

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028979.D
 Acq On : 02 Dec 2023 11:38
 Operator : MA/JU
 Sample : 05403-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20231112

Quant Time: Dec 03 08:13:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2467	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	7072	0.400	ng	-0.01
13) Acenaphthene-d10	14.407	164	4461	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	9489	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	7995	0.400	ng	#-0.02
35) Perylene-d12	23.681	264	7472	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	741	0.099	ng	0.00
5) Phenol-d6	7.002	99	477	0.058	ng	0.00
8) Nitrobenzene-d5	8.961	82	2362	0.336	ng	-0.01
11) 2-Methylnaphthalene-d10	12.163	152	3314	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	710	0.236	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	5951	0.309	ng	0.00
27) Fluoranthene-d10	19.195	212	9450	0.379	ng	-0.01
31) Terphenyl-d14	19.803	244	9011	0.397	ng	-0.01

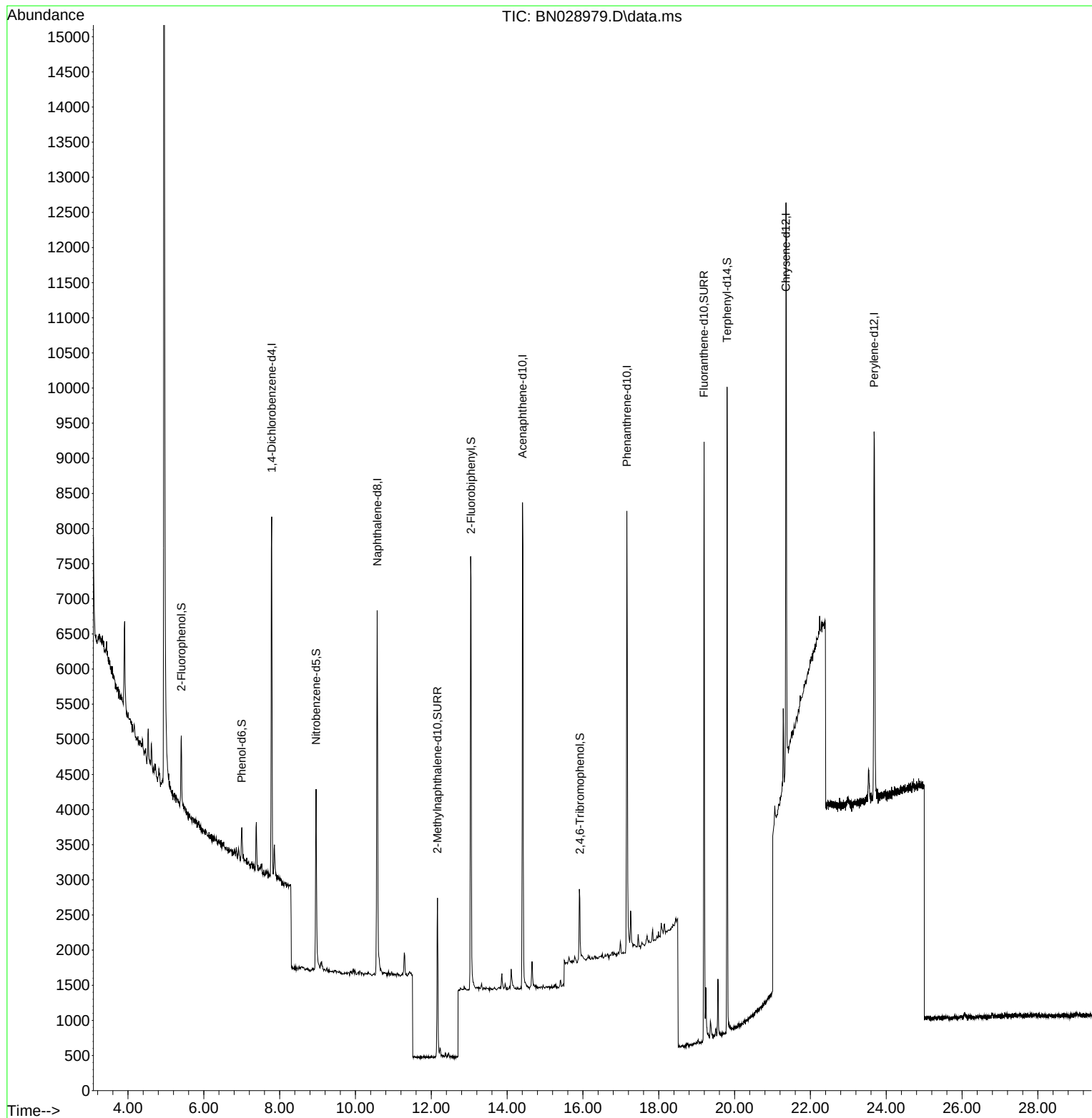
Target Compounds Qvalue

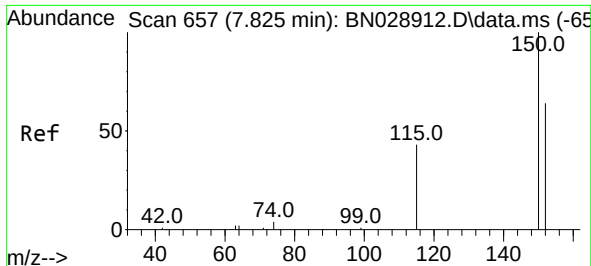
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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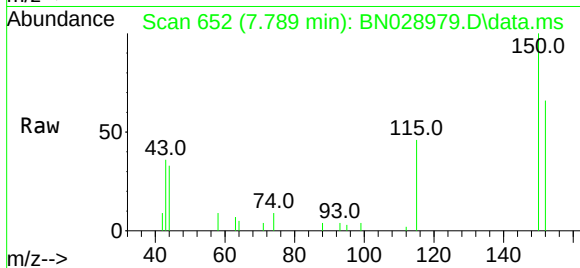
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration



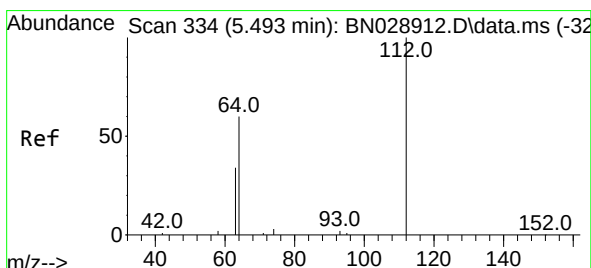
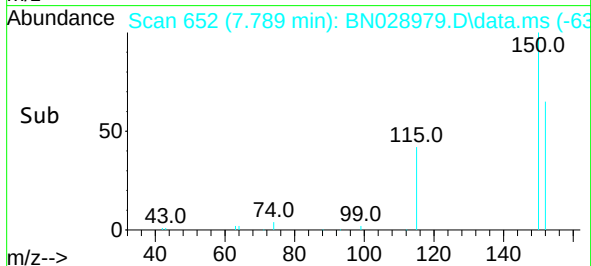
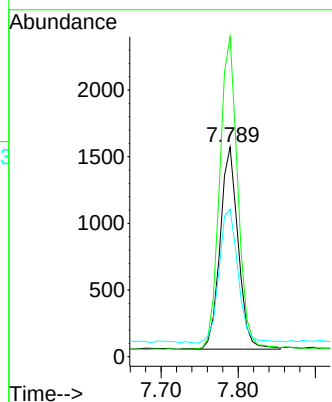


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20231112

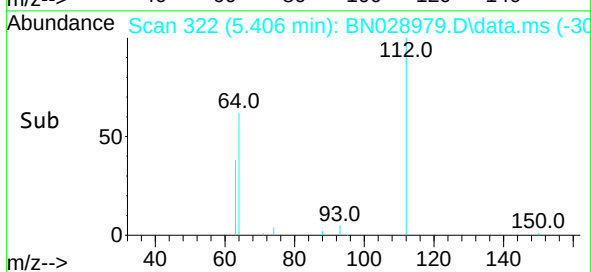
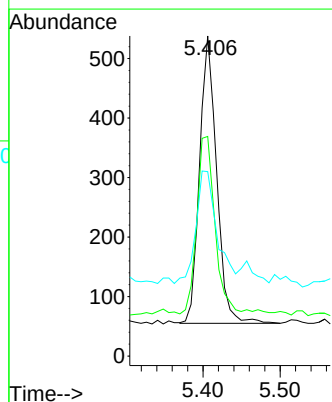
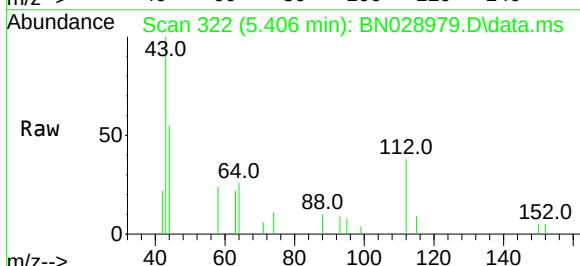


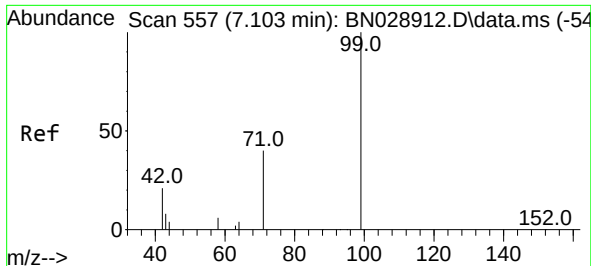
Tgt Ion:152 Resp: 2467
Ion Ratio Lower Upper
152 100
150 152.7 123.4 185.2
115 70.4 59.1 88.7



#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion:112 Resp: 741
Ion Ratio Lower Upper
112 100
64 65.5 51.5 77.3
63 49.1 30.4 45.6#

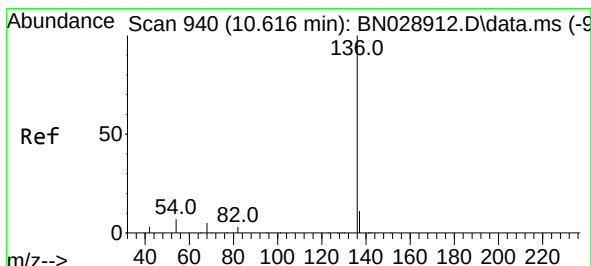
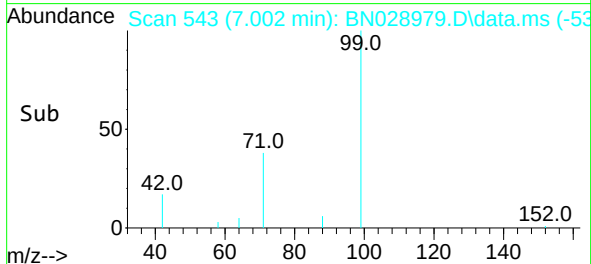
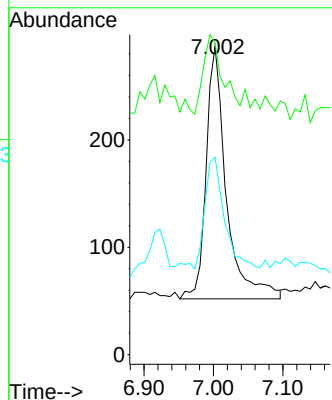
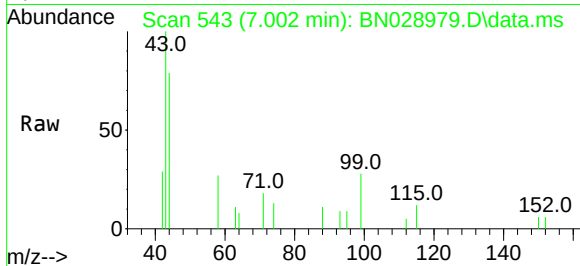




#5
Phenol-d6
Concen: 0.058 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

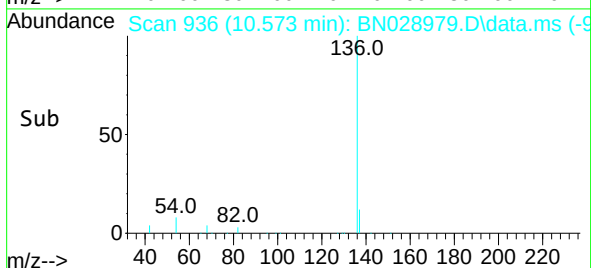
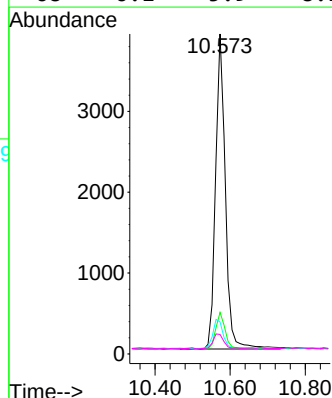
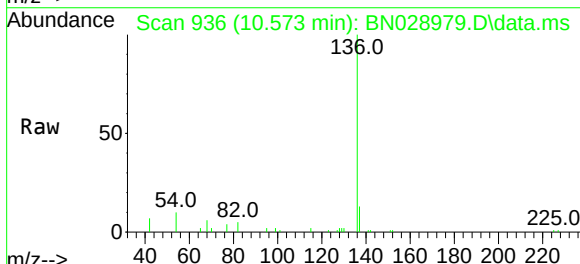
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20231112

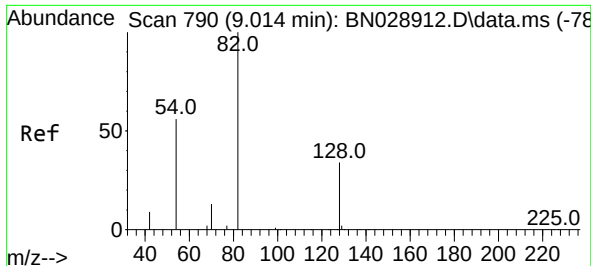
Tgt Ion: 99 Resp: 477
Ion Ratio Lower Upper
99 100
42 30.0 21.2 31.8
71 41.1 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion: 136 Resp: 7072
Ion Ratio Lower Upper
136 100
137 13.0 10.6 16.0
54 10.0 7.5 11.3
68 6.1 5.9 8.9

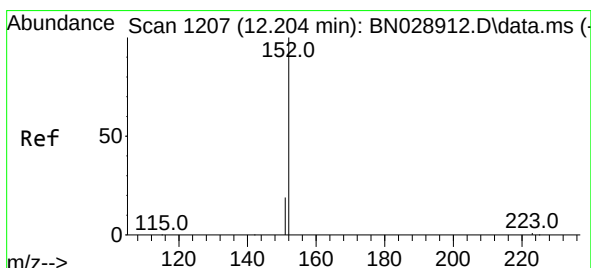
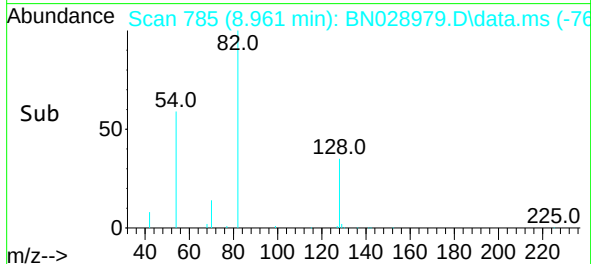
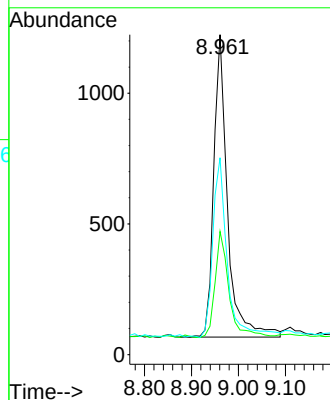
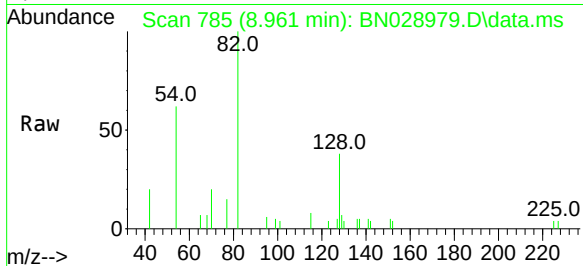




#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.961 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

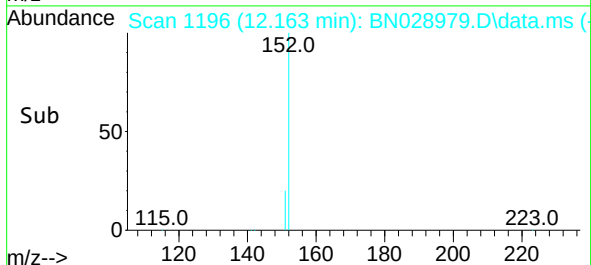
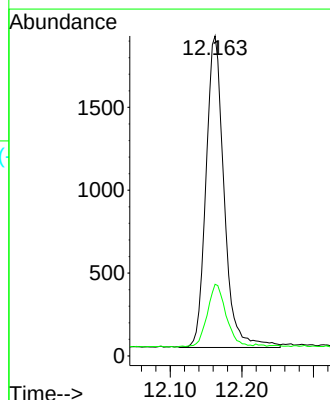
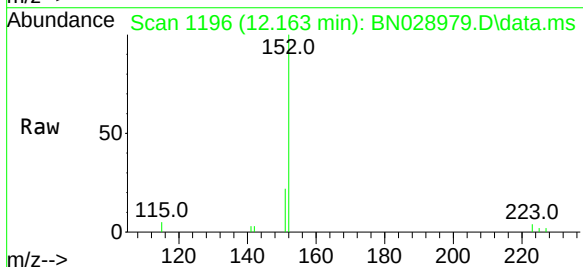
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20231112

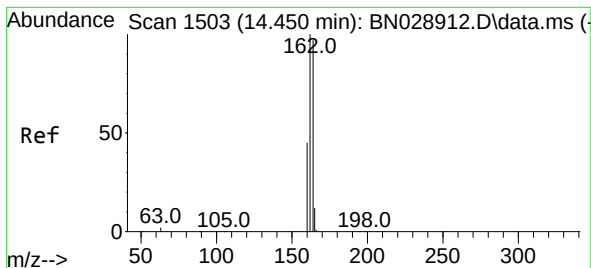
Tgt Ion: 82 Resp: 2362
Ion Ratio Lower Upper
82 100
128 38.5 29.2 43.8
54 61.5 47.0 70.6



#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.163 min Scan# 1196
Delta R.T. -0.008 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion:152 Resp: 3314
Ion Ratio Lower Upper
152 100
151 21.3 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.407 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN028979.D

Acq: 02 Dec 2023 11:38

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20231112

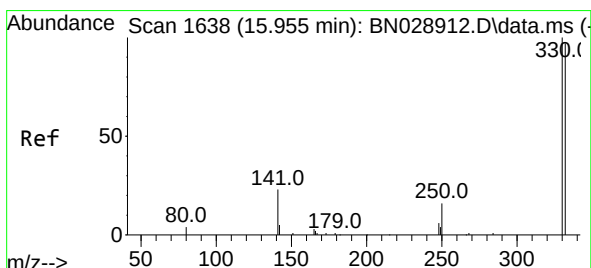
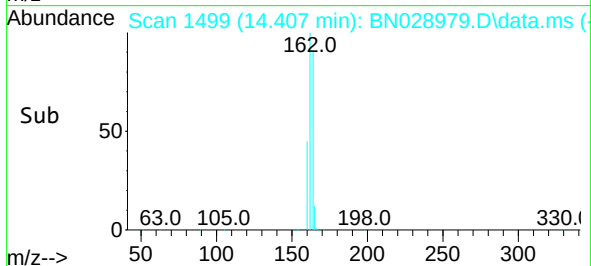
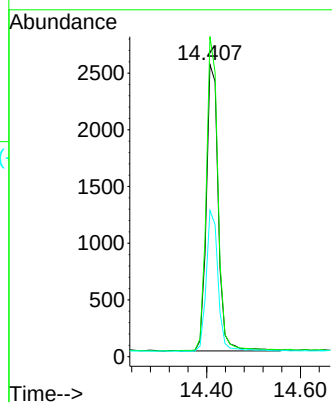
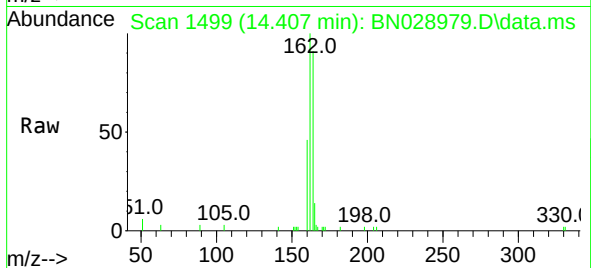
Tgt Ion:164 Resp: 4461

Ion Ratio Lower Upper

164 100

162 109.5 81.7 122.5

160 50.0 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.236 ng

RT: 15.918 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BN028979.D

Acq: 02 Dec 2023 11:38

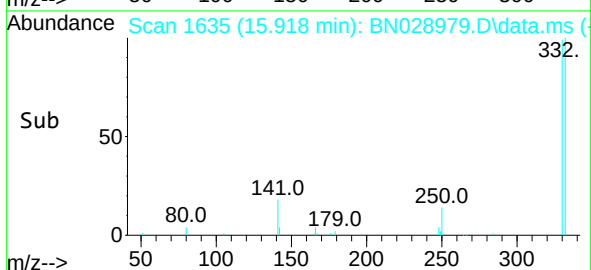
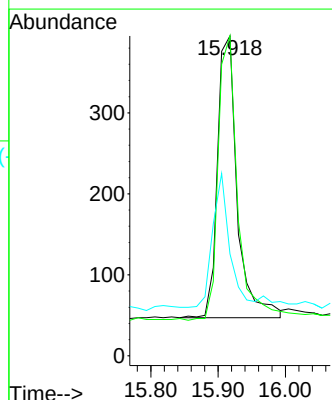
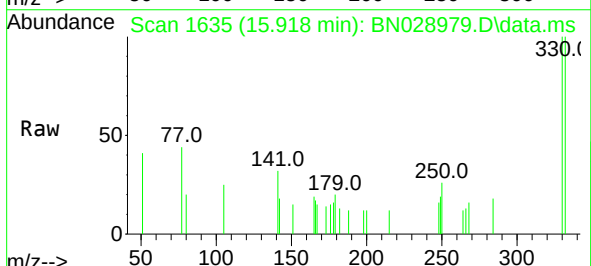
Tgt Ion:330 Resp: 710

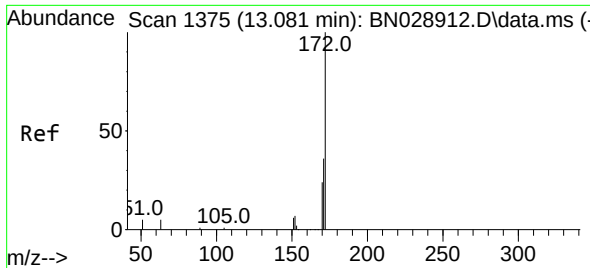
Ion Ratio Lower Upper

330 100

332 100.6 75.4 113.2

141 40.8 35.7 53.5

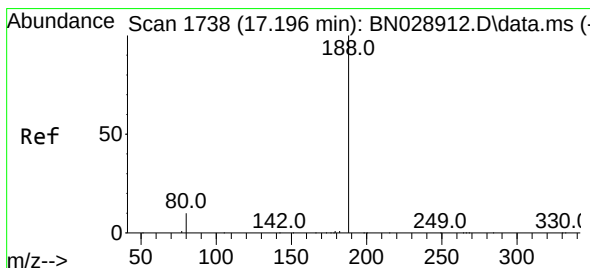
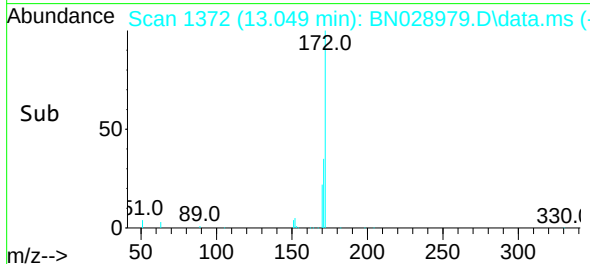
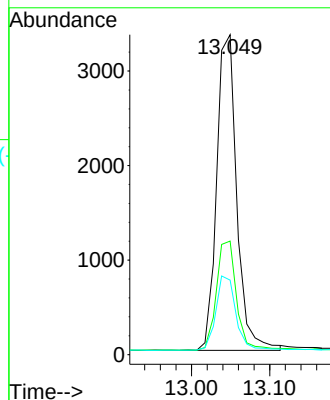
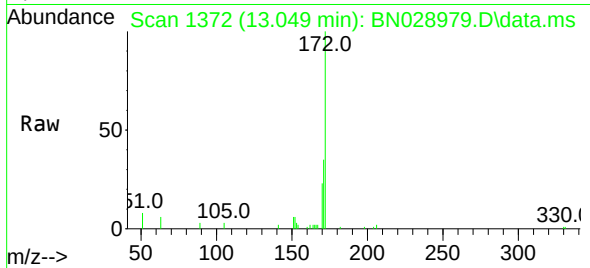




#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.049 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

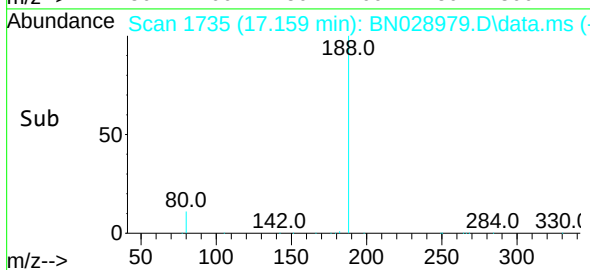
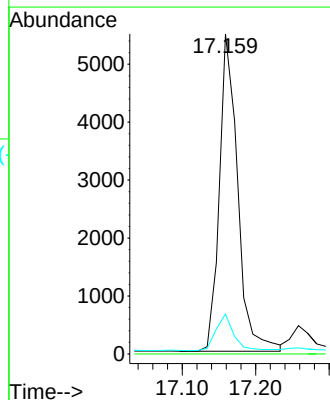
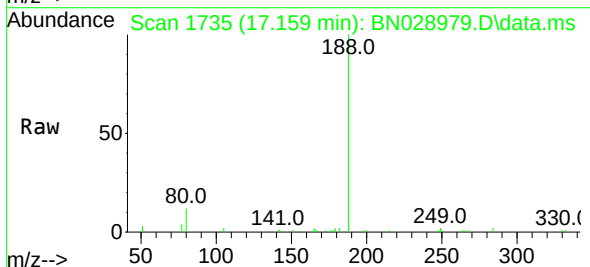
Instrument :
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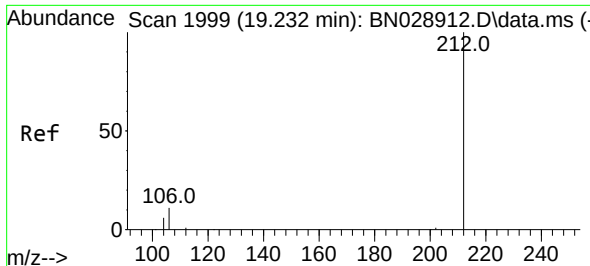
Tgt Ion:	172	Resp:	5951
Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	23.3	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.013 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion:	188	Resp:	9489
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	9.0	13.6

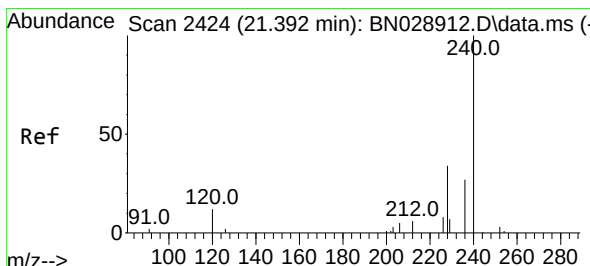
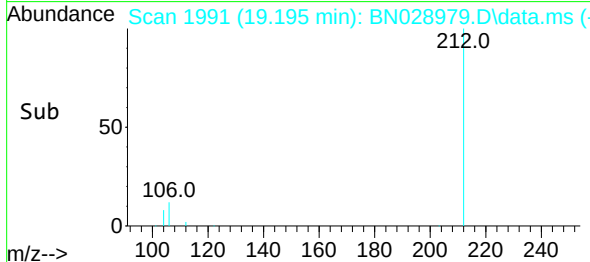
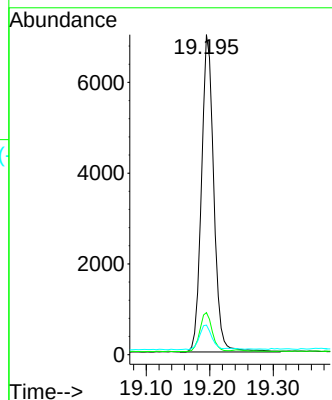
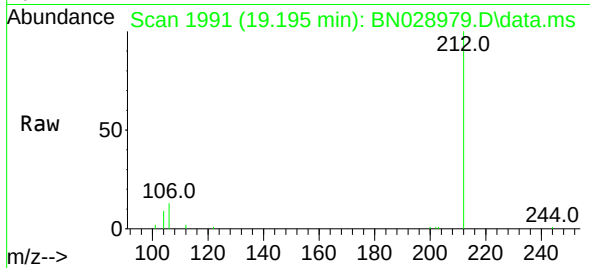




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.195 min Scan# 1999
Delta R.T. -0.014 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

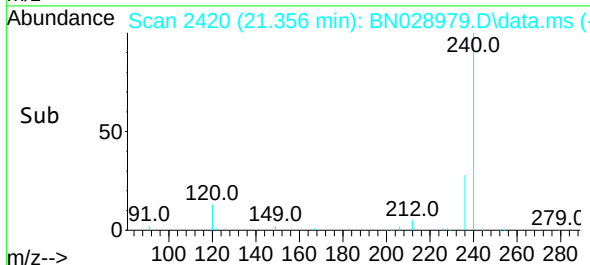
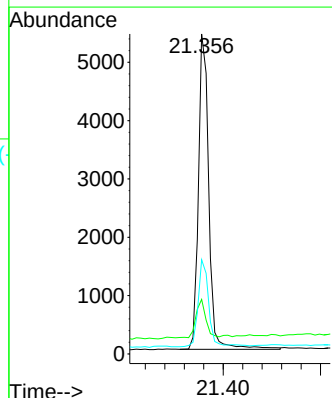
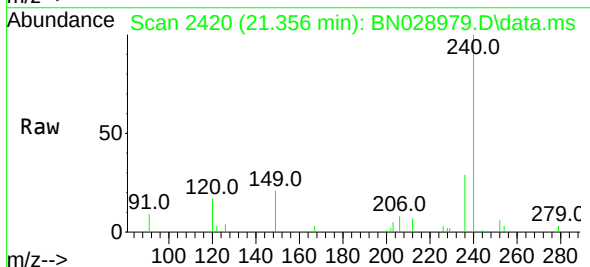
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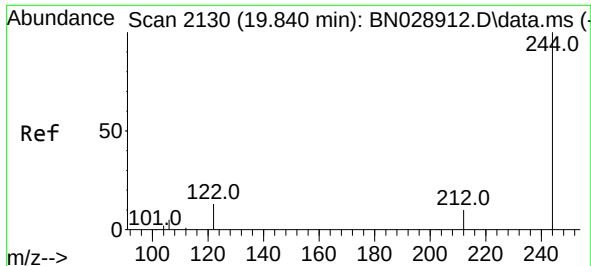
Tgt Ion:212 Resp: 9450
Ion Ratio Lower Upper
212 100
106 12.3 9.4 14.2
104 7.9 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion:240 Resp: 7995
Ion Ratio Lower Upper
240 100
120 17.0 37.1 55.7#
236 29.5 32.4 48.6#

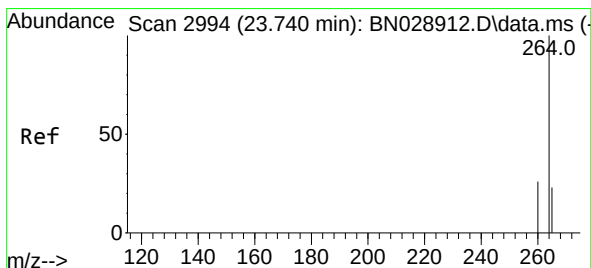
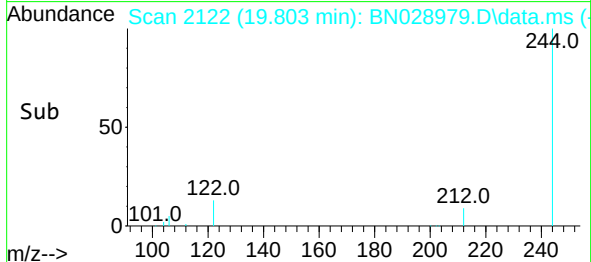
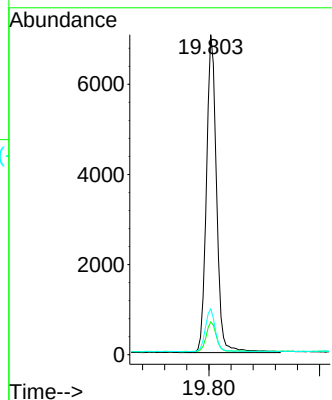
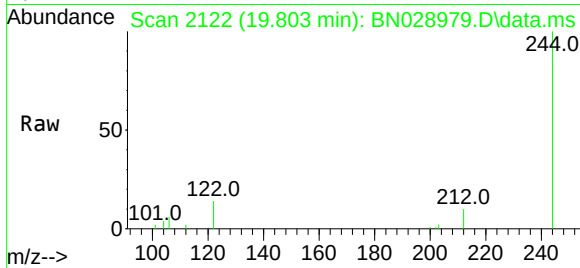




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.803 min Scan# 2130
 Delta R.T. -0.014 min
 Lab File: BN028979.D
 Acq: 02 Dec 2023 11:38

Instrument :
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Tgt Ion:244 Resp: 9011
 Ion Ratio Lower Upper
 244 100
 212 10.2 11.5 17.3#
 122 14.3 13.2 19.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.681 min Scan# 2974
 Delta R.T. -0.026 min
 Lab File: BN028979.D
 Acq: 02 Dec 2023 11:38

Tgt Ion:264 Resp: 7472
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.6 30.8
 265 76.6 464.5 696.7#

