

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029478.D
 Acq On : 01 Feb 2024 09:48
 Operator : MA/JU
 Sample : PB158273BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158273BL

Quant Time: Feb 01 10:49:01 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)

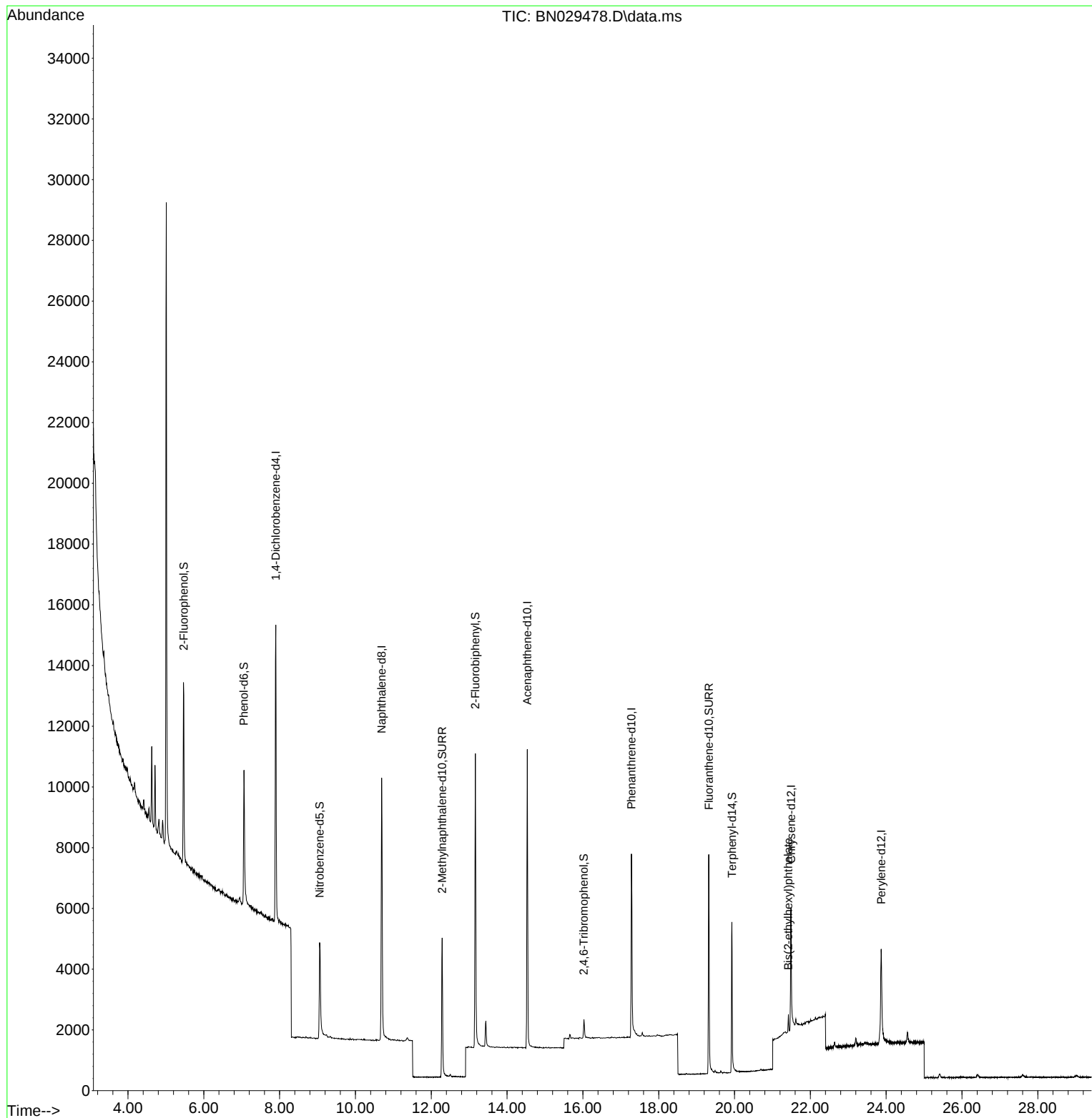
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4920	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12863	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5655	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9601	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5391	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	5444	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4928	0.417	ng	0.00
5) Phenol-d6	7.060	99	5277	0.387	ng	0.00
8) Nitrobenzene-d5	9.057	82	3774	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	6992	0.399	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	398	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	9008	0.371	ng	0.00
27) Fluoranthene-d10	19.322	212	8810	0.379	ng	0.00
31) Terphenyl-d14	19.931	244	5403	0.404	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.420	149	584	0.047	ng	# 91

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

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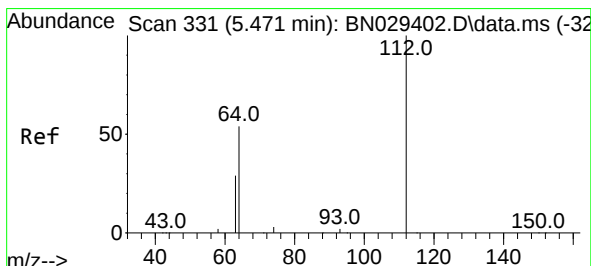
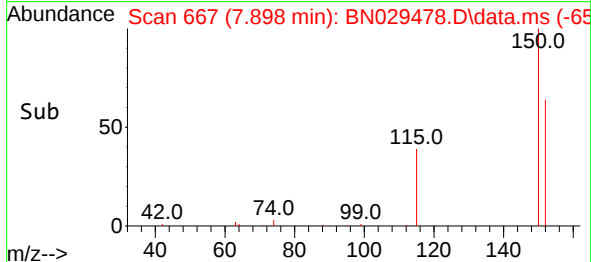
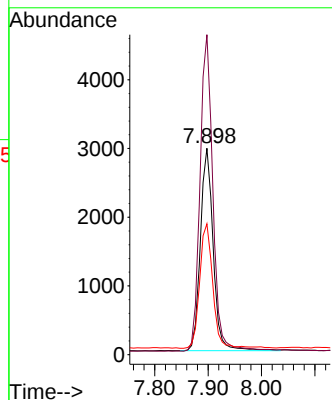
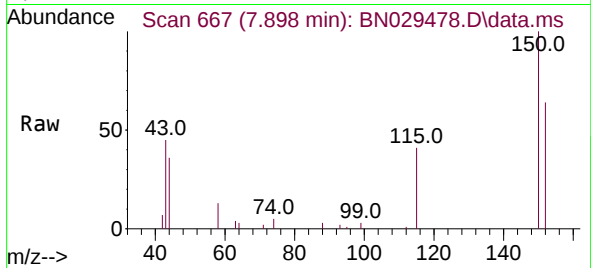




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029478.D
 Acq: 01 Feb 2024 09:48

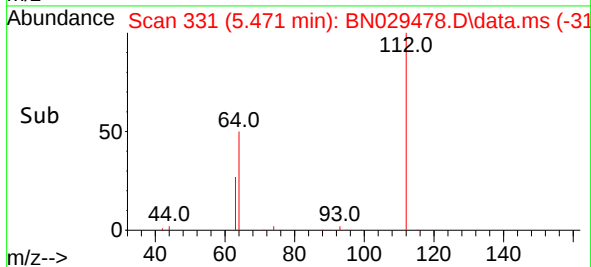
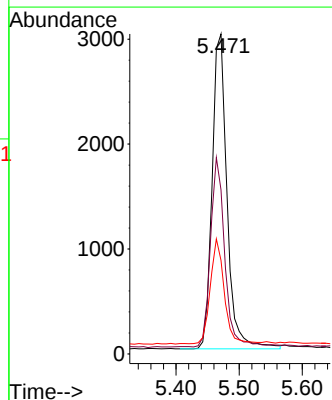
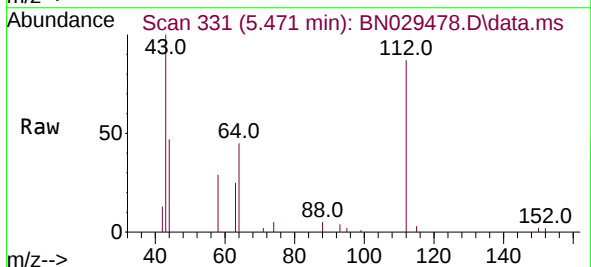
Instrument :
 BNA_N
 ClientSampleId :
 PB158273BL

Tgt Ion:152 Resp: 4920
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.0 184.4
 115 63.4 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.417 ng
 RT: 5.471 min Scan# 331
 Delta R.T. 0.007 min
 Lab File: BN029478.D
 Acq: 01 Feb 2024 09:48

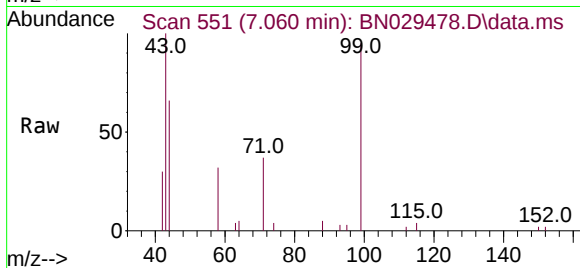
Tgt Ion:112 Resp: 4928
 Ion Ratio Lower Upper
 112 100
 64 57.4 47.2 70.8
 63 31.4 25.8 38.6





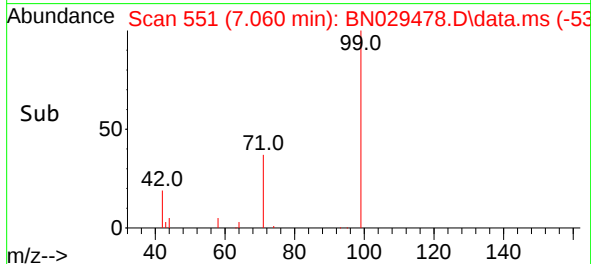
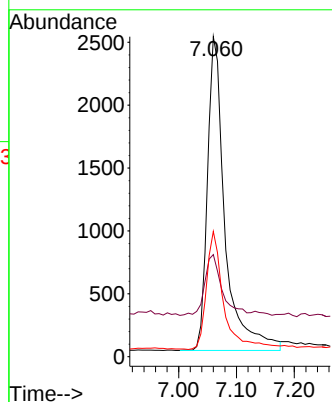
#5
Phenol-d6
Concen: 0.387 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Instrument :
BNA_N
ClientSampleId :
PB158273BL



Tgt Ion: 99 Resp: 5277

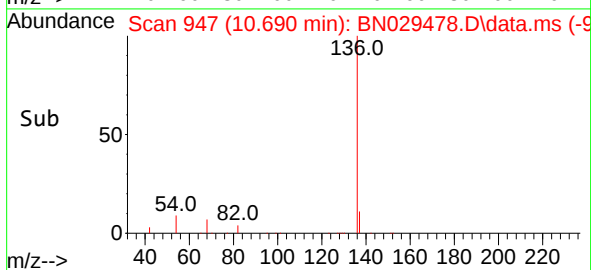
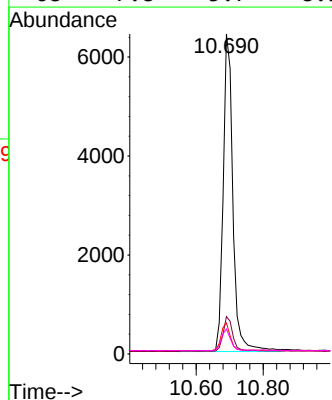
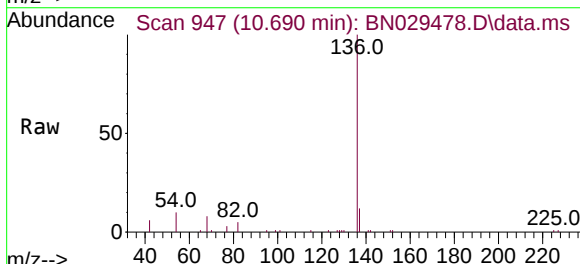
Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.9	25.3
71	37.3	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion: 136 Resp: 12863

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	9.7	6.6	10.0
68	7.8	5.7	8.5

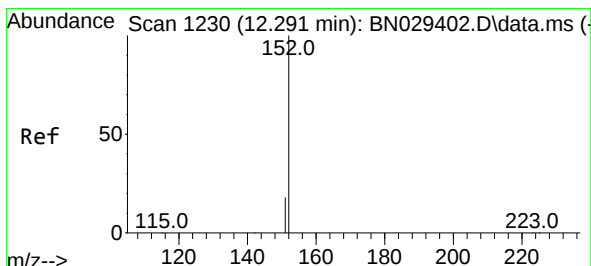
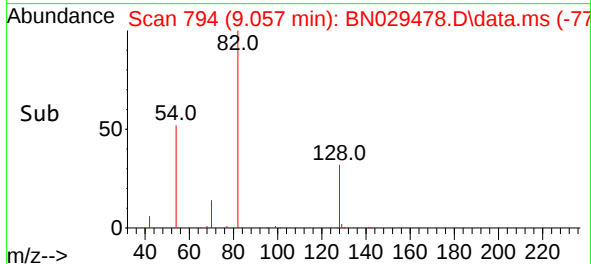
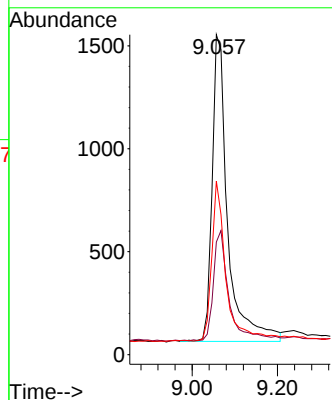
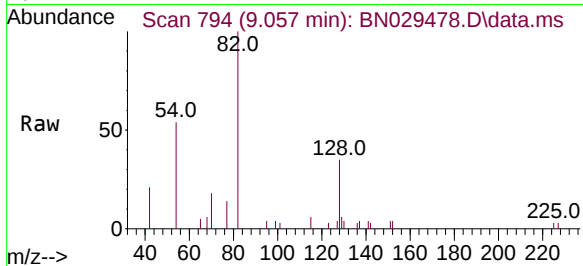




#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 9.057 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

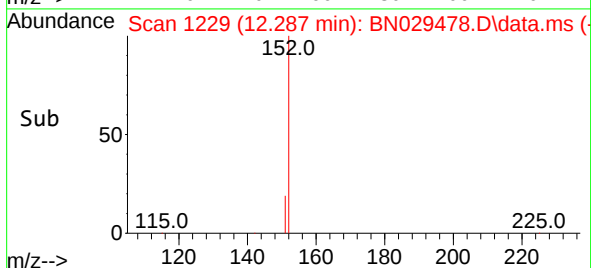
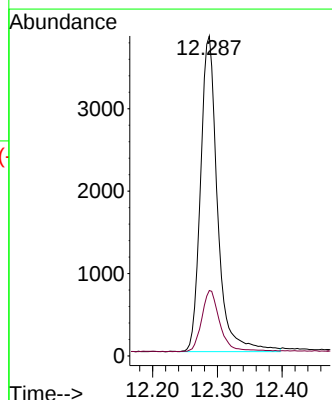
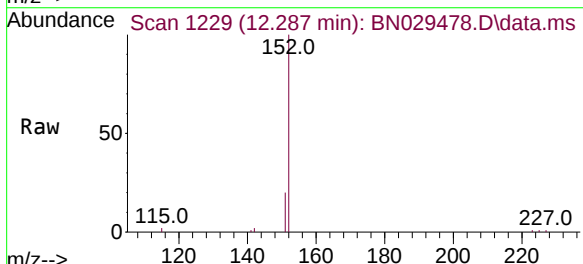
Instrument :
BNA_N
ClientSampleId :
PB158273BL

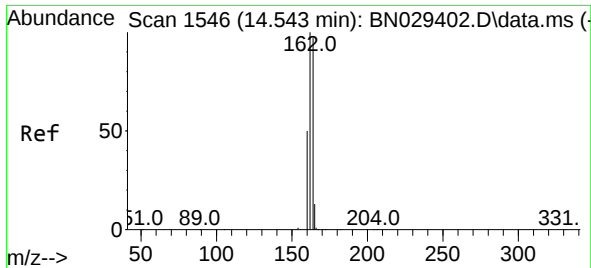
Tgt Ion: 82 Resp: 3774
Ion Ratio Lower Upper
82 100
128 35.2 31.6 47.4
54 54.2 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion: 152 Resp: 6992
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7

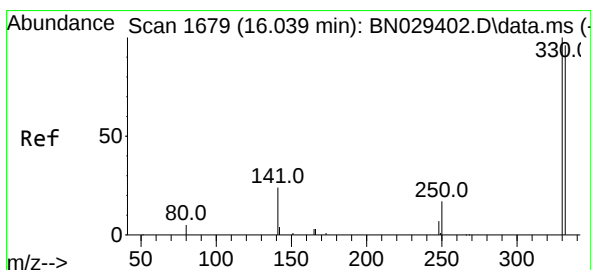
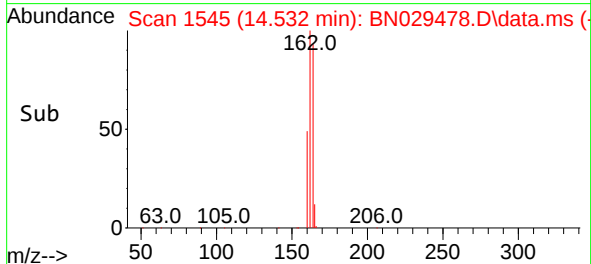
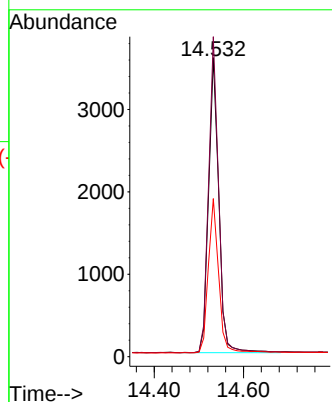
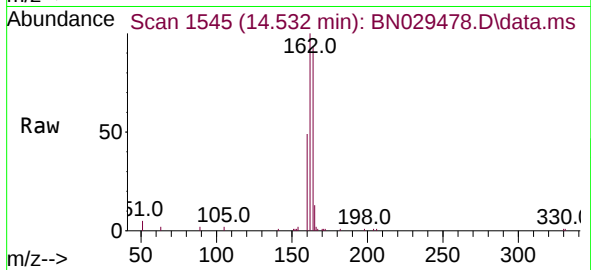




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

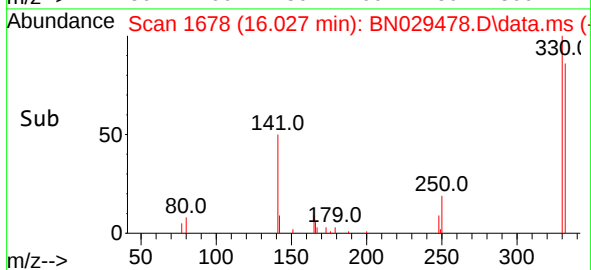
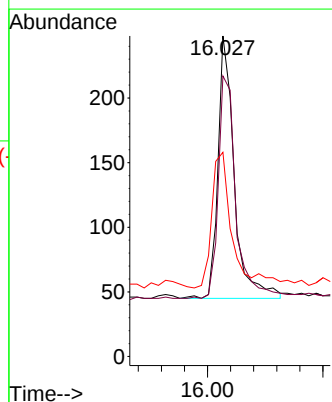
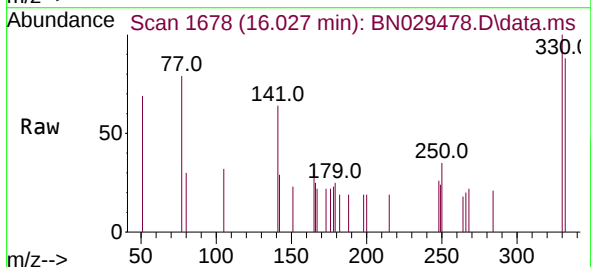
Instrument :
BNA_N
ClientSampleId :
PB158273BL

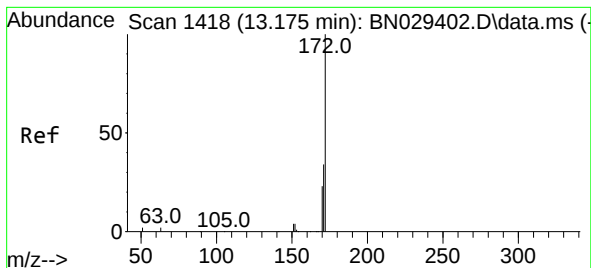
Tgt Ion:164 Resp: 5655
Ion Ratio Lower Upper
164 100
162 107.0 82.6 123.8
160 52.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion:330 Resp: 398
Ion Ratio Lower Upper
330 100
332 91.2 76.0 114.0
141 65.6 43.4 65.2#





#15

2-Fluorobiphenyl

Concen: 0.371 ng

RT: 13.164 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN029478.D

Acq: 01 Feb 2024 09:48

Instrument :

BNA_N

ClientSampleId :

PB158273BL

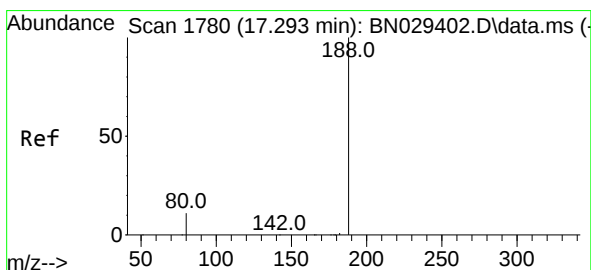
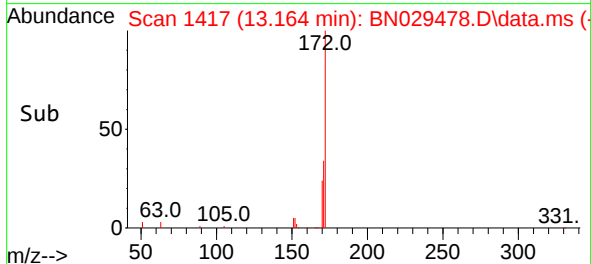
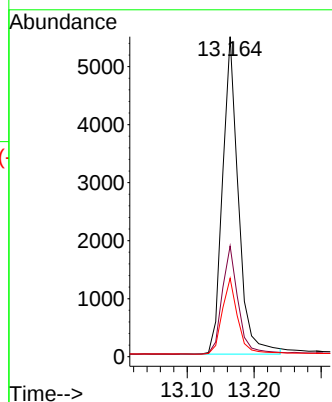
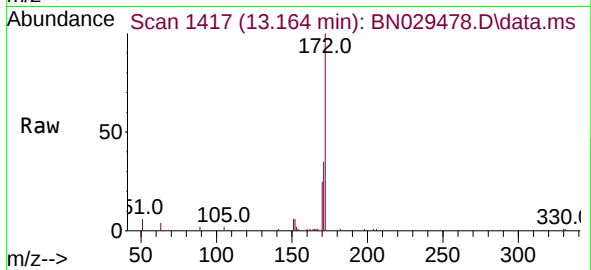
Tgt Ion:172 Resp: 9008

Ion Ratio Lower Upper

172 100

171 34.6 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: BN029478.D

Acq: 01 Feb 2024 09:48

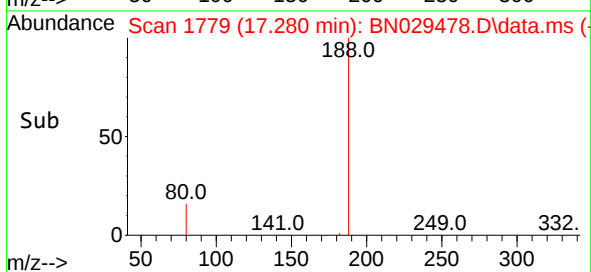
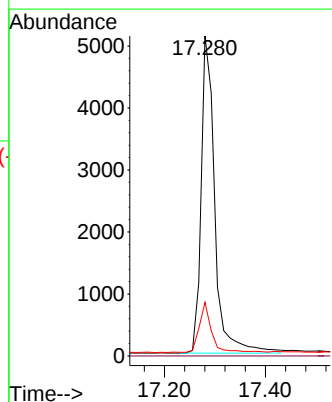
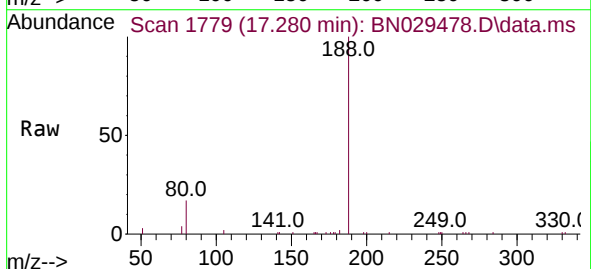
Tgt Ion:188 Resp: 9601

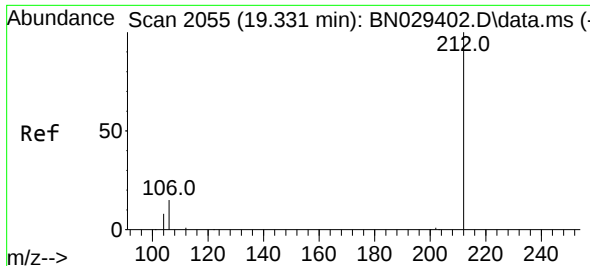
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.7 10.0 15.0#

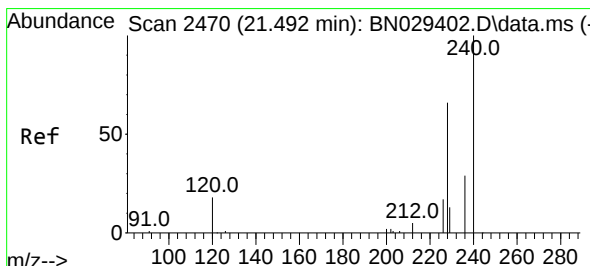
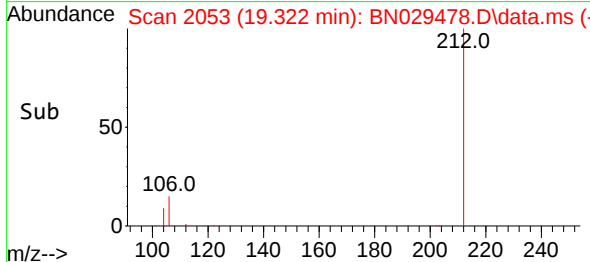
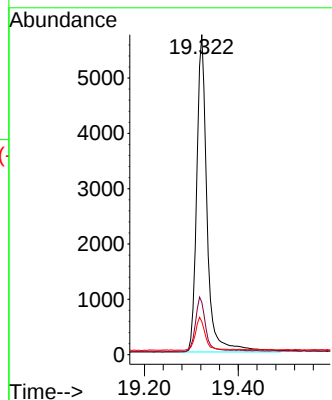
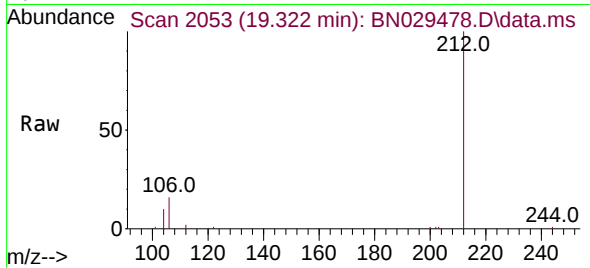




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

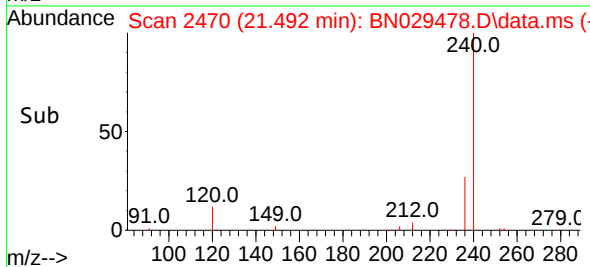
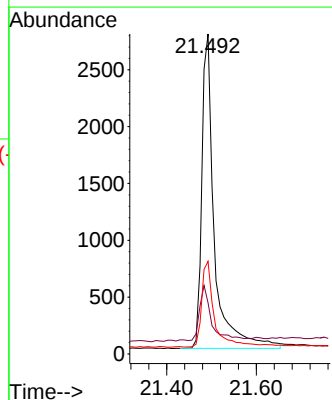
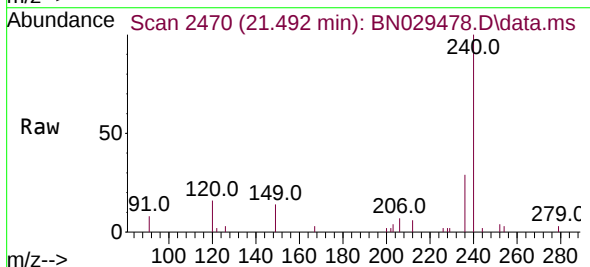
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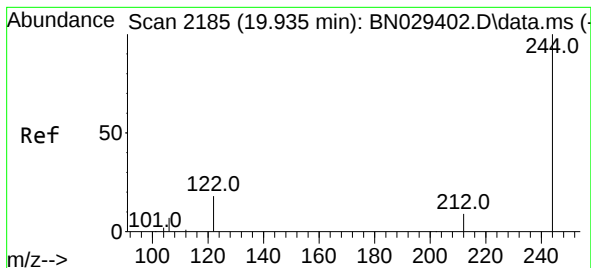
Tgt Ion:212 Resp: 8810
Ion Ratio Lower Upper
212 100
106 16.9 13.2 19.8
104 9.7 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion:240 Resp: 5391
Ion Ratio Lower Upper
240 100
120 16.0 16.7 25.1#
236 29.0 23.9 35.9





#31

Terphenyl-d14

Concen: 0.404 ng

RT: 19.931 min Scan# 2185

Delta R.T. -0.000 min

Lab File: BN029478.D

Acq: 01 Feb 2024 09:48

Instrument :

BNA_N

ClientSampleId :

PB158273BL

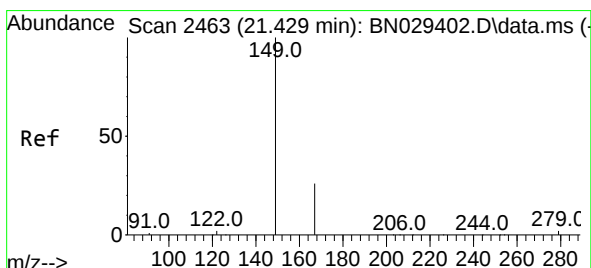
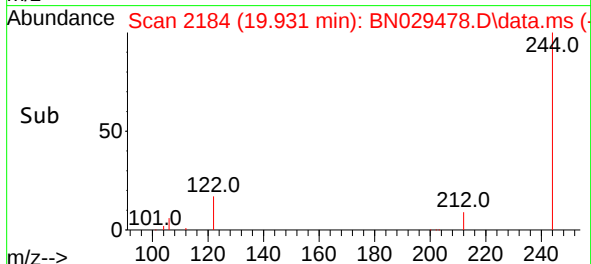
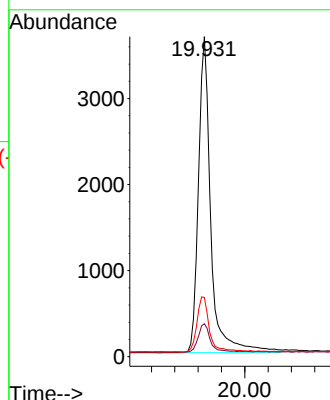
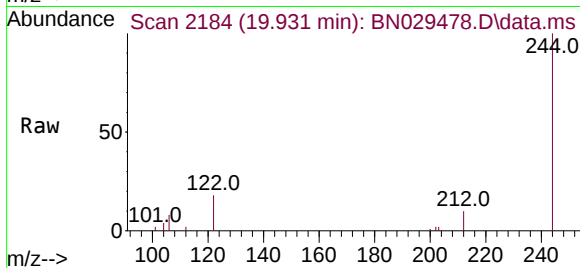
Tgt Ion:244 Resp: 5403

Ion Ratio Lower Upper

244 100

212 10.3 8.2 12.4

122 18.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.047 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN029478.D

Acq: 01 Feb 2024 09:48

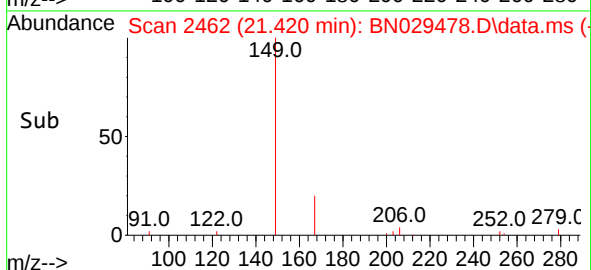
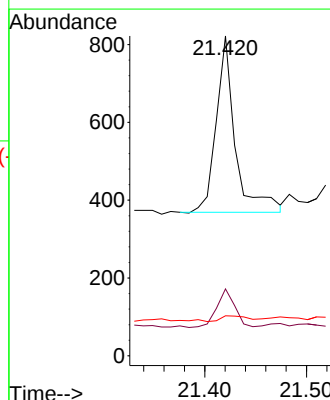
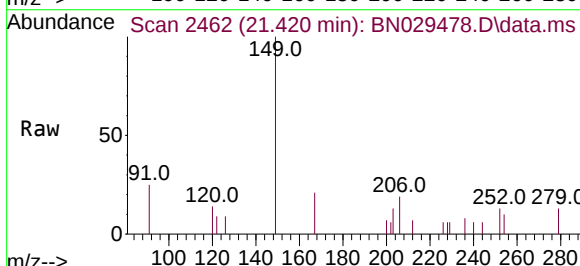
Tgt Ion:149 Resp: 584

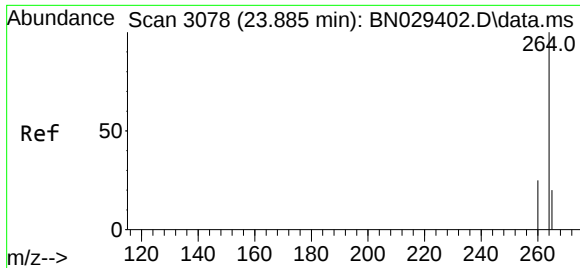
Ion Ratio Lower Upper

149 100

167 20.4 20.1 30.1

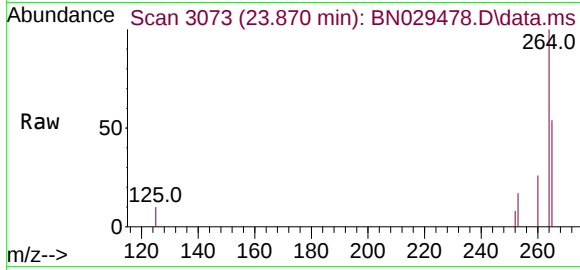
279 4.5 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.870 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Instrument :
BNA_N
ClientSampleId :
PB158273BL



Tgt Ion:264 Resp: 5444
Ion Ratio Lower Upper
264 100
260 26.1 21.2 31.8
265 53.7 41.5 62.3

