

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029451.D
 Acq On : 31 Jan 2024 15:37
 Operator : MA/JU
 Sample : PB158218BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158218BL

Quant Time: Feb 01 01:40:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4338	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	11134	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4919	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8829	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5352	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	5257	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3856	0.370	ng	0.00
5) Phenol-d6	7.067	99	4127	0.343	ng	0.00
8) Nitrobenzene-d5	9.067	82	2861	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	4615	0.304	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	342	0.217	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6669	0.316	ng	-0.01
27) Fluoranthene-d10	19.327	212	6431	0.301	ng	0.00
31) Terphenyl-d14	19.931	244	4533	0.341	ng	0.00

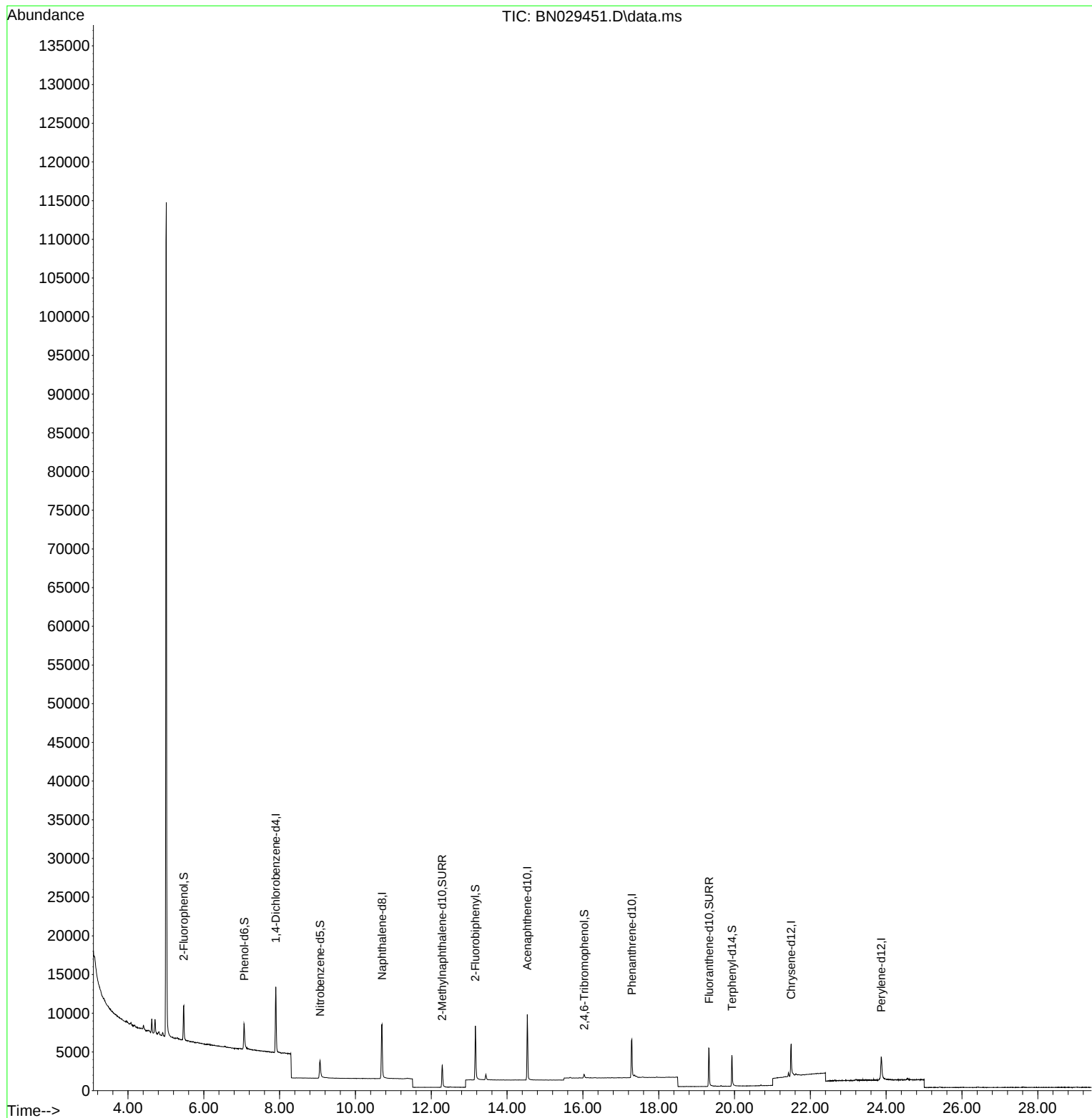
Target Compounds Qvalue

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

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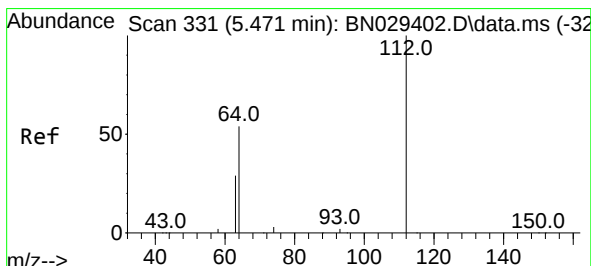
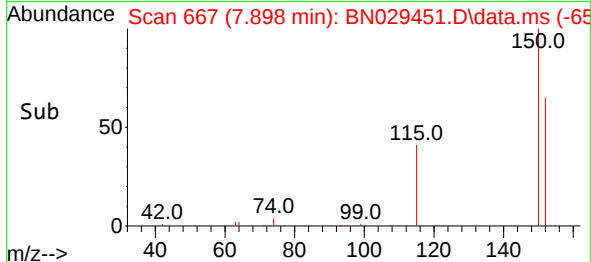
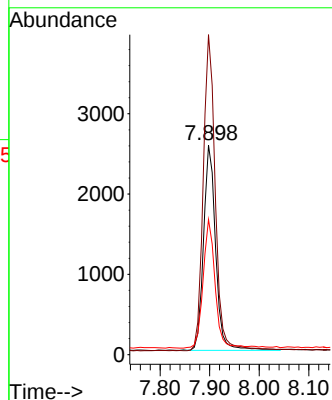
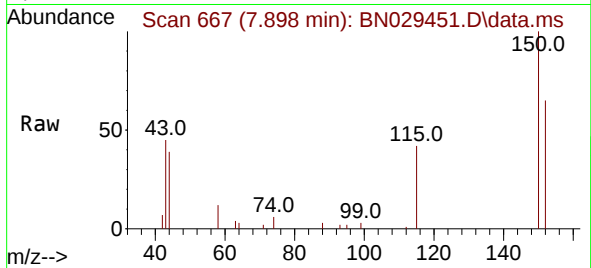




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

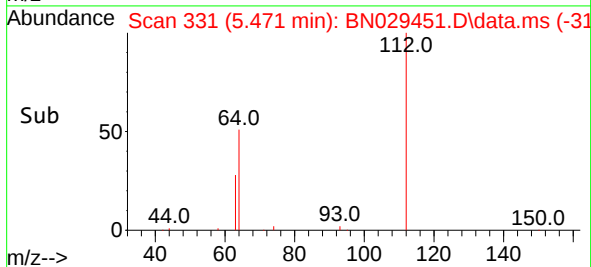
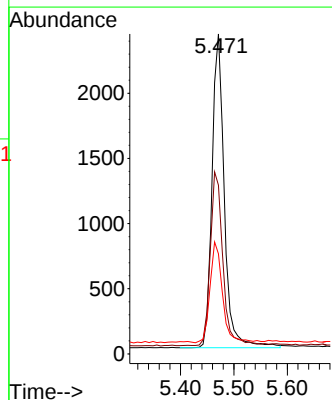
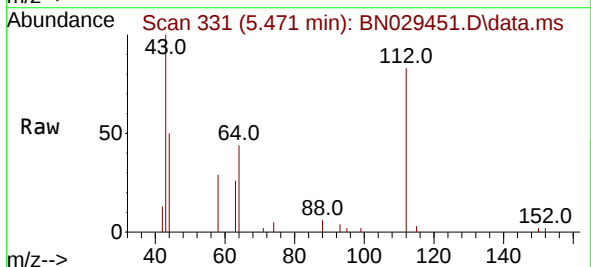
Instrument :
BNA_N
ClientSampleId :
PB158218BL

Tgt Ion:152 Resp: 4338
Ion Ratio Lower Upper
152 100
150 152.8 123.0 184.4
115 64.6 51.4 77.0



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

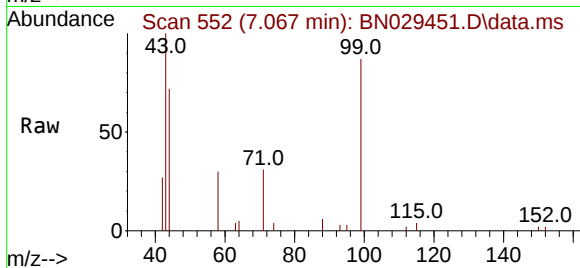
Tgt Ion:112 Resp: 3856
Ion Ratio Lower Upper
112 100
64 56.6 47.2 70.8
63 32.9 25.8 38.6



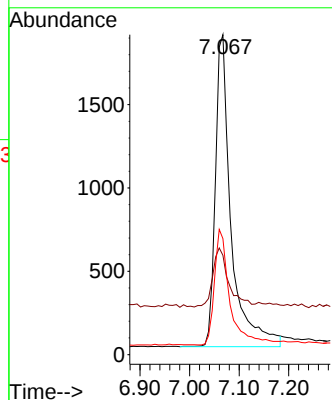
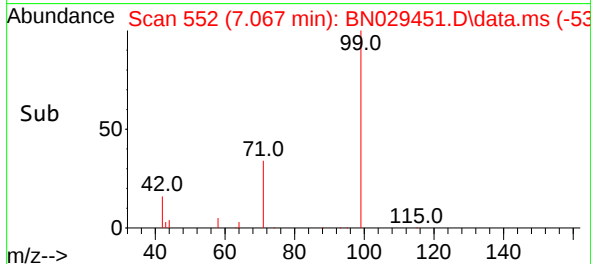


#5
Phenol-d6
Concen: 0.343 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

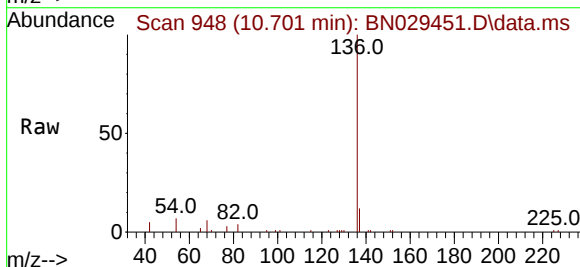
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ClientSampleId :
PB158218BL



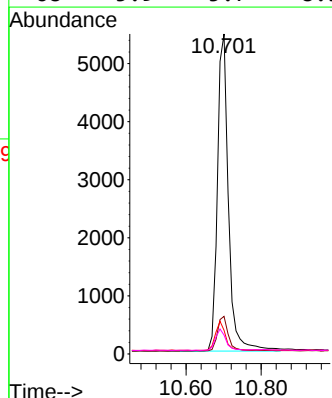
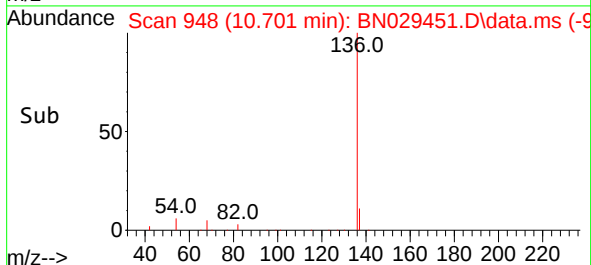
Tgt Ion: 99	Resp: 4127
Ion Ratio	Lower Upper
99 100	
42 19.1	16.9 25.3
71 36.5	30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37



Tgt	Ion:136	Resp:	11134
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	7.4	6.6	10.0
68	5.9	5.7	8.5

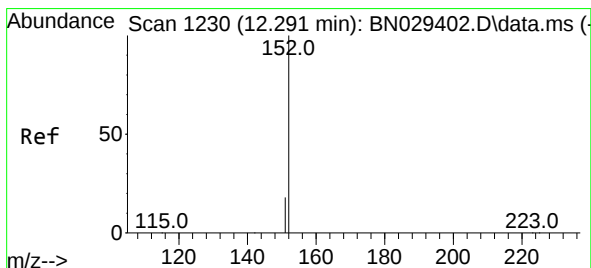
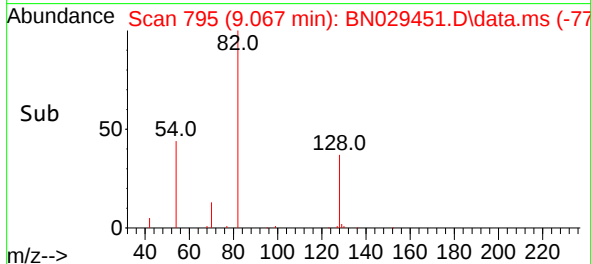
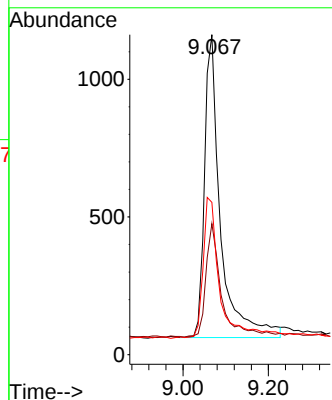
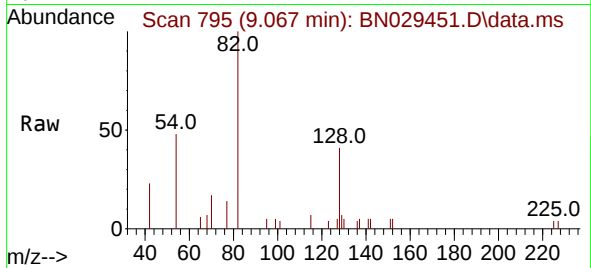




#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

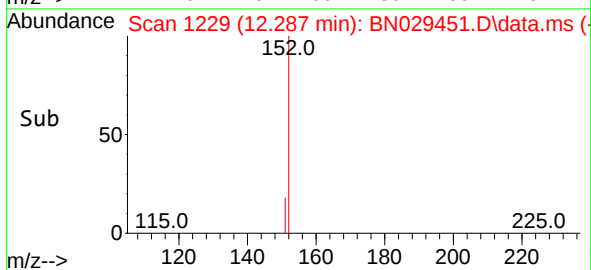
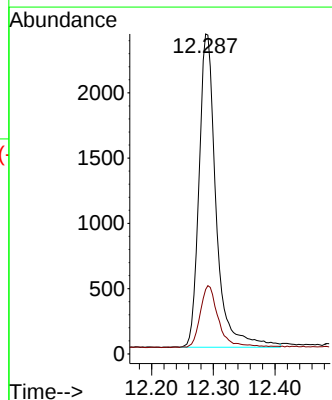
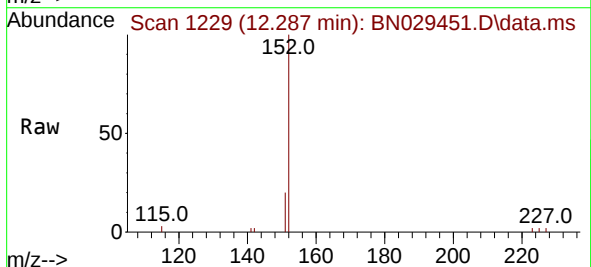
Instrument :
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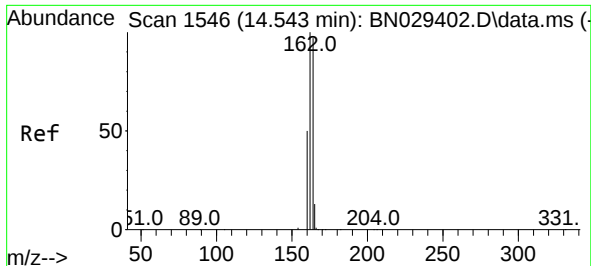
Tgt Ion: 82 Resp: 2861
Ion Ratio Lower Upper
82 100
128 41.0 31.6 47.4
54 47.6 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

Tgt Ion: 152 Resp: 4615
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7

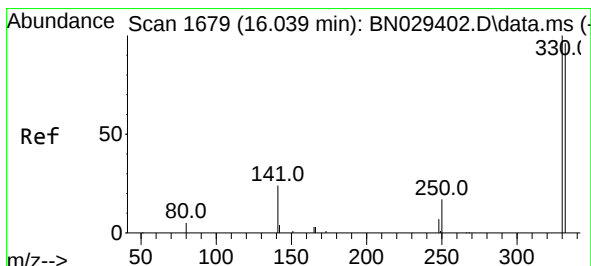
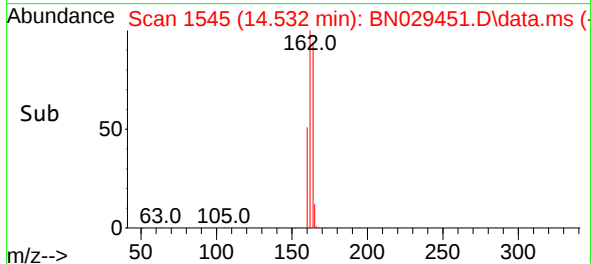
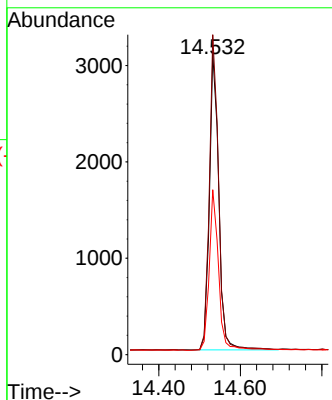
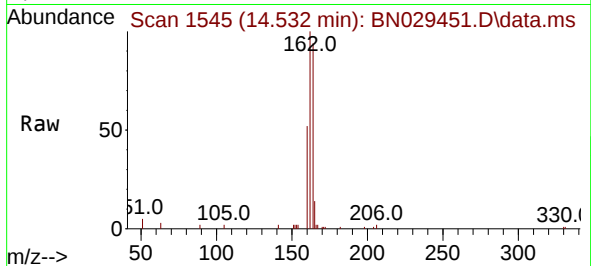




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

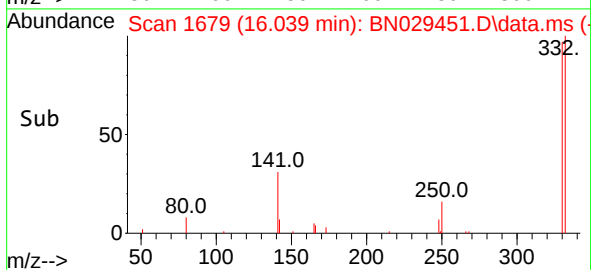
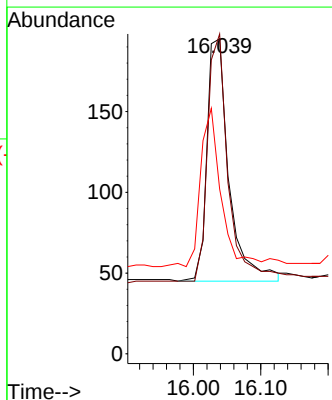
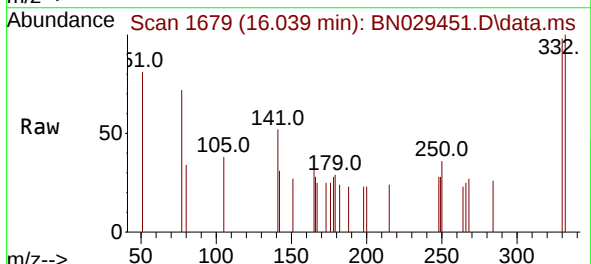
Instrument :
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ClientSampleId :
PB158218BL

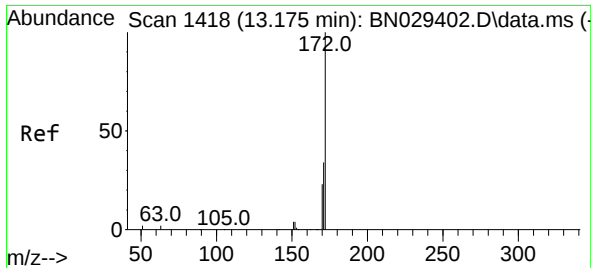
Tgt Ion:164 Resp: 4919
Ion Ratio Lower Upper
164 100
162 106.4 82.6 123.8
160 54.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

Tgt Ion:330 Resp: 342
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 60.2 43.4 65.2

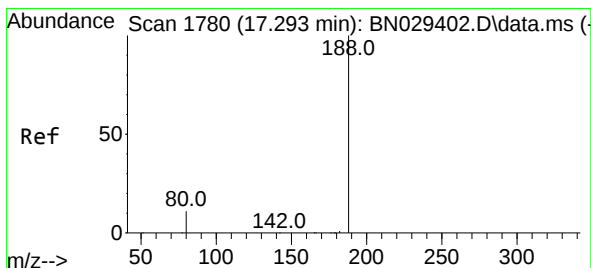
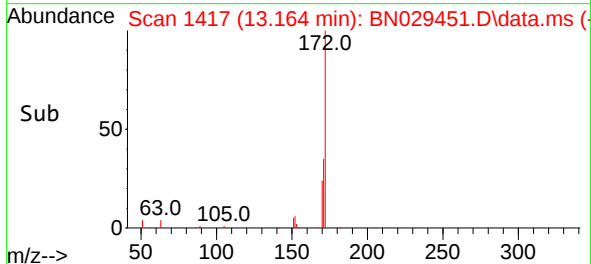
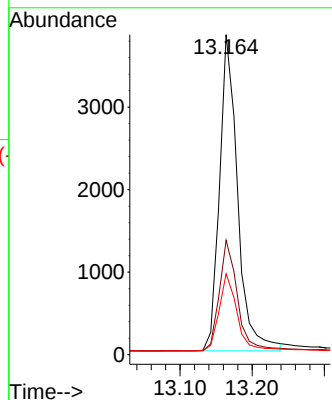
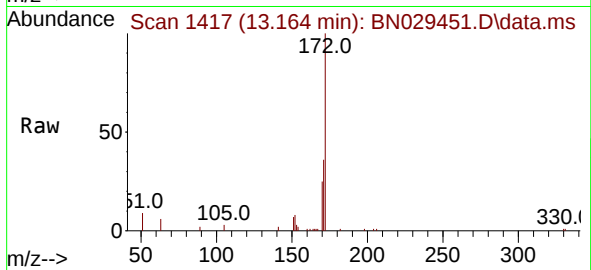




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

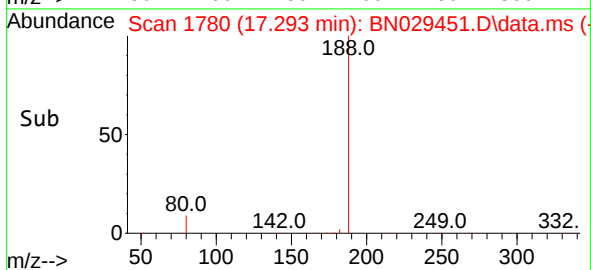
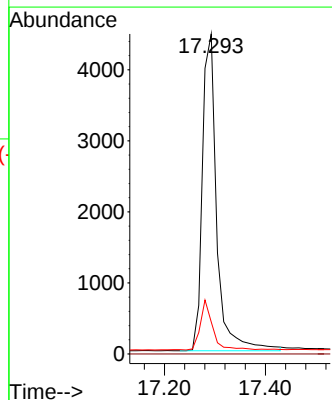
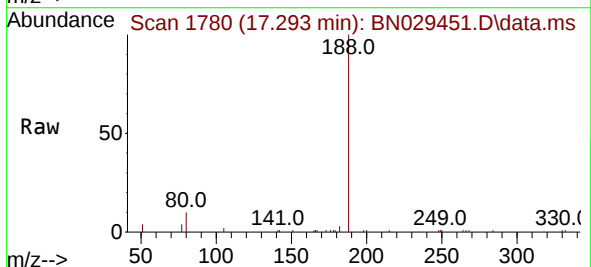
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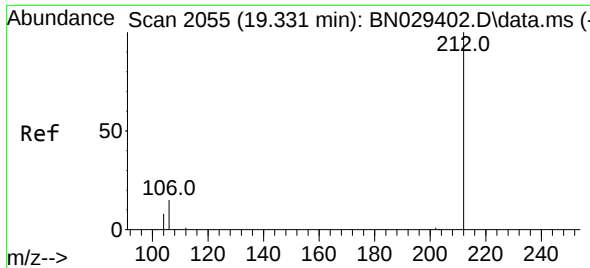
Tgt Ion:172 Resp: 6669
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 25.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

Tgt Ion:188 Resp: 8829
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 10.0 15.0#

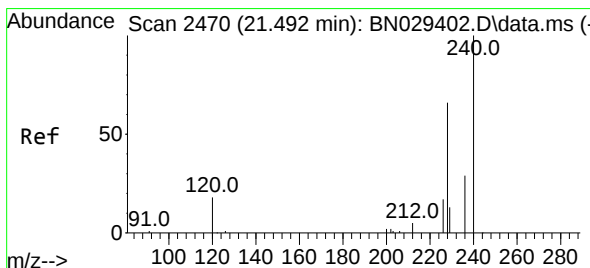
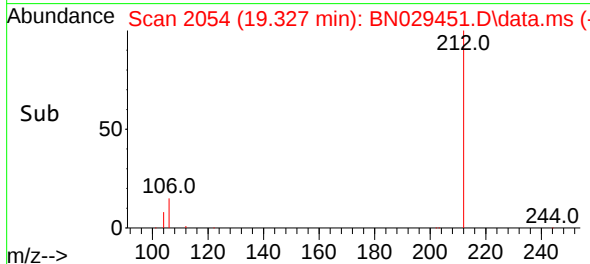
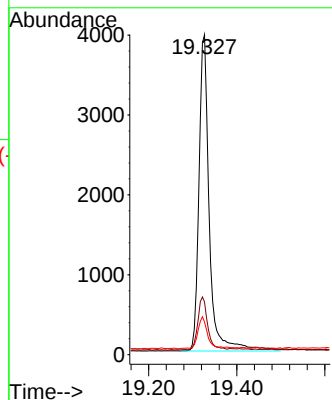
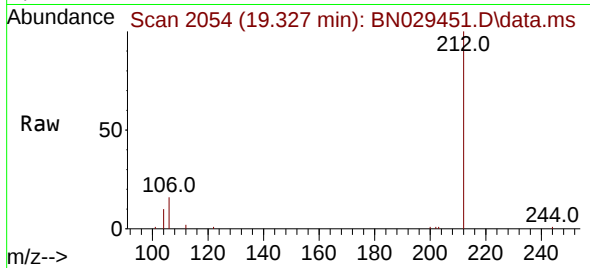




#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

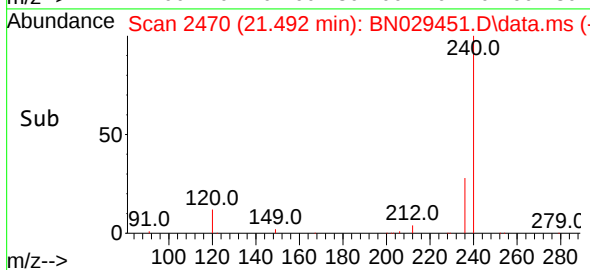
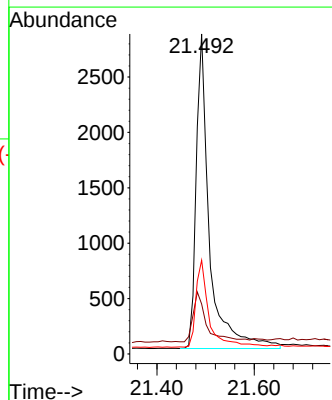
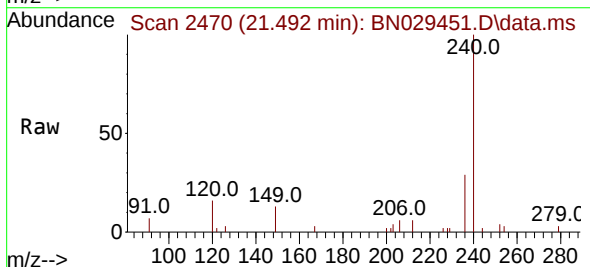
Instrument :
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ClientSampleId :
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Tgt Ion:212 Resp: 6431
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

Tgt Ion:240 Resp: 5352
Ion Ratio Lower Upper
240 100
120 15.6 16.7 25.1#
236 29.3 23.9 35.9

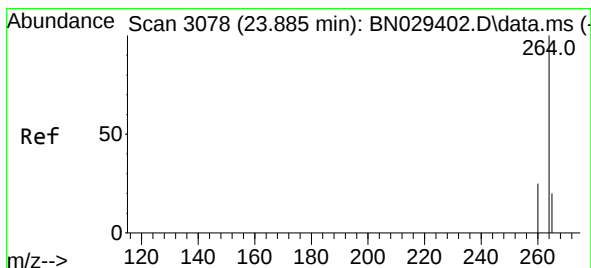
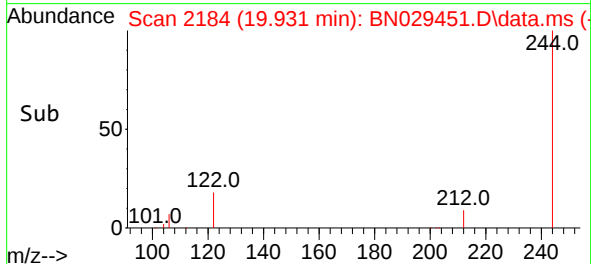
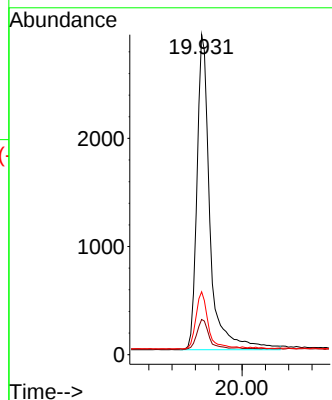
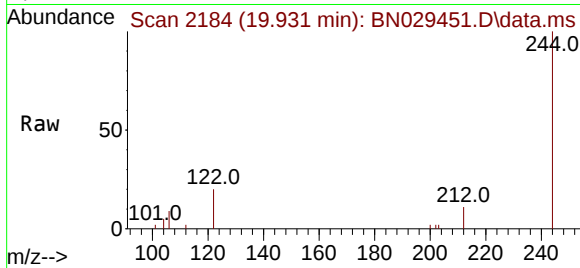




#31
Terphenyl-d14
Concen: 0.341 ng
RT: 19.931 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

Instrument :
BNA_N
ClientSampleId :
PB158218BL

Tgt Ion:244 Resp: 4533
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 19.6 15.6 23.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.870 min Scan# 3073
Delta R.T. -0.015 min
Lab File: BN029451.D
Acq: 31 Jan 2024 15:37

Tgt Ion:264 Resp: 5257
Ion Ratio Lower Upper
264 100
260 27.2 21.2 31.8
265 49.3 41.5 62.3

