

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012424\
 Data File : BN029376.D
 Acq On : 24 Jan 2024 11:26
 Operator : MA/JU
 Sample : PB158451BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BL

Quant Time: Jan 24 12:17:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	5353	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	14546	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7118	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	16411	0.400	ng	0.00
29) Chrysene-d12	21.501	240	12973	0.400	ng	# 0.00
35) Perylene-d12	23.899	264	13056	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	5274	0.371	ng	0.00
5) Phenol-d6	7.074	99	6842	0.360	ng	0.00
8) Nitrobenzene-d5	9.078	82	4321	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	6553	0.272	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	734	0.198	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	10317	0.301	ng	0.00
27) Fluoranthene-d10	19.341	212	12717	0.261	ng	0.00
31) Terphenyl-d14	19.949	244	9900	0.298	ng	0.00

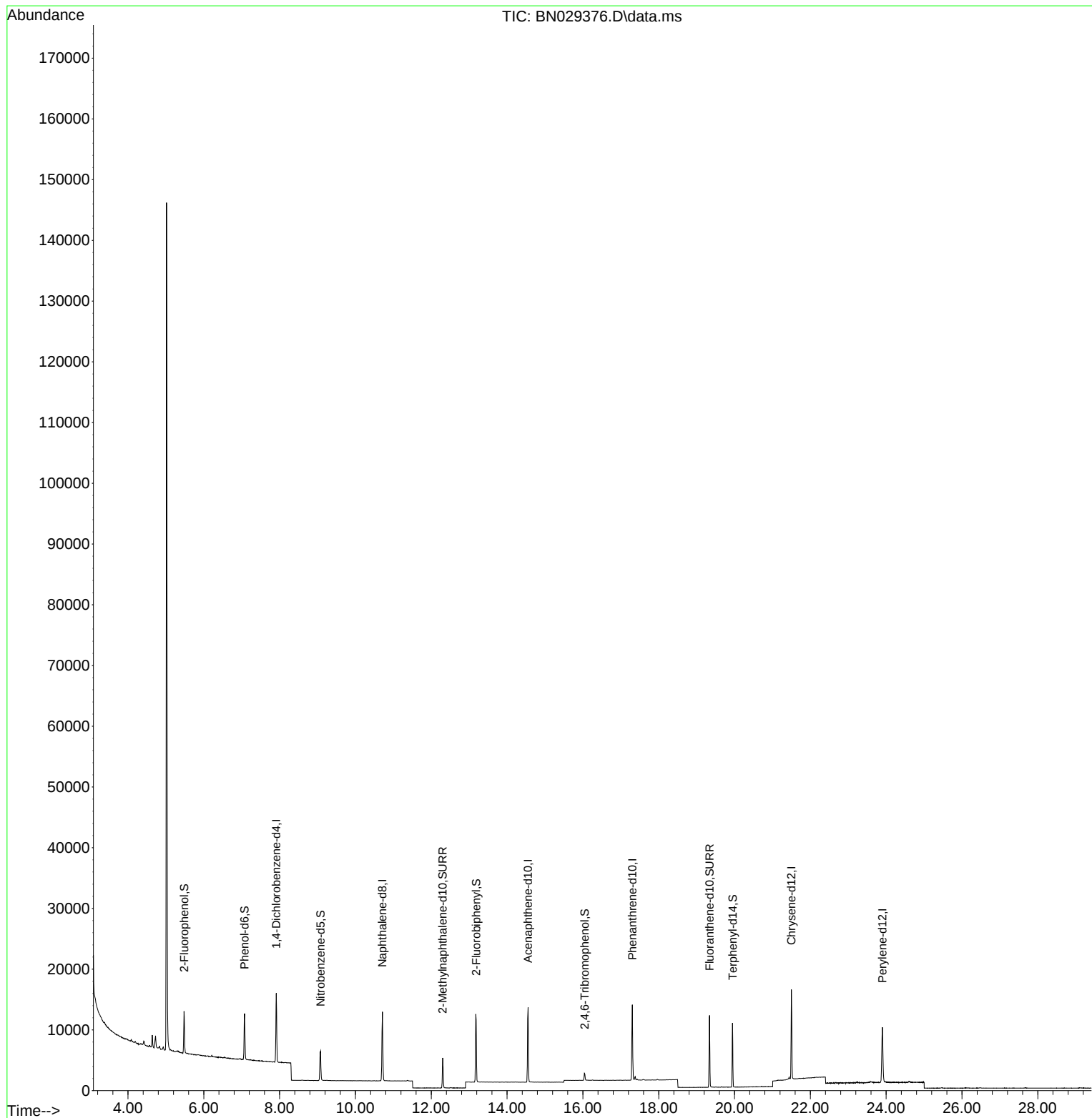
Target Compounds Qvalue

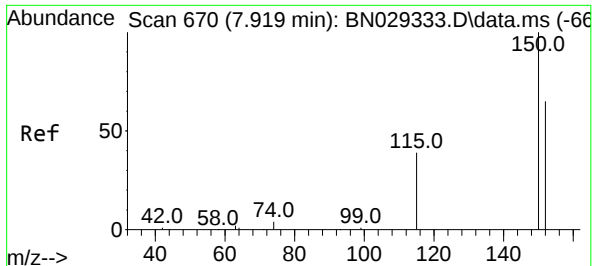
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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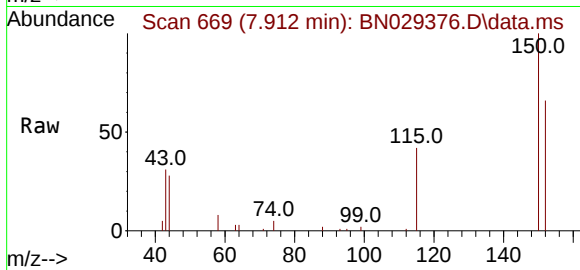
Quant Time: Jan 24 12:17:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
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QLast Update : Tue Jan 23 02:16:14 2024
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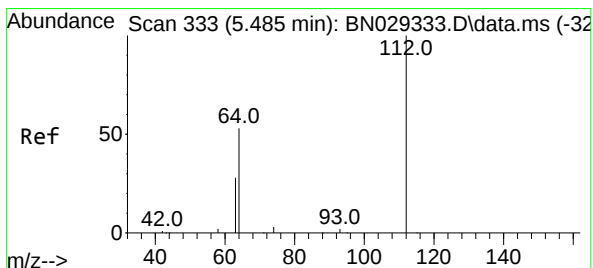
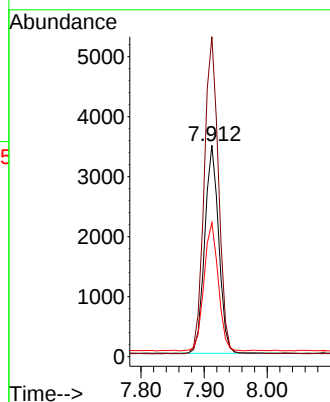
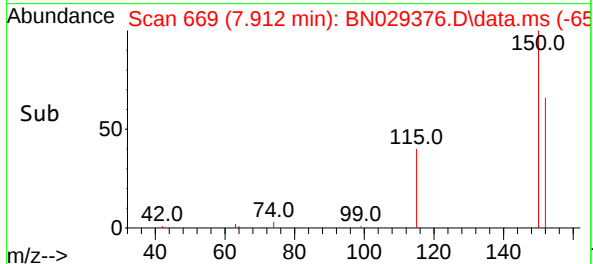


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 611
Delta R.T. -0.007 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

Instrument :
BNA_N
ClientSampleId :
PB158451BL

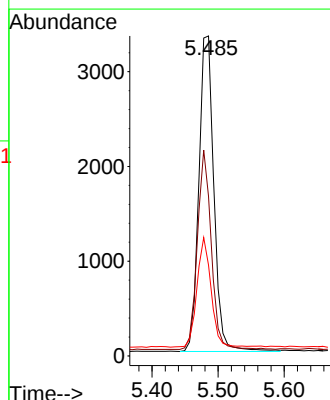
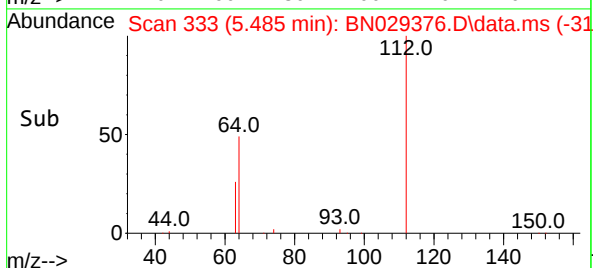
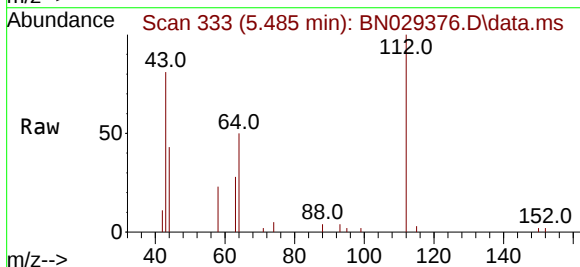


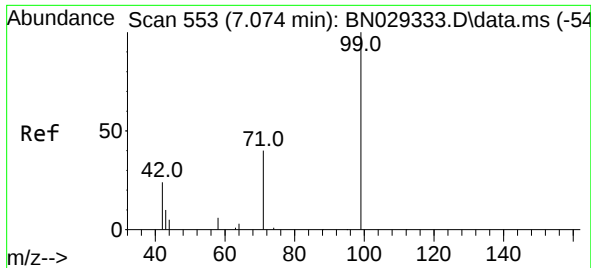
Tgt Ion:152 Resp: 5353
Ion Ratio Lower Upper
152 100
150 151.4 121.1 181.7
115 63.4 49.8 74.6



#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

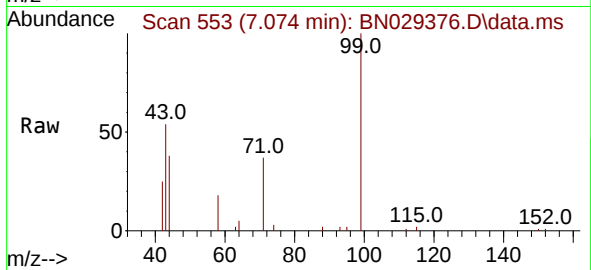
Tgt Ion:112 Resp: 5274
Ion Ratio Lower Upper
112 100
64 58.5 47.6 71.4
63 32.5 27.0 40.6



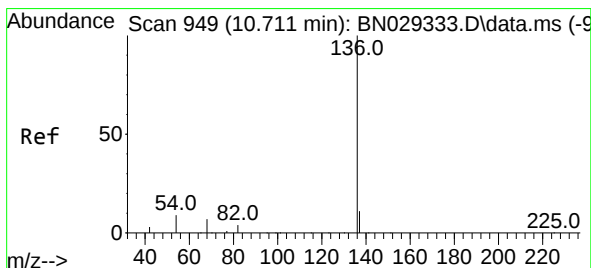
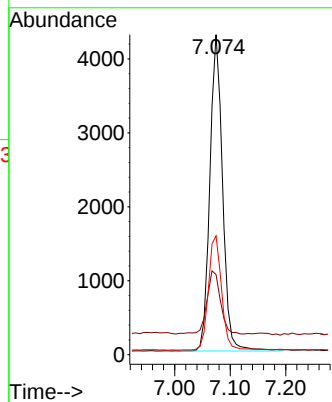
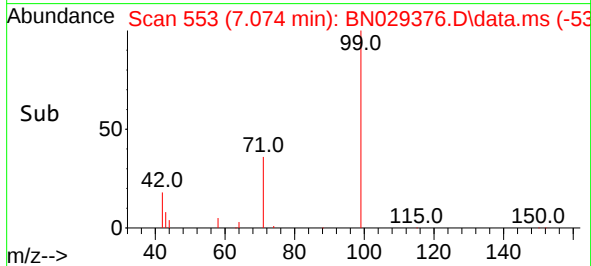


#5
Phenol-d6
Concen: 0.360 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

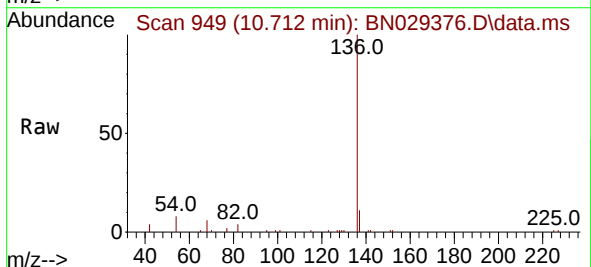
Instrument :
BNA_N
ClientSampleId :
PB158451BL



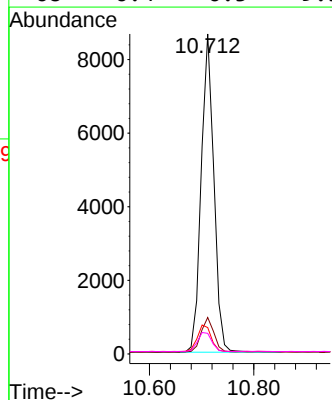
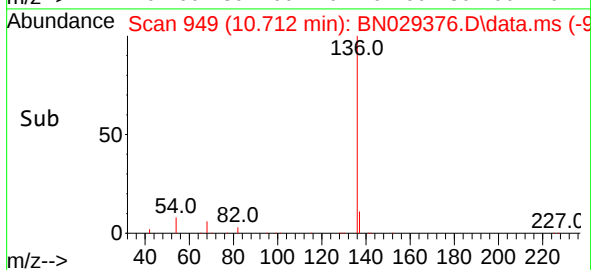
Tgt Ion:	99	Resp:	6842
Ion	Ratio	Lower	Upper
99	100		
42	21.7	19.3	28.9
71	37.4	31.0	46.6

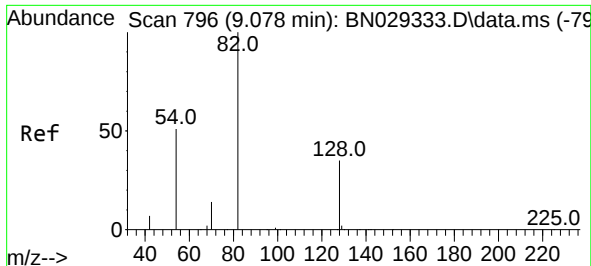


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26



Tgt Ion:	136	Resp:	14546
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.0
54	8.3	7.9	11.9
68	6.4	6.3	9.5

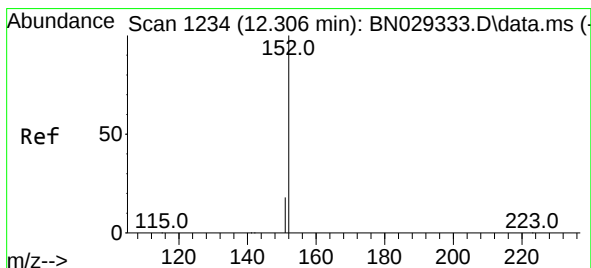
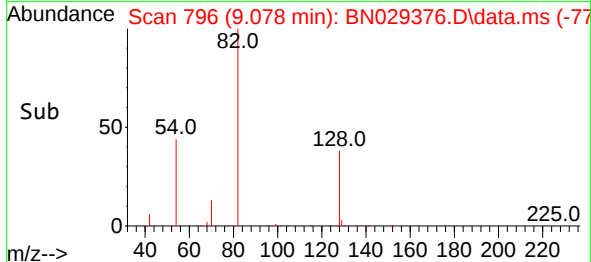
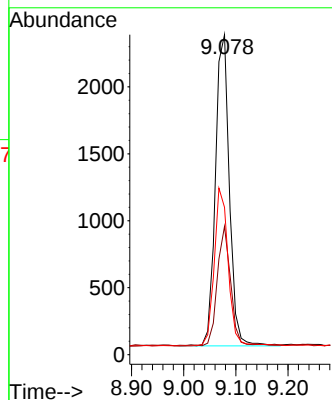
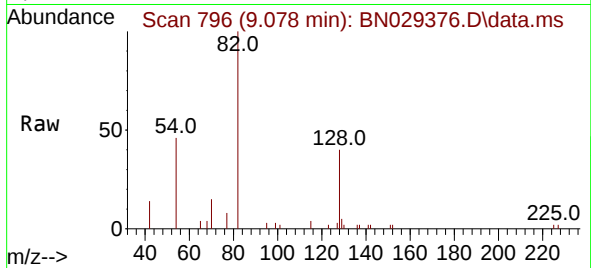




#8
 Nitrobenzene-d5
 Concen: 0.280 ng
 RT: 9.078 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BN029376.D
 Acq: 24 Jan 2024 11:26

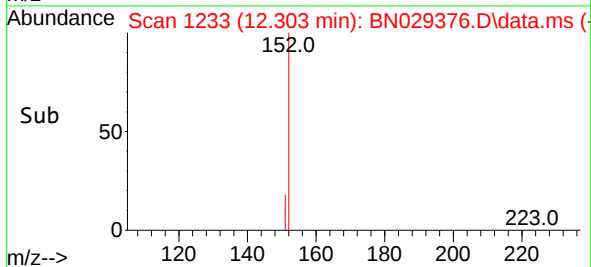
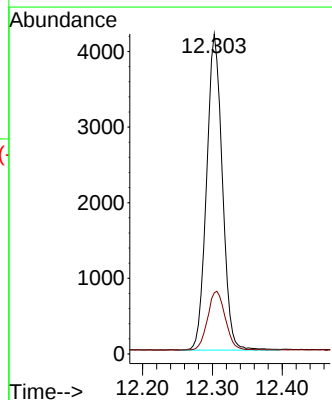
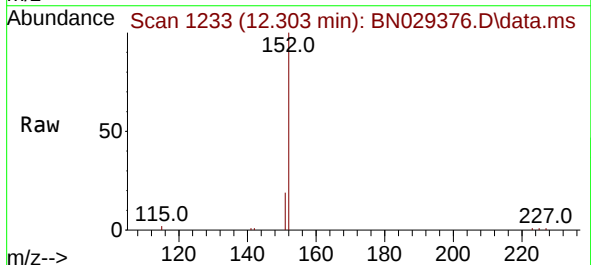
Instrument :
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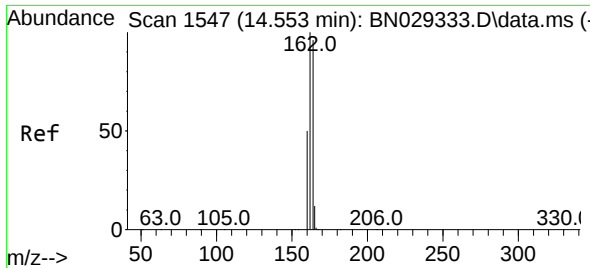
Tgt Ion:	82	Resp:	4321
Ion	Ratio	Lower	Upper
82	100		
128	40.1	29.8	44.6
54	46.1	42.5	63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.272 ng
 RT: 12.303 min Scan# 1233
 Delta R.T. -0.003 min
 Lab File: BN029376.D
 Acq: 24 Jan 2024 11:26

Tgt Ion:	152	Resp:	6553
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3

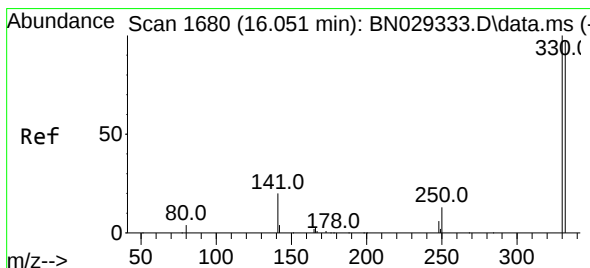
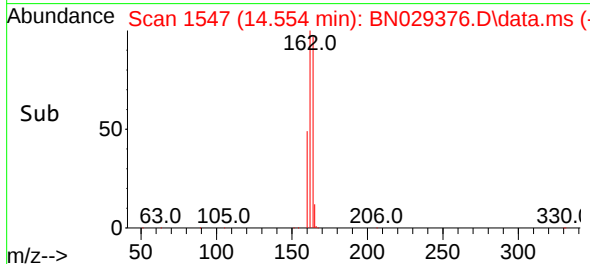
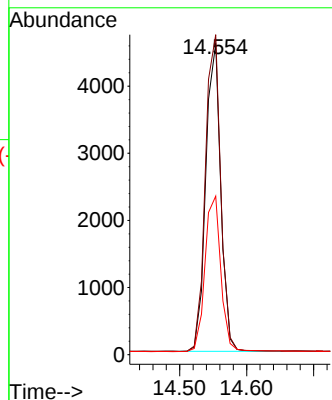
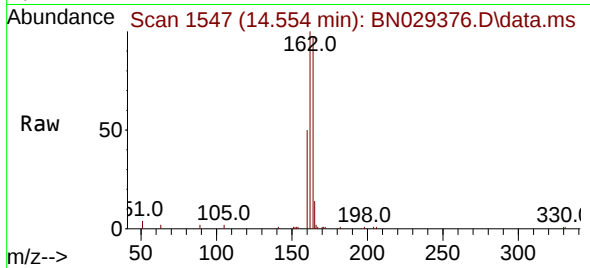




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

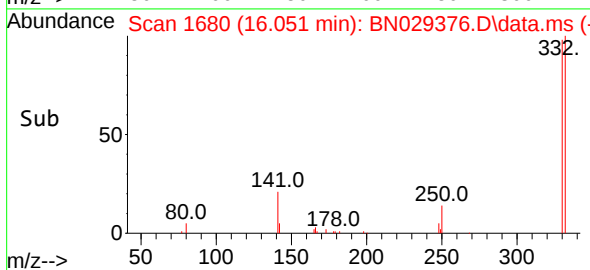
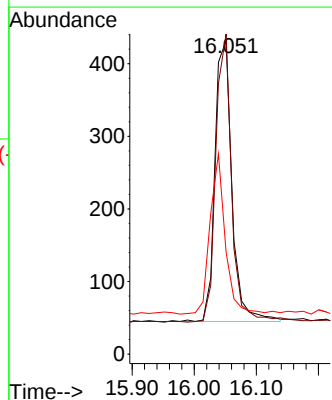
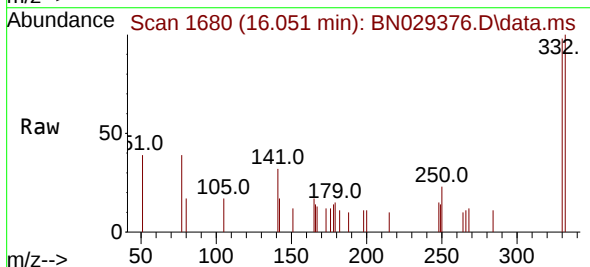
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ClientSampleId :
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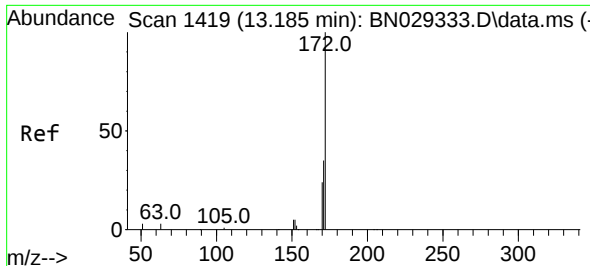
Tgt Ion:164 Resp: 7118
Ion Ratio Lower Upper
164 100
162 102.8 83.5 125.3
160 51.0 42.1 63.1



#14
2,4,6-Tribromophenol
Concen: 0.198 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

Tgt Ion:330 Resp: 734
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 51.4 37.2 55.8

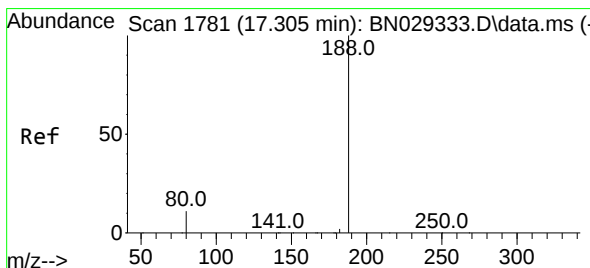
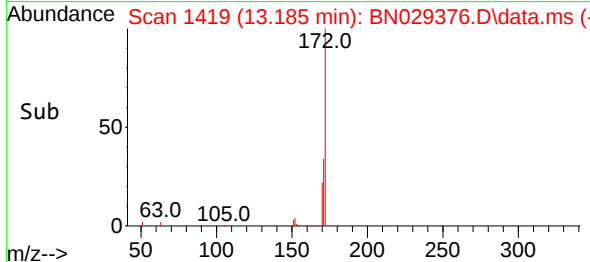
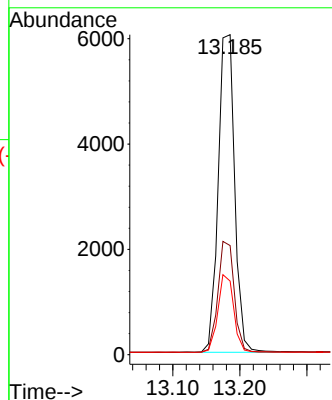
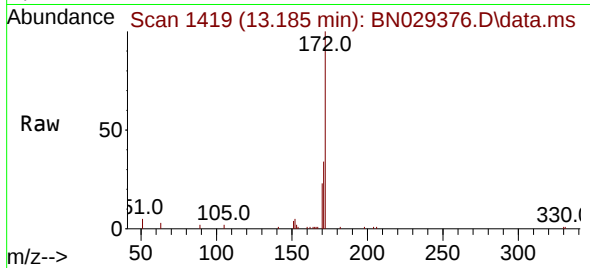




#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

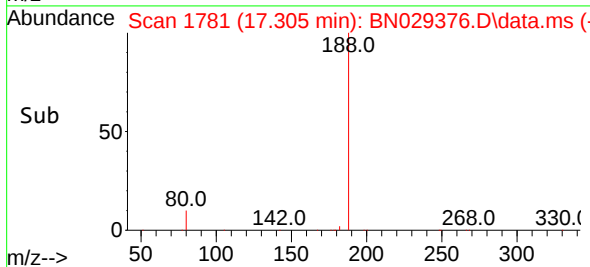
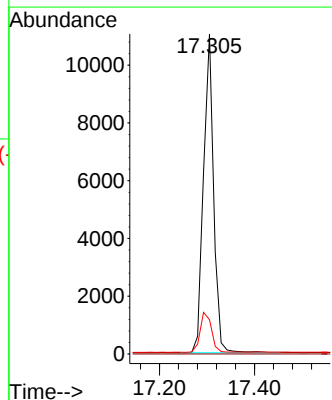
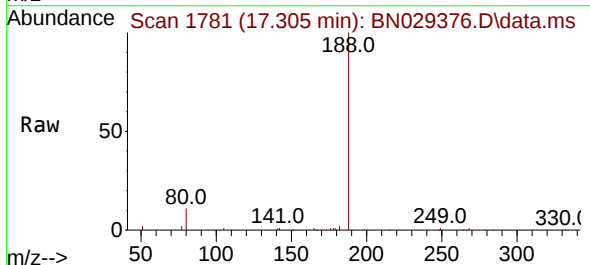
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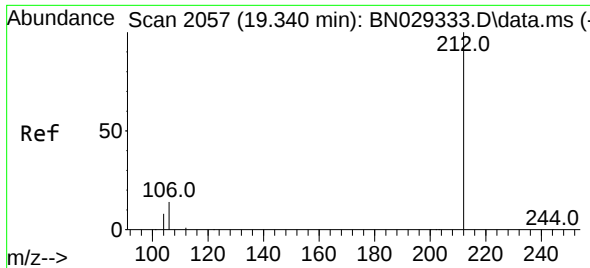
Tgt Ion:172 Resp: 10317
Ion Ratio Lower Upper
172 100
171 34.1 28.2 42.2
170 23.0 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

Tgt Ion:188 Resp: 16411
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.4 14.2

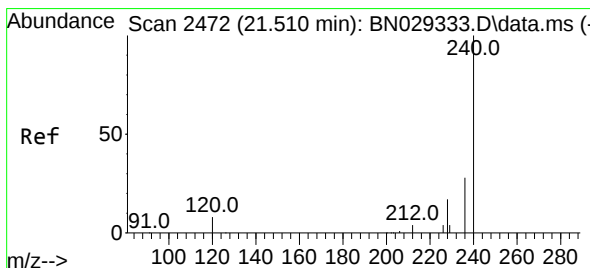
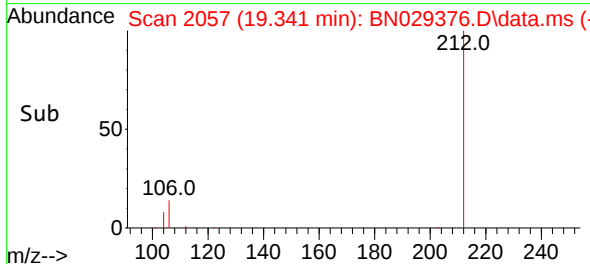
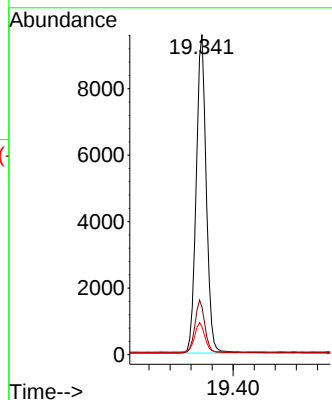
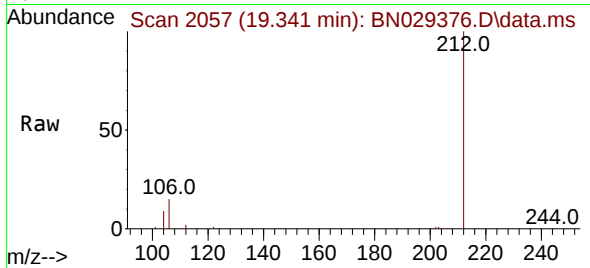




#27
Fluoranthene-d10
Concen: 0.261 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

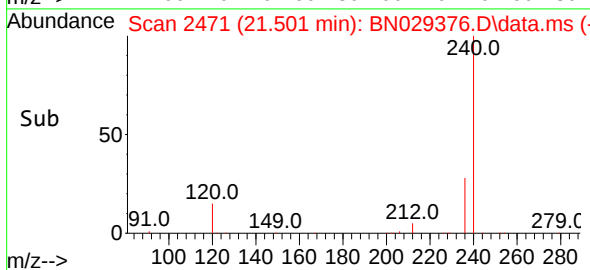
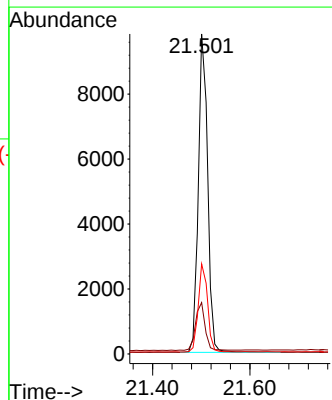
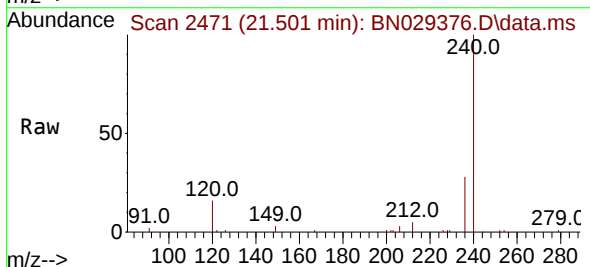
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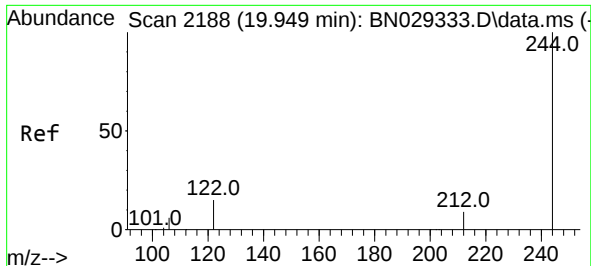
Tgt Ion:212 Resp: 12717
Ion Ratio Lower Upper
212 100
106 16.3 11.4 17.0
104 9.3 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.501 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

Tgt Ion:240 Resp: 12973
Ion Ratio Lower Upper
240 100
120 16.0 7.8 11.6#
236 28.1 23.0 34.4

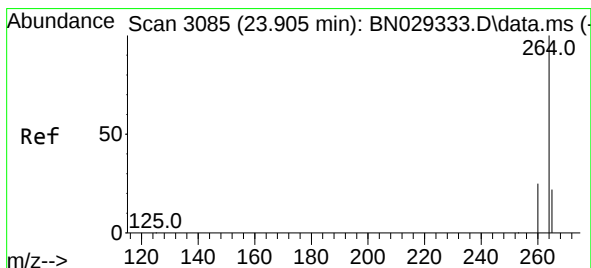
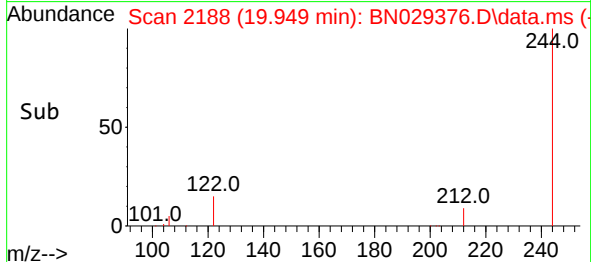
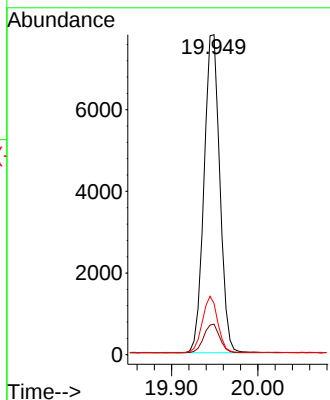
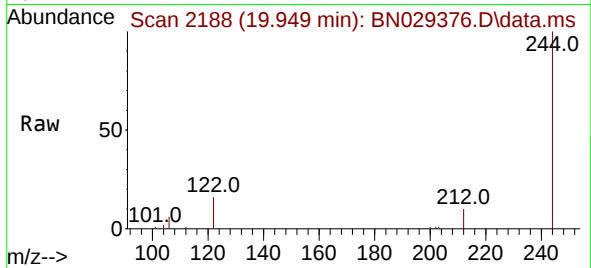




#31
Terphenyl-d14
Concen: 0.298 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

Instrument :
BNA_N
ClientSampleId :
PB158451BL

Tgt Ion:244 Resp: 9900
Ion Ratio Lower Upper
244 100
212 9.6 7.6 11.4
122 16.0 12.8 19.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.899 min Scan# 3083
Delta R.T. -0.005 min
Lab File: BN029376.D
Acq: 24 Jan 2024 11:26

Tgt Ion:264 Resp: 13056
Ion Ratio Lower Upper
264 100
260 27.0 20.6 31.0
265 32.2 24.8 37.2

