

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012524\
 Data File : BN029389.D
 Acq On : 25 Jan 2024 16:45
 Operator : MA/JU
 Sample : PB158451BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BL

Quant Time: Jan 26 01:57:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:42:55 2024
 Response via : Initial Calibration

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

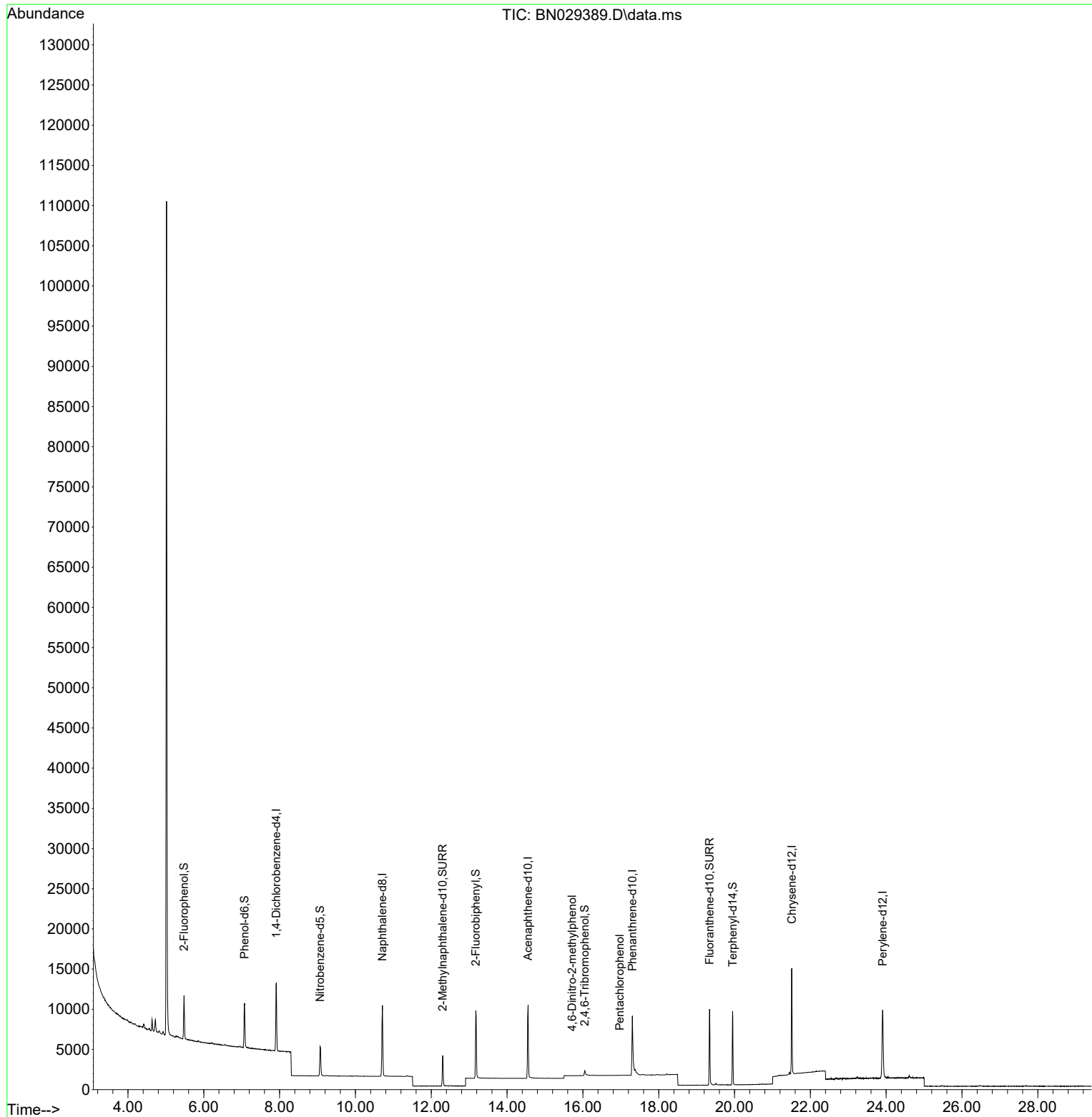
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4193	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	11489	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5574	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	13210	0.400	ng	# 0.00
29) Chrysene-d12	21.510	240	11421	0.400	ng	0.00
35) Perylene-d12	23.908	264	12520	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	4110	0.359	ng	0.00
5) Phenol-d6	7.074	99	5266	0.342	ng	0.00
8) Nitrobenzene-d5	9.068	82	3410	0.282	ng	-0.01
11) 2-Methylnaphthalene-d10	12.303	152	5184	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	480	0.196	ng	0.00
15) 2-Fluorobiphenyl	13.175	172	8000	0.311	ng	0.00
27) Fluoranthene-d10	19.341	212	10963	0.288	ng	0.00
31) Terphenyl-d14	19.949	244	8810	0.310	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.716	198	4	0.119	ng	# 1
24) Pentachlorophenol	16.970	266	13	0.113	ng	# 18

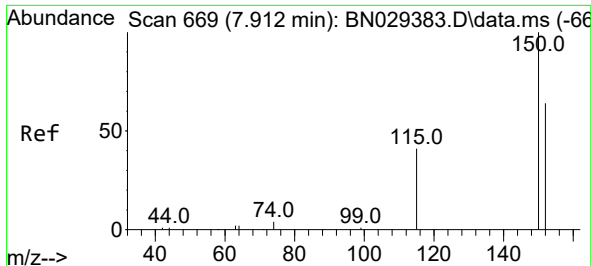
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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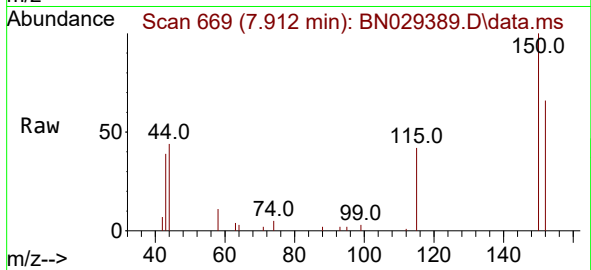
Quant Time: Jan 26 01:57:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
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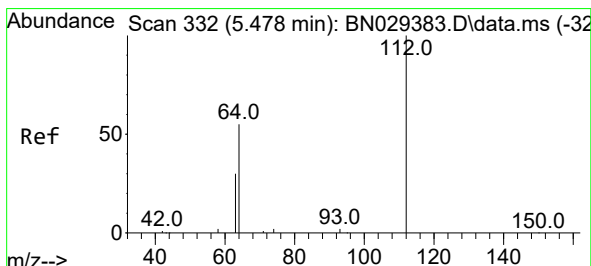
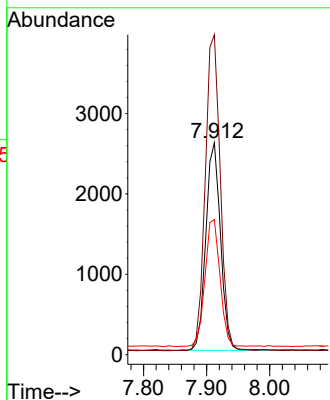
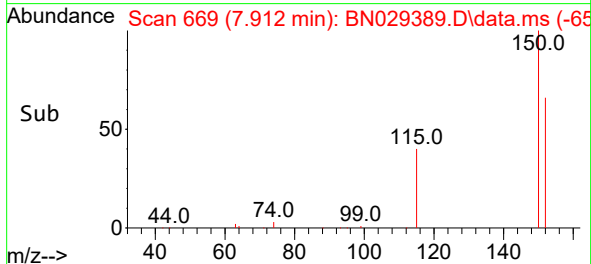


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

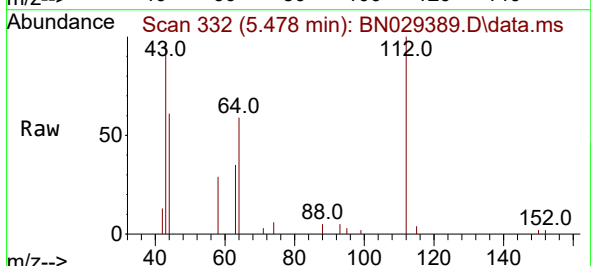
Instrument :
BNA_N
ClientSampleId :
PB158451BL



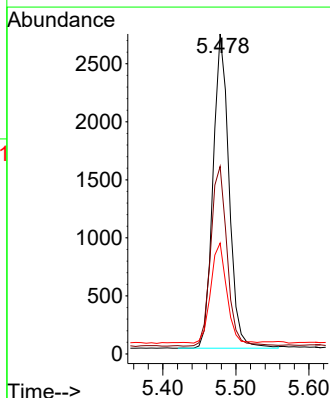
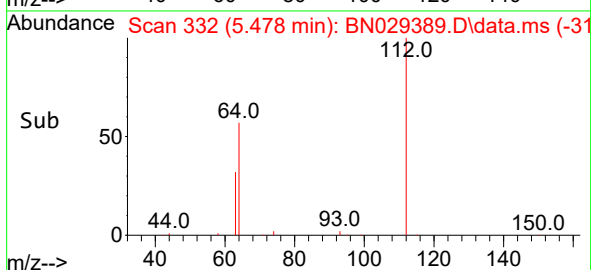
Tgt Ion:152 Resp: 4193
Ion Ratio Lower Upper
152 100
150 150.9 123.6 185.4
115 63.7 53.2 79.8

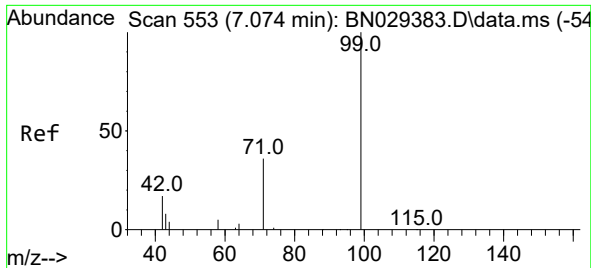


#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.478 min Scan# 332
Delta R.T. 0.000 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45



Tgt Ion:112 Resp: 4110
Ion Ratio Lower Upper
112 100
64 58.9 46.2 69.4
63 31.7 25.8 38.8

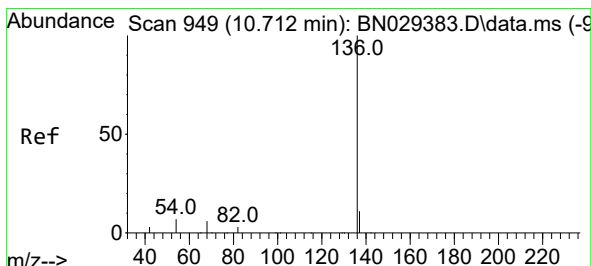
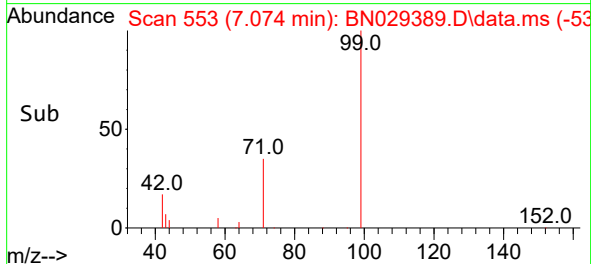
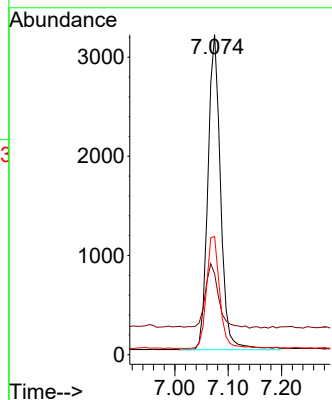
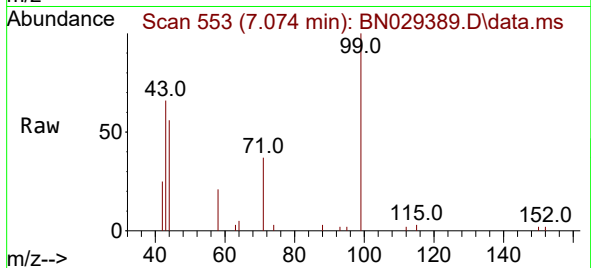




#5
Phenol-d6
Concen: 0.342 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

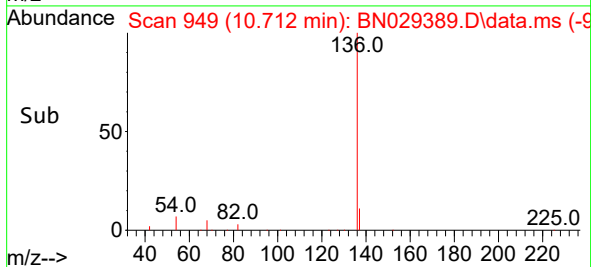
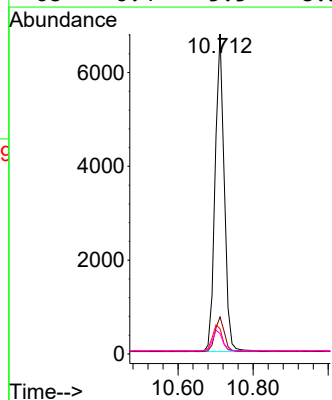
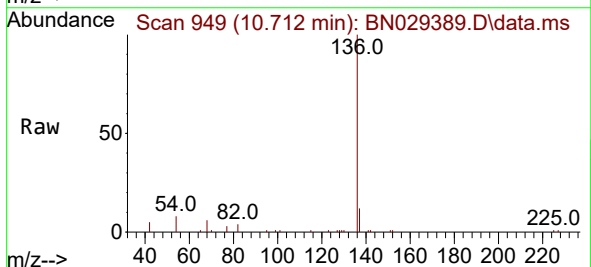
Instrument :
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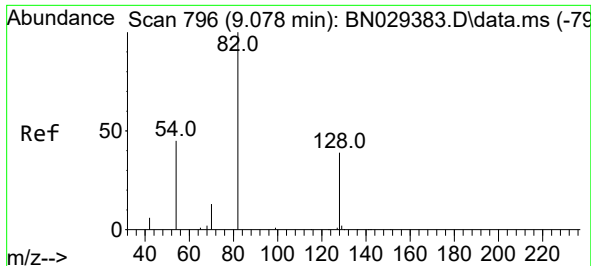
Tgt Ion:	99	Resp:	5266
Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.9	25.3
71	37.4	29.7	44.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

Tgt Ion:	136	Resp:	11489
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	7.9	6.4	9.6
68	6.4	5.5	8.3

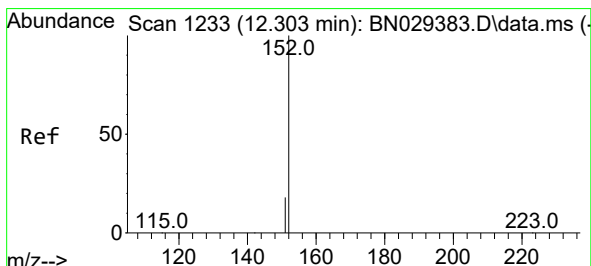
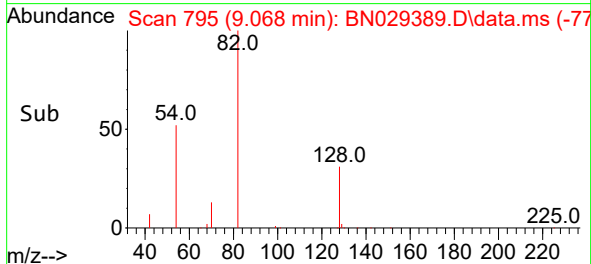
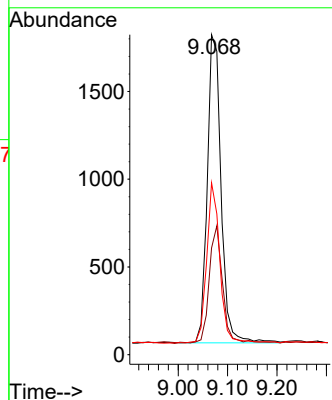
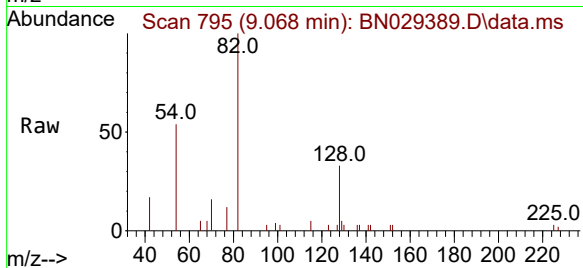




#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.068 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

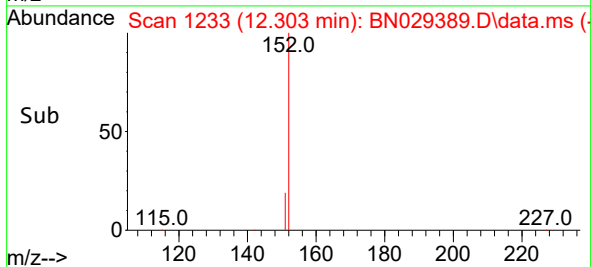
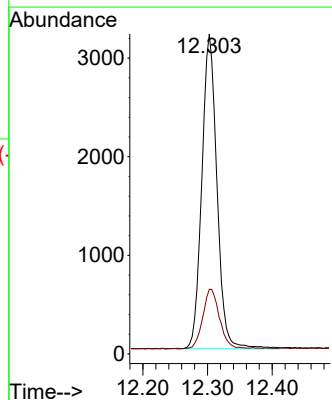
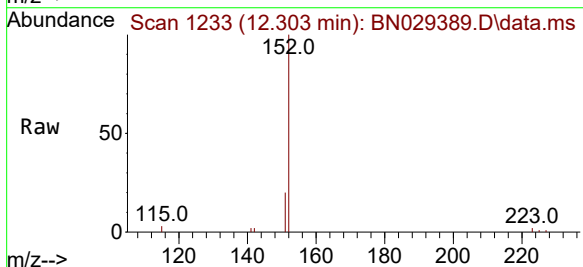
Instrument :
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ClientSampleId :
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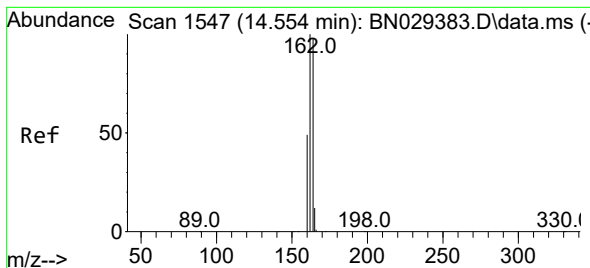
Tgt Ion: 82 Resp: 3410
Ion Ratio Lower Upper
82 100
128 33.3 33.0 49.6
54 53.7 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.303 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

Tgt Ion: 152 Resp: 5184
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.554 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BN029389.D

Acq: 25 Jan 2024 16:45

Instrument :

BNA_N

ClientSampleId :

PB158451BL

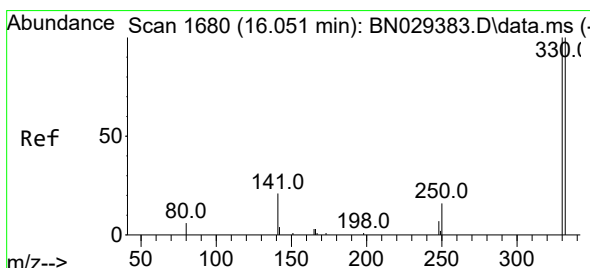
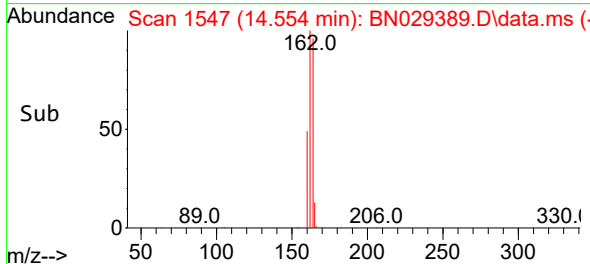
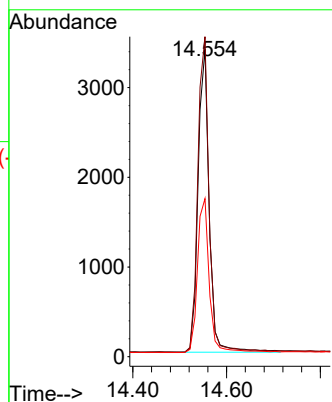
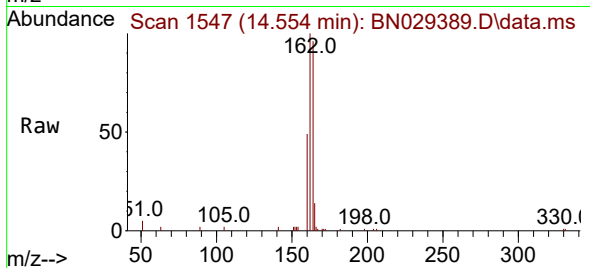
Tgt Ion:164 Resp: 5574

Ion Ratio Lower Upper

164 100

162 104.1 81.3 121.9

160 51.4 40.2 60.2



#14

2,4,6-Tribromophenol

Concen: 0.196 ng

RT: 16.051 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BN029389.D

Acq: 25 Jan 2024 16:45

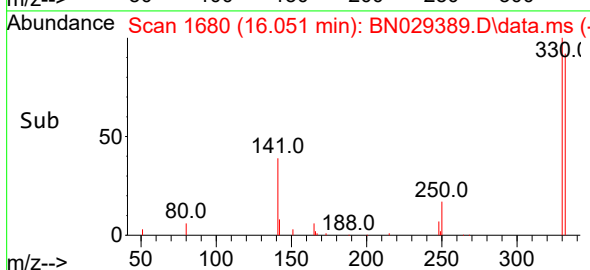
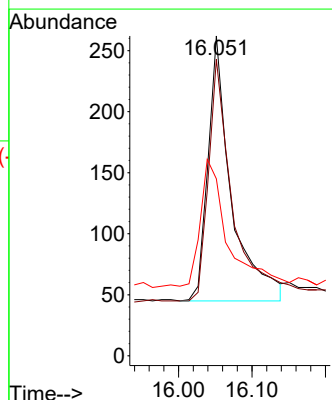
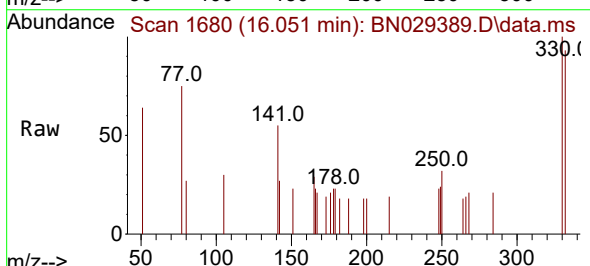
Tgt Ion:330 Resp: 480

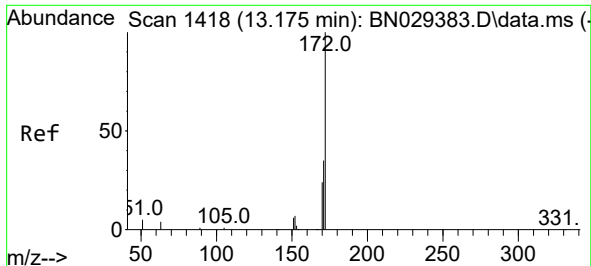
Ion Ratio Lower Upper

330 100

332 96.3 75.5 113.3

141 55.6 43.0 64.6

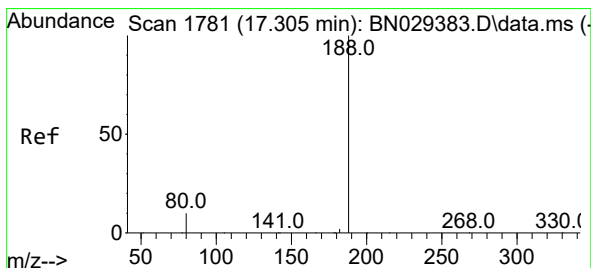
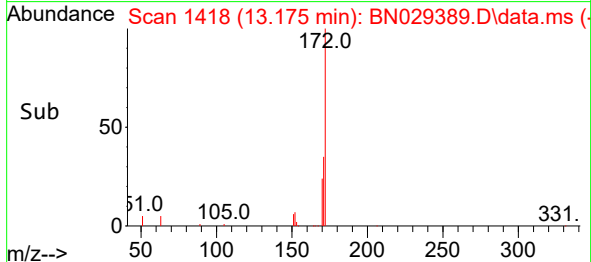
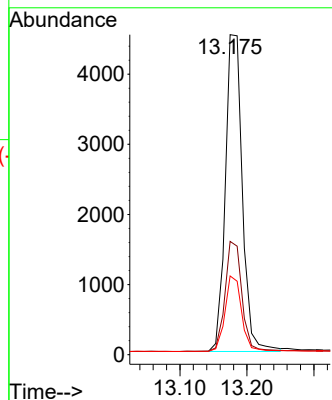
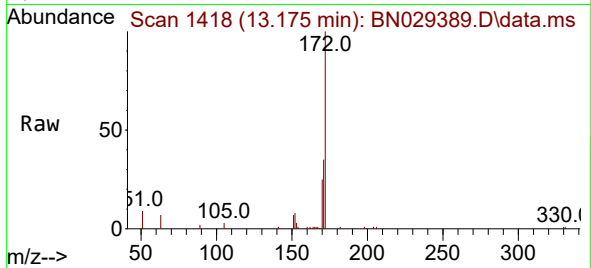




#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 13.175 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

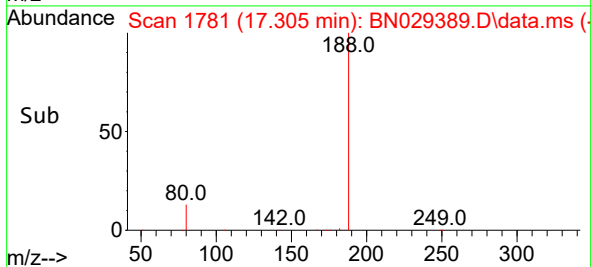
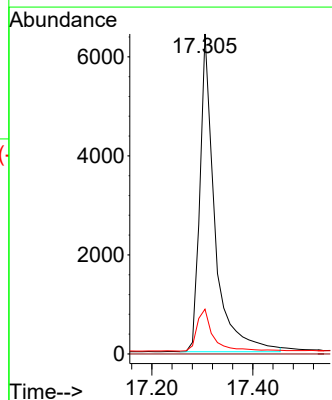
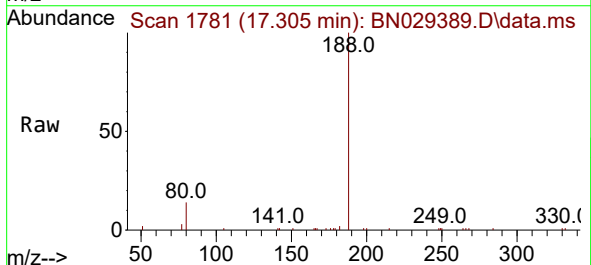
Instrument :
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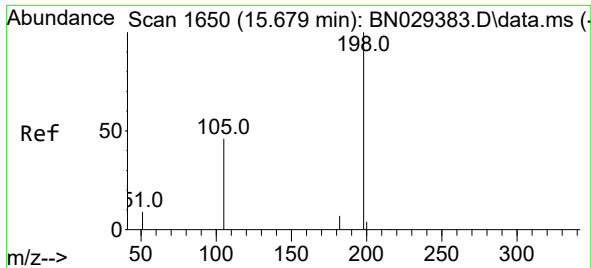
Tgt Ion:172 Resp: 8000
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.6 20.1 30.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

Tgt Ion:188 Resp: 13210
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 8.8 13.2#

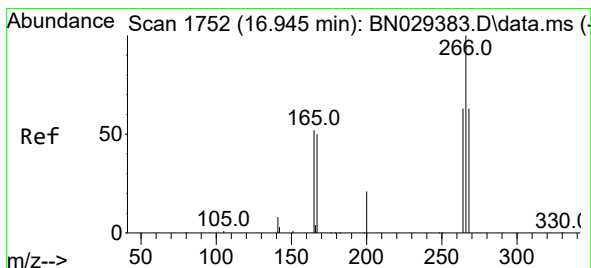
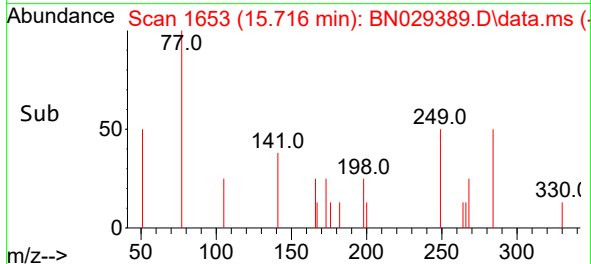
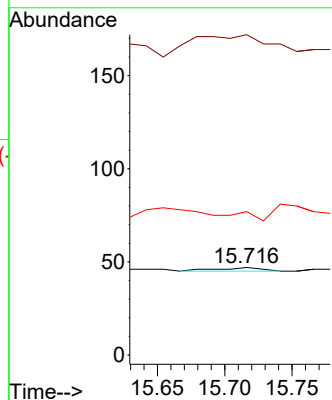
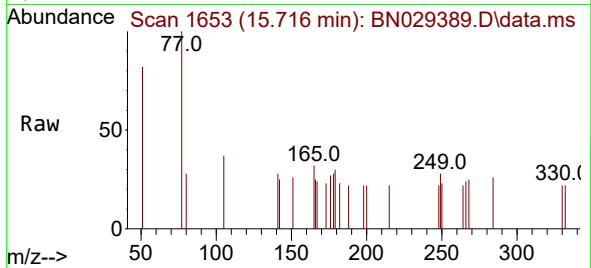




#20
4,6-Dinitro-2-methylphenol
Concen: 0.119 ng
RT: 15.716 min Scan# 1653
Delta R.T. 0.037 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

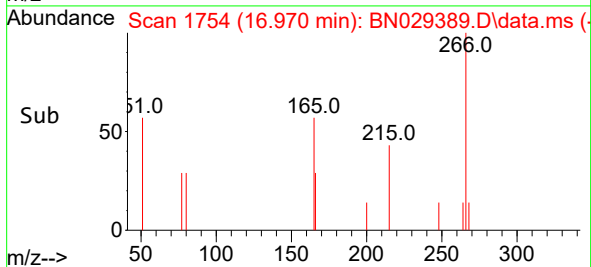
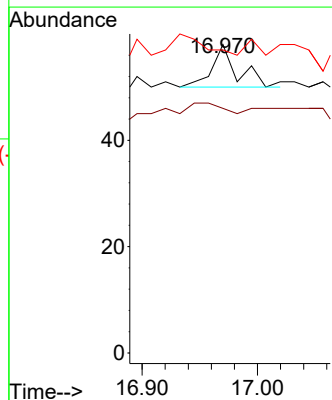
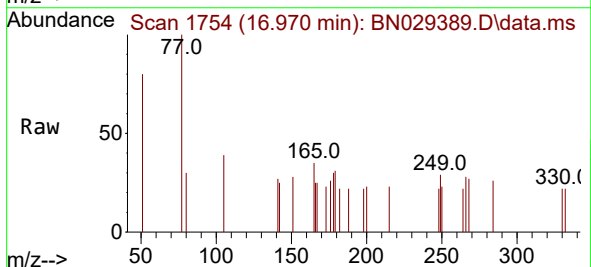
Instrument :
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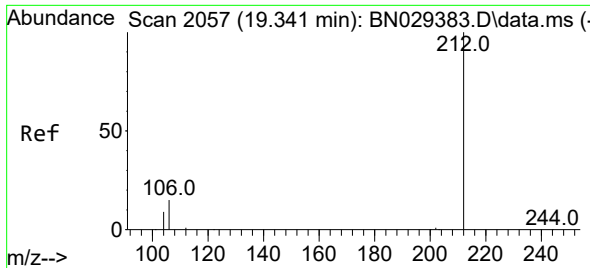
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 366.0 68.3 102.5#
105 163.8 48.8 73.2#



#24
Pentachlorophenol
Concen: 0.113 ng
RT: 16.970 min Scan# 1754
Delta R.T. 0.025 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
264 0.0 50.6 75.8#
268 0.0 51.9 77.9#

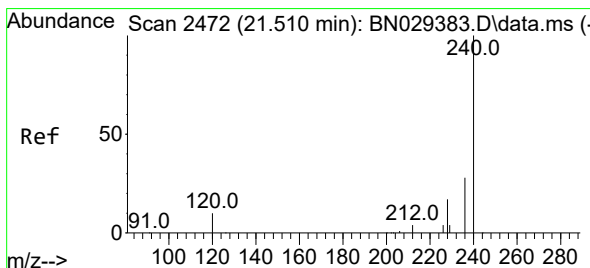
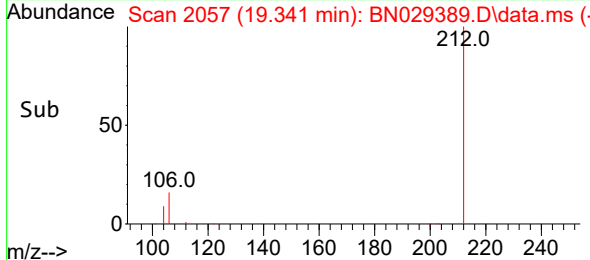
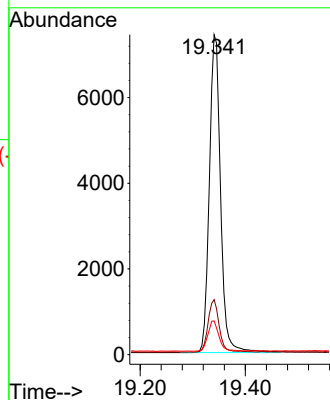
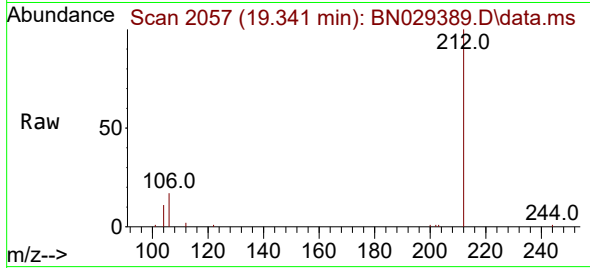




#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

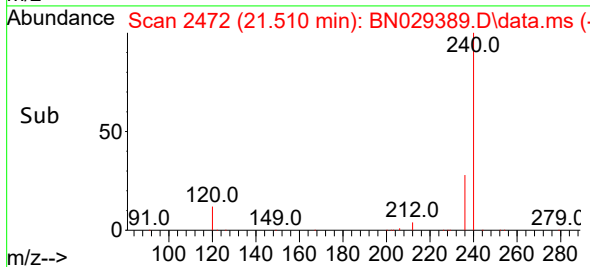
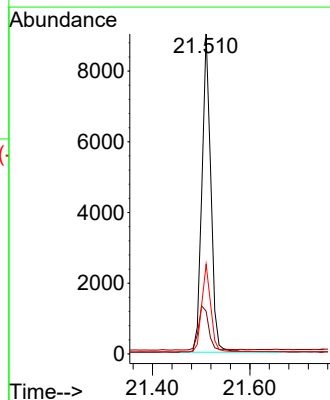
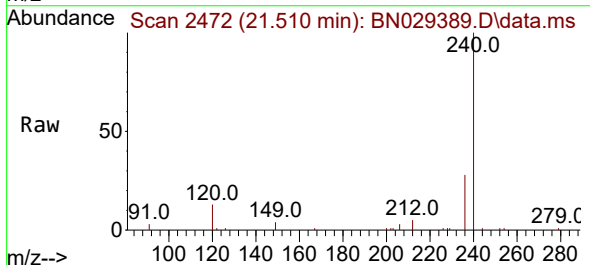
Instrument :
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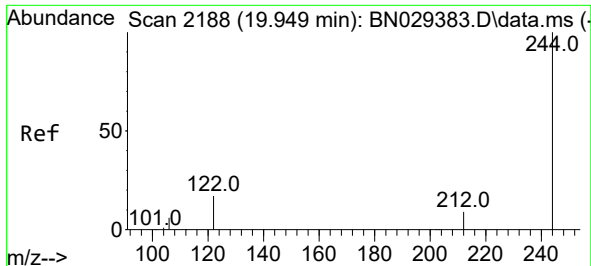
Tgt Ion:212 Resp: 10963
Ion Ratio Lower Upper
212 100
106 16.4 12.8 19.2
104 9.5 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029389.D
Acq: 25 Jan 2024 16:45

Tgt Ion:240 Resp: 11421
Ion Ratio Lower Upper
240 100
120 13.3 9.0 13.6
236 28.0 22.6 34.0

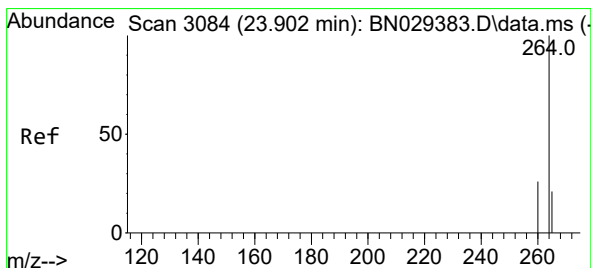
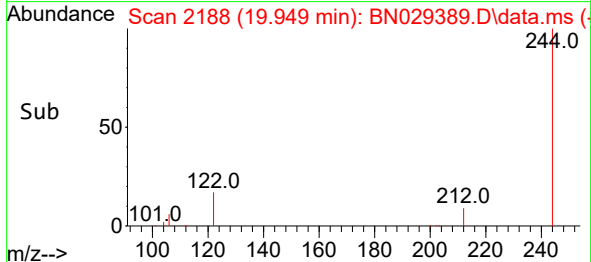
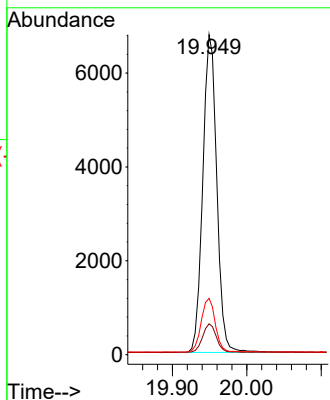
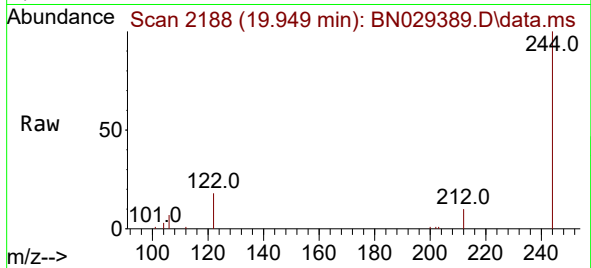




#31
 Terphenyl-d14
 Concen: 0.310 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029389.D
 Acq: 25 Jan 2024 16:45

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BL

Tgt Ion:244 Resp: 8810
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 17.6 13.8 20.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.908 min Scan# 3086
 Delta R.T. 0.006 min
 Lab File: BN029389.D
 Acq: 25 Jan 2024 16:45

Tgt Ion:264 Resp: 12520
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.3 31.9
 265 32.2 25.7 38.5

