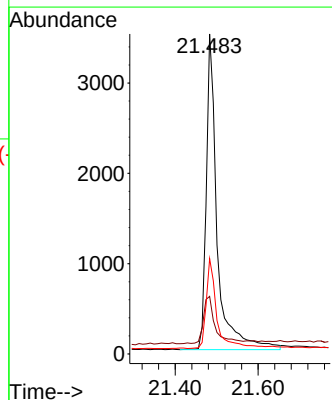
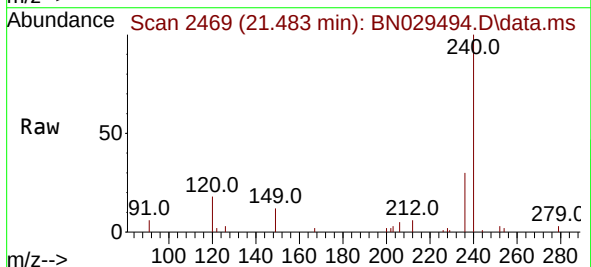
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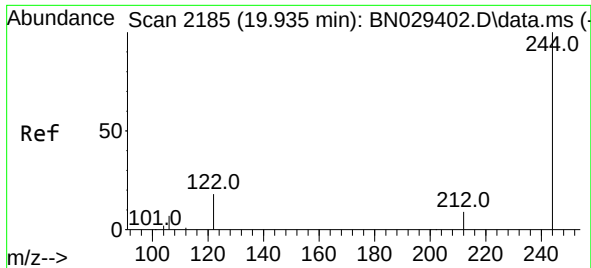
Tgt Ion:212 Resp: 8072
Ion Ratio Lower Upper
212 100
106 17.0 13.2 19.8
104 9.9 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029494.D
Acq: 02 Feb 2024 10:27

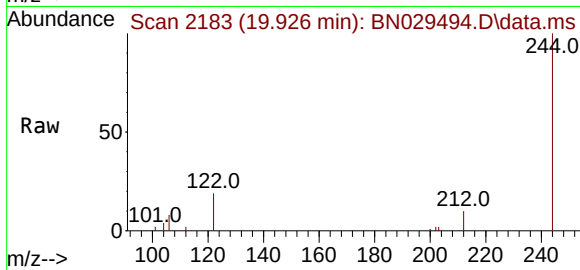
Tgt Ion:240 Resp: 6387
Ion Ratio Lower Upper
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120 18.0 16.7 25.1
236 29.8 23.9 35.9



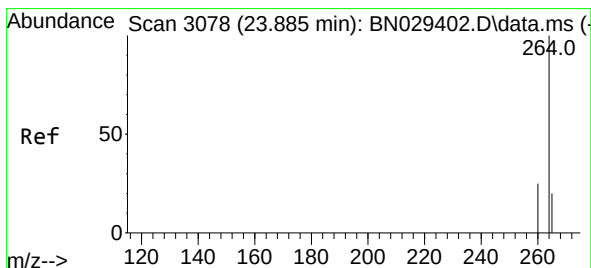
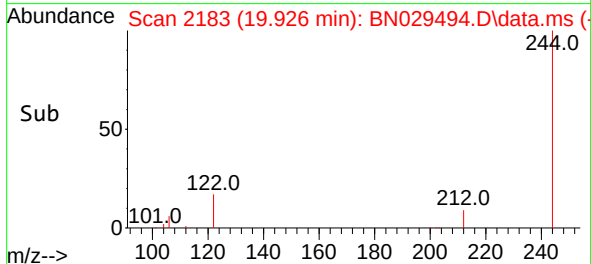
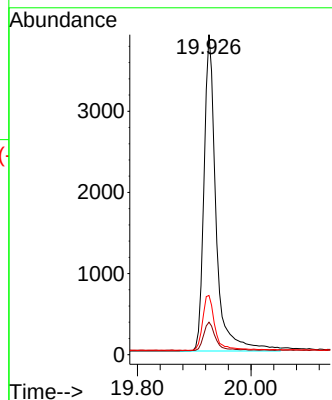


#31
Terphenyl-d14
Concen: 0.364 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029494.D
Acq: 02 Feb 2024 10:27

Instrument :
BNA_N
ClientSampleId :
PB158765BL



Tgt Ion:244 Resp: 5774
Ion Ratio Lower Upper
244 100
212 10.2 8.2 12.4
122 18.5 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: BN029494.D
Acq: 02 Feb 2024 10:27

Tgt Ion:264 Resp: 6078
Ion Ratio Lower Upper
264 100
260 26.9 21.2 31.8
265 51.1 41.5 62.3

