

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
 Data File : BN029408.D
 Acq On : 29 Jan 2024 20:04
 Operator : MA/JU
 Sample : PB158451BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BL

Quant Time: Jan 30 03:55:28 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	7.905	152	4777	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	12281	0.400	ng	0.00
13) Acenaphthene-d10	14.543	164	5536	0.400	ng	0.00
19) Phenanthrene-d10	17.293	188	10306	0.400	ng	0.00
29) Chrysene-d12	21.492	240	6126	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	5882	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4258	0.371	ng	0.00
5) Phenol-d6	7.067	99	4558	0.344	ng	0.00
8) Nitrobenzene-d5	9.068	82	3131	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	5182	0.310	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	396	0.223	ng	0.00
15) 2-Fluorobiphenyl	13.175	172	7652	0.322	ng	0.00
27) Fluoranthene-d10	19.327	212	7568	0.303	ng	0.00
31) Terphenyl-d14	19.935	244	5154	0.339	ng	0.00

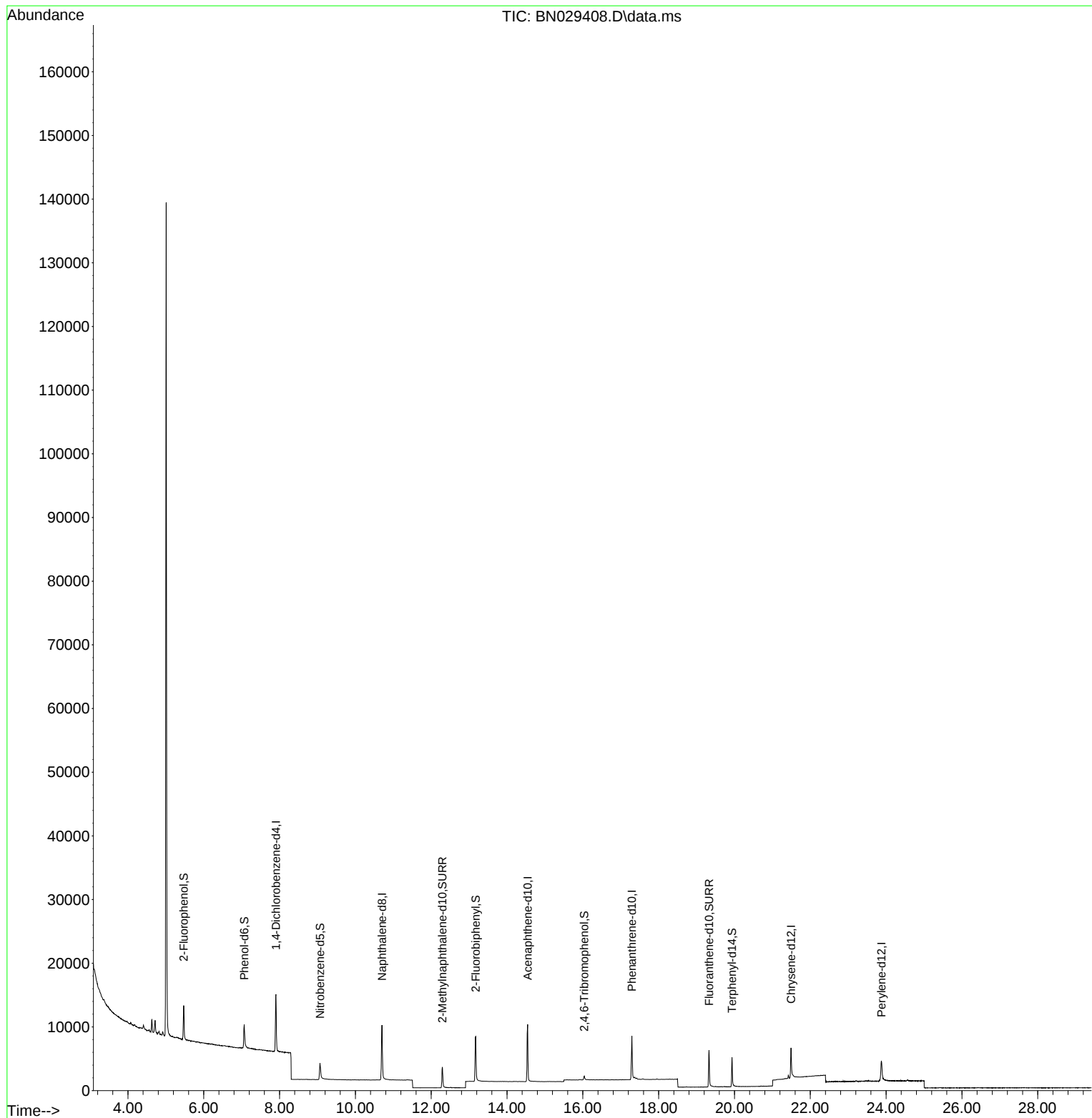
Target Compounds Qvalue

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

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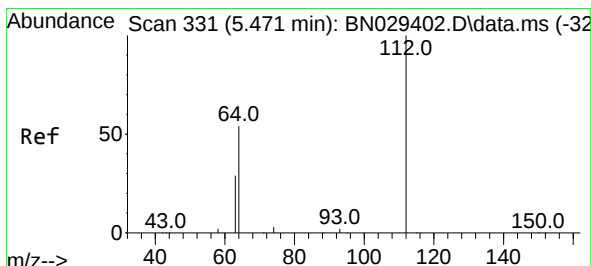
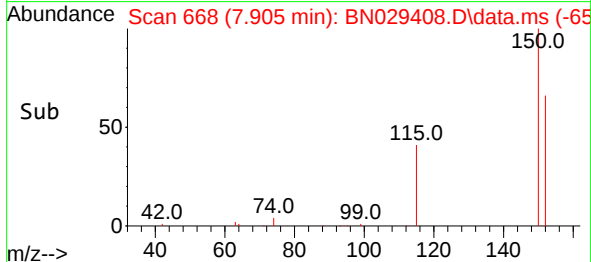
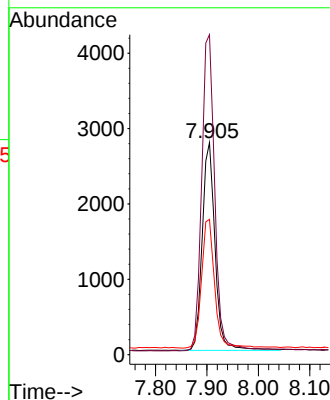
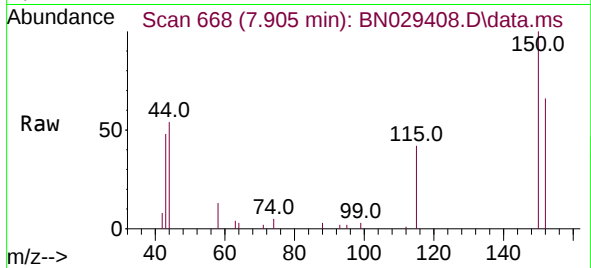




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.905 min Scan# 668
 Delta R.T. 0.000 min
 Lab File: BN029408.D
 Acq: 29 Jan 2024 20:04

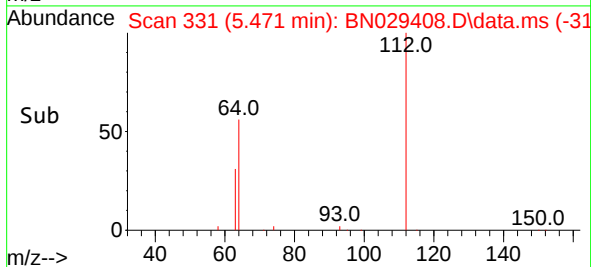
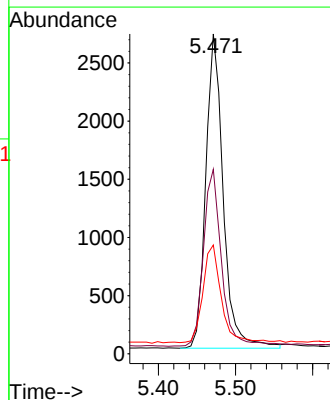
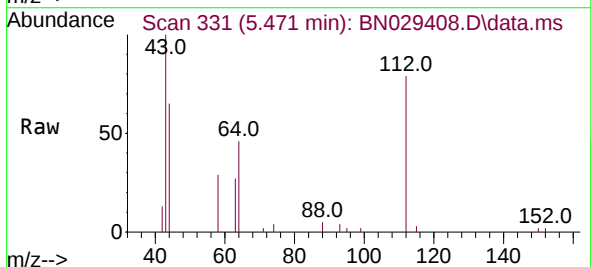
Instrument :
 BNA_N
 ClientSampleId :
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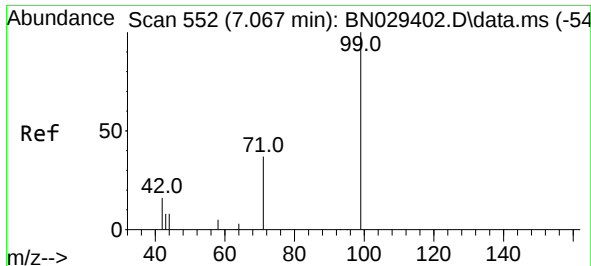
Tgt Ion:152 Resp: 4777
 Ion Ratio Lower Upper
 152 100
 150 150.9 123.0 184.4
 115 63.8 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.371 ng
 RT: 5.471 min Scan# 331
 Delta R.T. 0.000 min
 Lab File: BN029408.D
 Acq: 29 Jan 2024 20:04

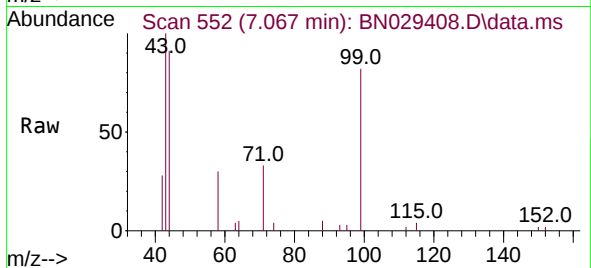
Tgt Ion:112 Resp: 4258
 Ion Ratio Lower Upper
 112 100
 64 58.8 47.2 70.8
 63 32.7 25.8 38.6



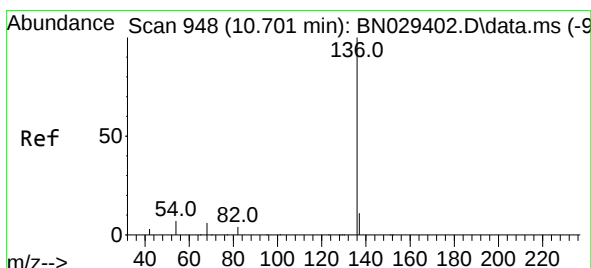
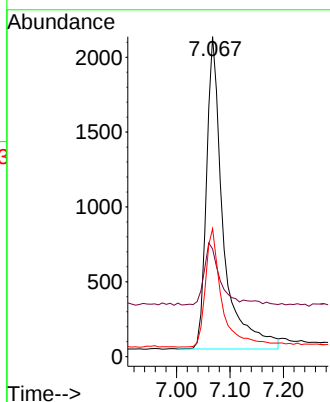
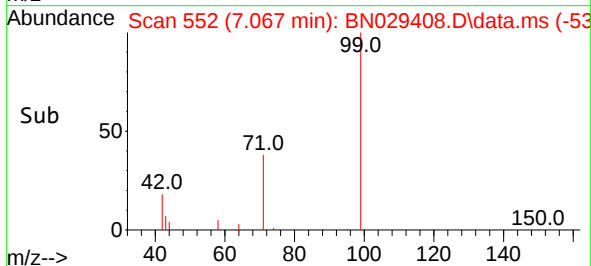


#5
Phenol-d6
Concen: 0.344 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04

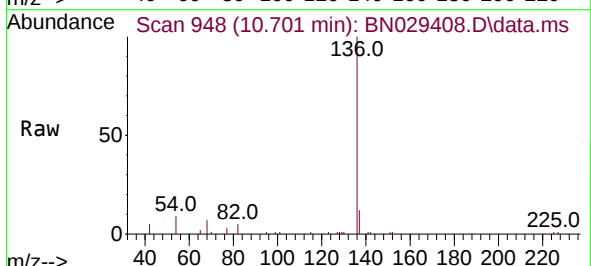
Instrument :
BNA_N
ClientSampleId :
PB158451BL



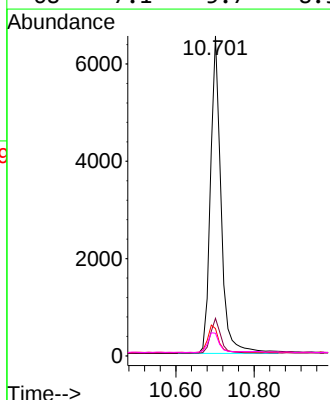
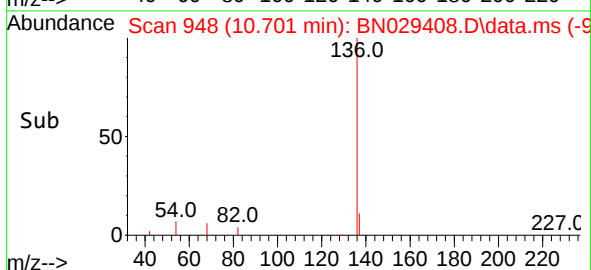
Tgt Ion:	99	Resp:	4558
Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.9	25.3
71	37.8	30.0	45.0

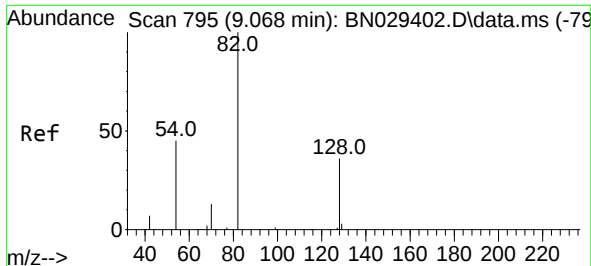


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04



Tgt Ion:	136	Resp:	12281
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	8.5	6.6	10.0
68	7.1	5.7	8.5

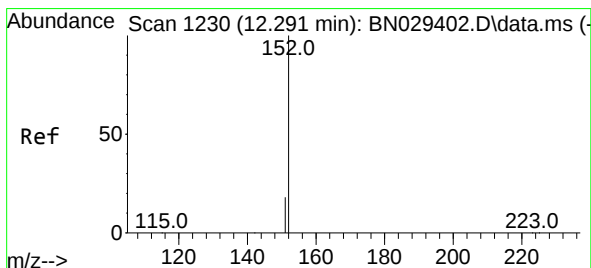
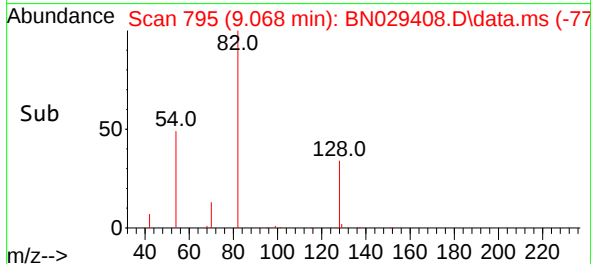
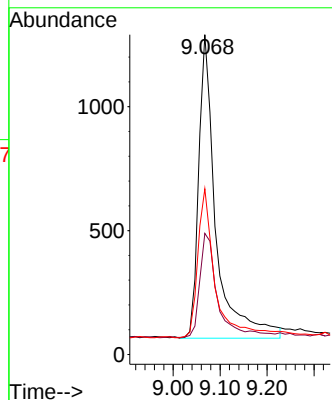
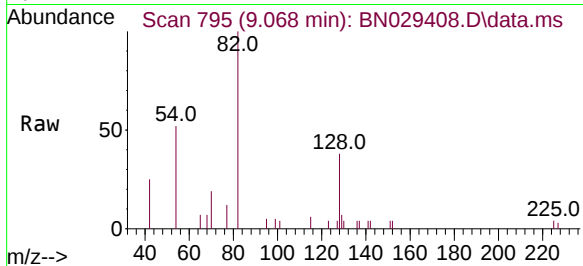




#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04

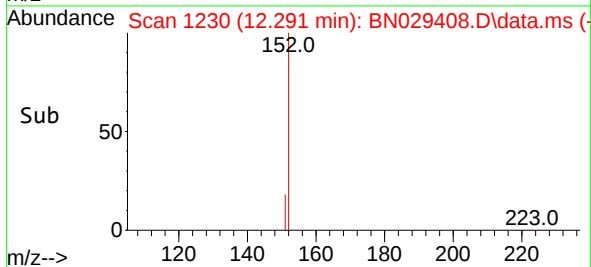
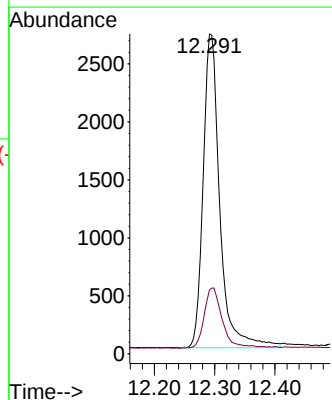
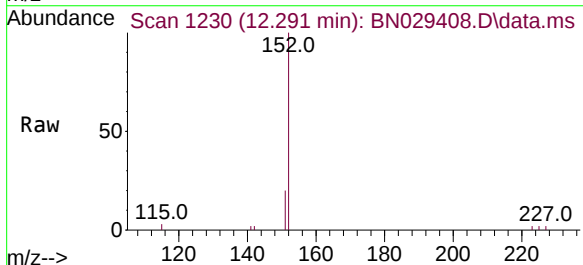
Instrument :
BNA_N
ClientSampleId :
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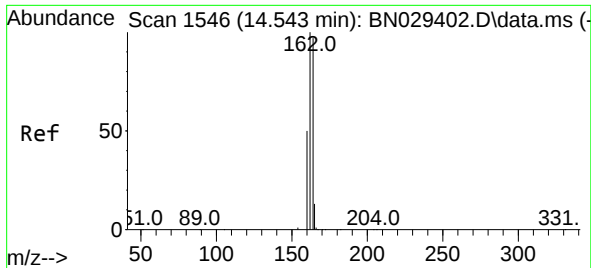
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	31.6	47.4
54	51.8	38.2	57.4



#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.291 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.1	25.7

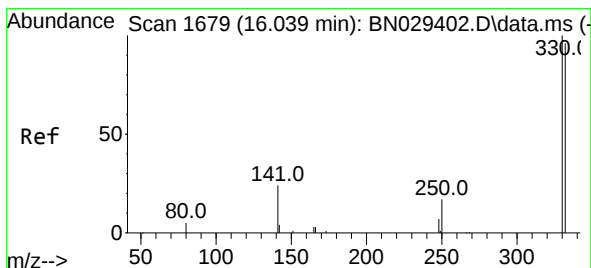
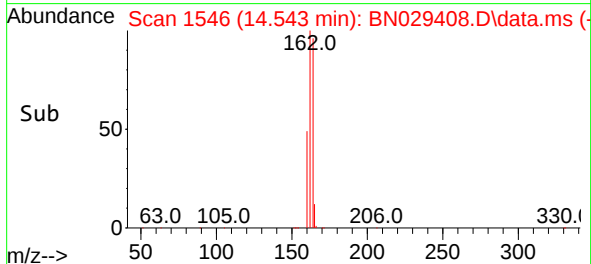
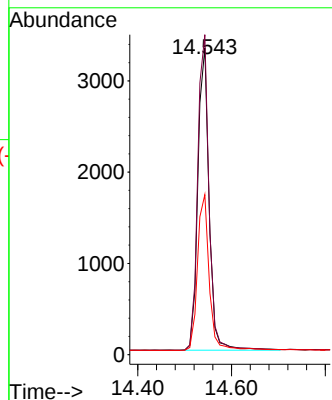
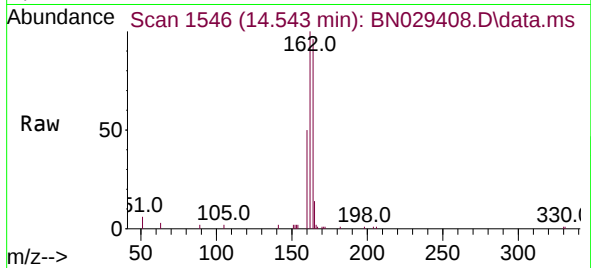




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.543 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04

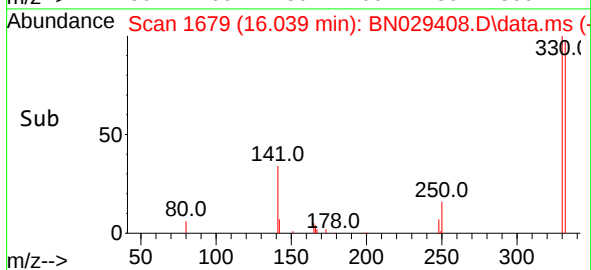
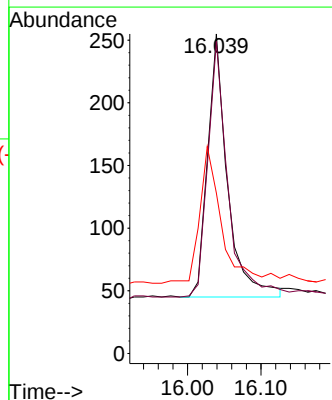
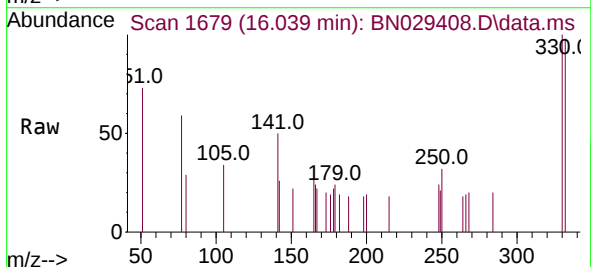
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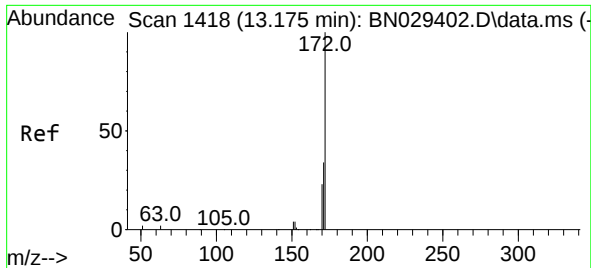
Tgt Ion:164 Resp: 5536
Ion Ratio Lower Upper
164 100
162 104.3 82.6 123.8
160 52.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 16.039 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04

Tgt Ion:330 Resp: 396
Ion Ratio Lower Upper
330 100
332 99.0 76.0 114.0
141 58.1 43.4 65.2

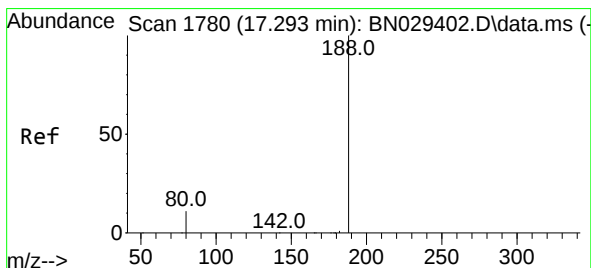
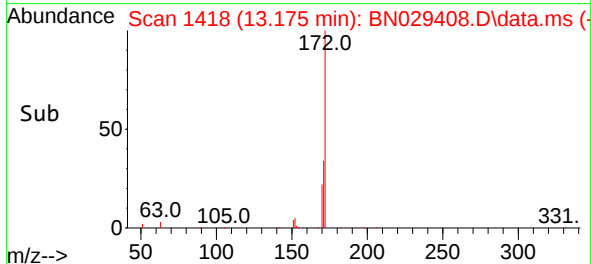
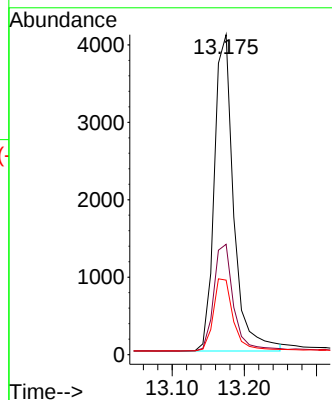
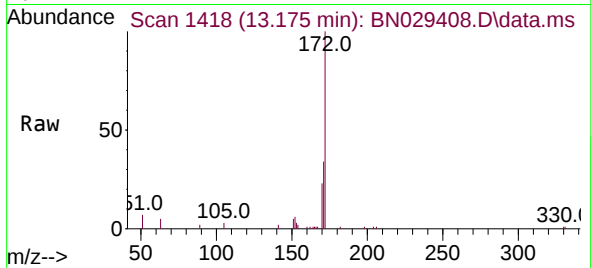




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.175 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04

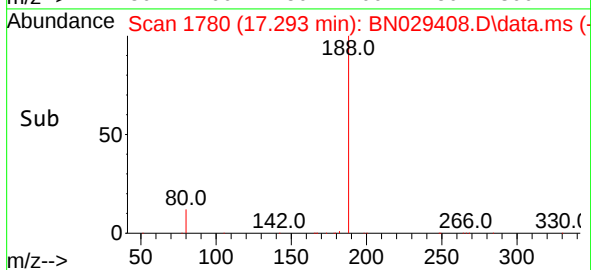
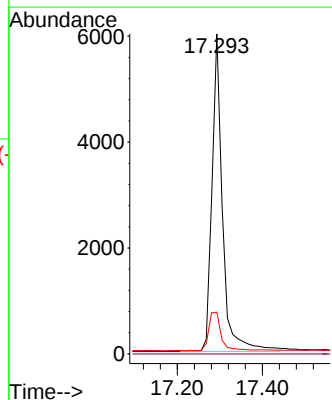
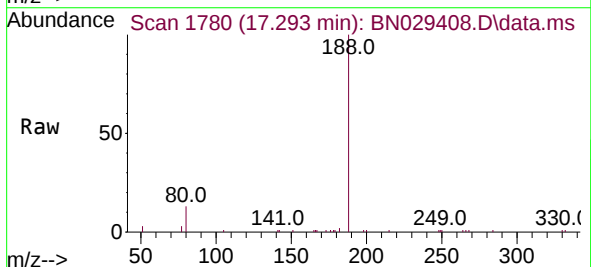
Instrument :
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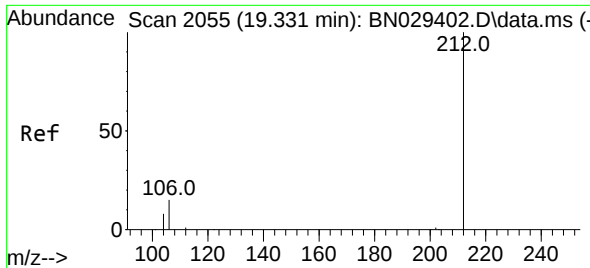
Tgt Ion:172 Resp: 7652
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04

Tgt Ion:188 Resp: 10306
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 10.0 15.0

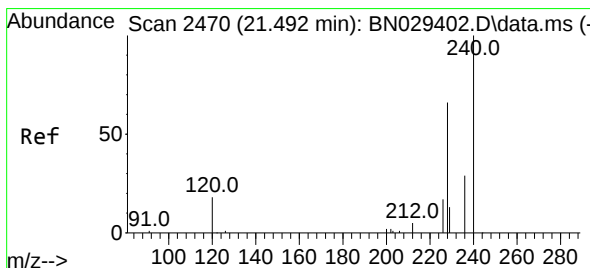
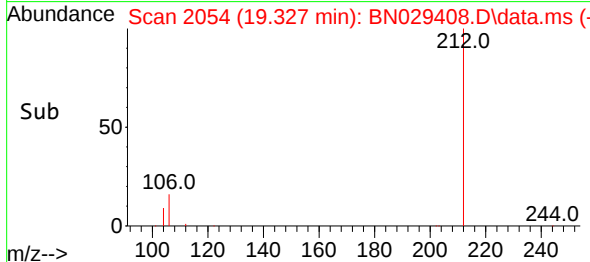
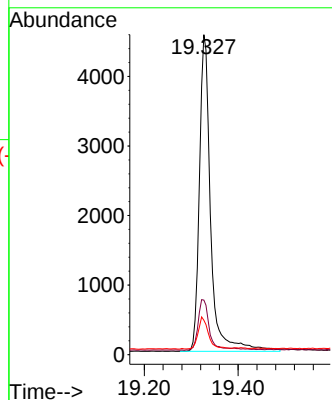
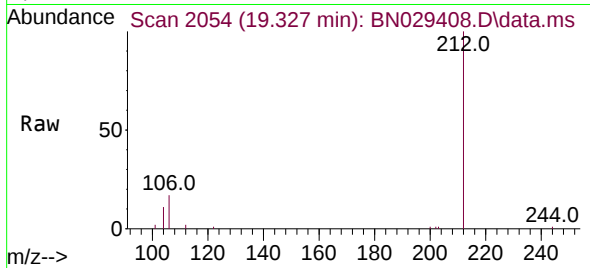




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04

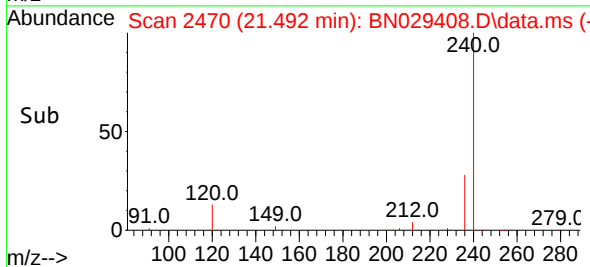
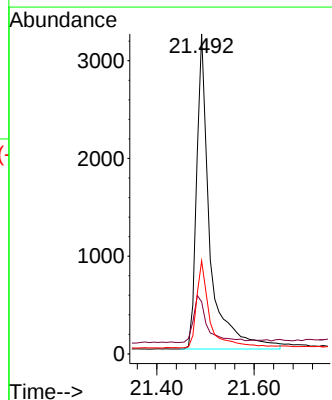
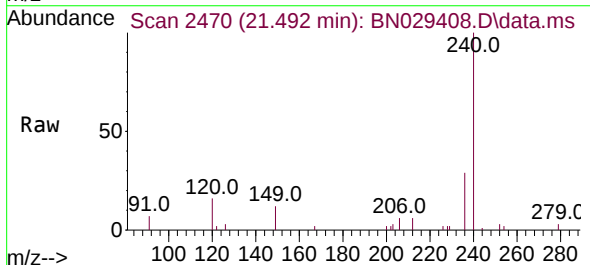
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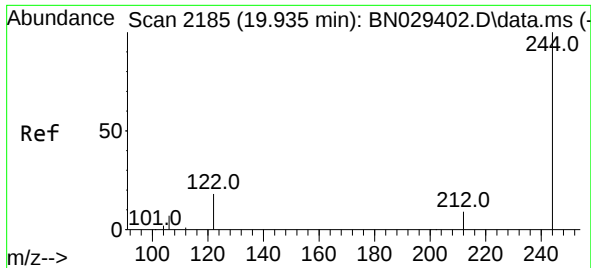
Tgt Ion:212 Resp: 7568
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 9.2 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN029408.D
Acq: 29 Jan 2024 20:04

Tgt Ion:240 Resp: 6126
Ion Ratio Lower Upper
240 100
120 16.3 16.7 25.1#
236 29.1 23.9 35.9

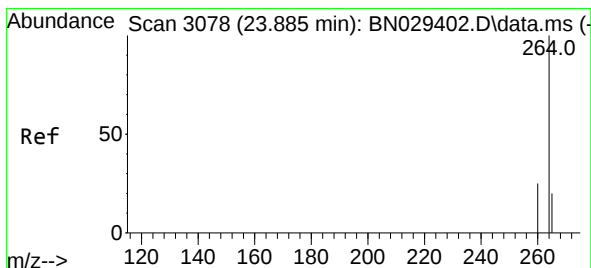
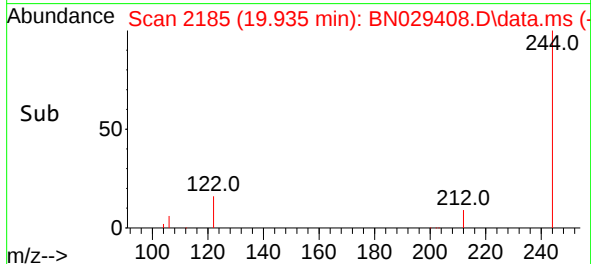
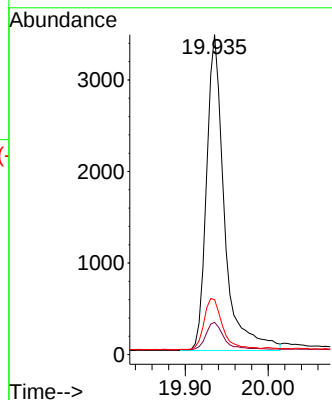
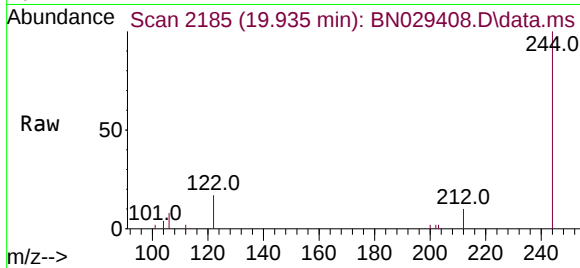




#31
 Terphenyl-d14
 Concen: 0.339 ng
 RT: 19.935 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: BN029408.D
 Acq: 29 Jan 2024 20:04

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	244	Resp:	5154
Ion	Ratio	Lower	Upper
244	100		
212	10.1	8.2	12.4
122	17.2	15.6	23.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.873 min Scan# 3074
 Delta R.T. -0.012 min
 Lab File: BN029408.D
 Acq: 29 Jan 2024 20:04

Tgt Ion:	264	Resp:	5882
Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.2	31.8
265	54.4	41.5	62.3

