

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033024\
 Data File : BN030540.D
 Acq On : 29 Mar 2024 21:23
 Operator : MA/JU
 Sample : PB159883BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

Quant Time: Mar 30 00:06:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	8845	0.400	ng	0.00
7) Naphthalene-d8	10.485	136	25557	0.400	ng	0.00
13) Acenaphthene-d10	14.338	164	13521	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	31259	0.400	ng	0.00
29) Chrysene-d12	21.285	240	26304	0.400	ng	0.00
35) Perylene-d12	23.527	264	26981	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	7725	0.401	ng	0.00
5) Phenol-d6	6.873	99	9319	0.376	ng	0.00
8) Nitrobenzene-d5	8.852	82	5424	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.081	152	11893	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.836	330	1096	0.215	ng	0.00
15) 2-Fluorobiphenyl	12.958	172	17369	0.332	ng	-0.01
27) Fluoranthene-d10	19.126	212	25100	0.298	ng	0.00
31) Terphenyl-d14	19.730	244	20772	0.342	ng	0.00

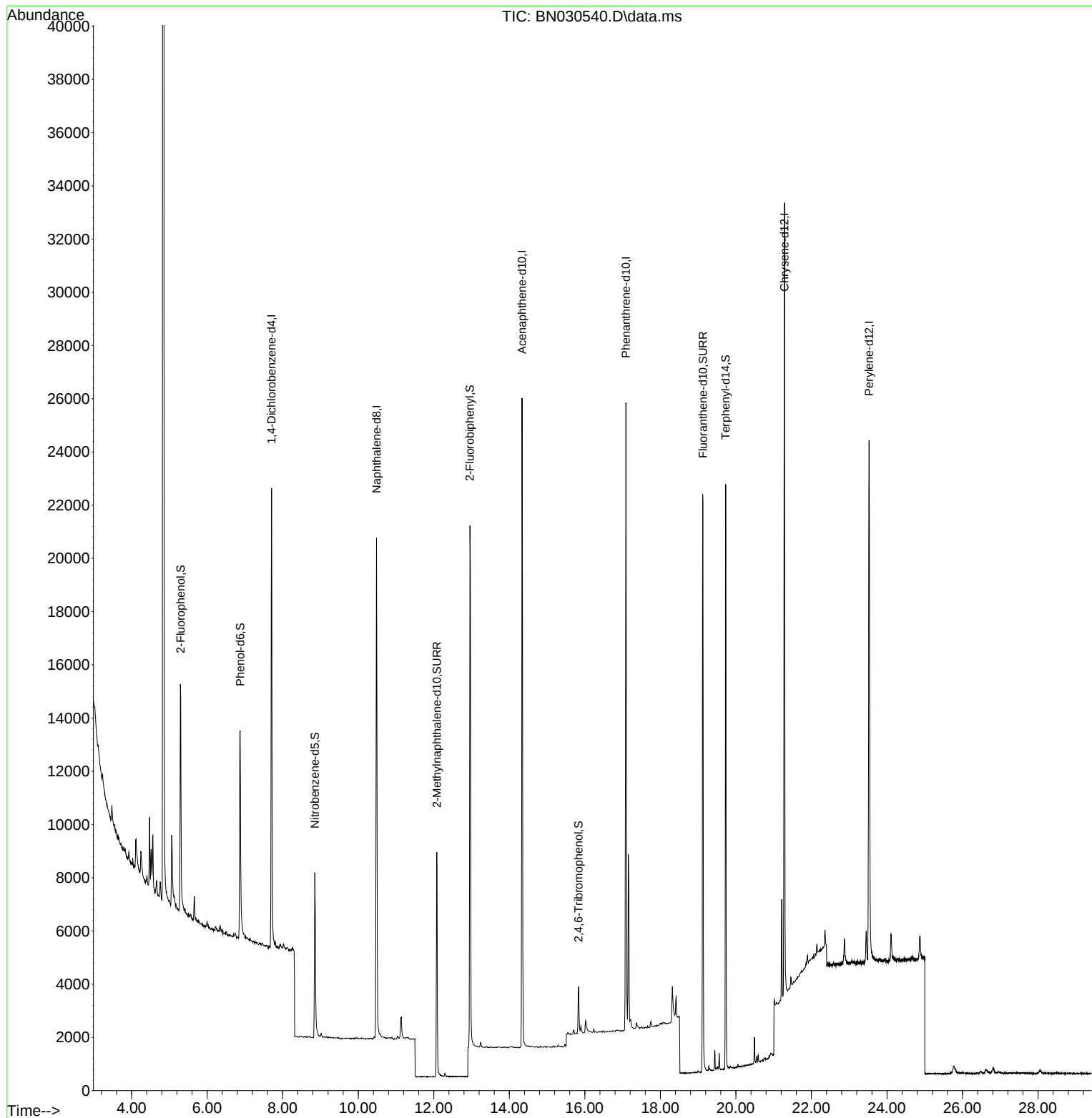
Target Compounds Qvalue

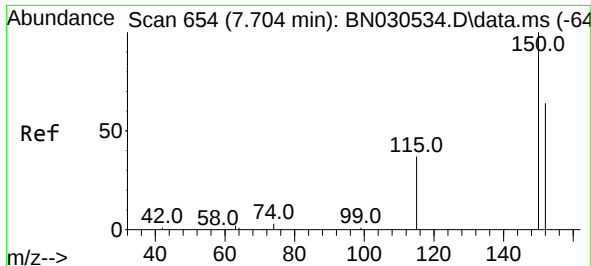
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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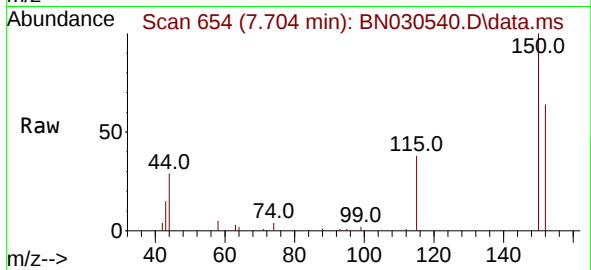
Quant Time: Mar 30 00:06:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
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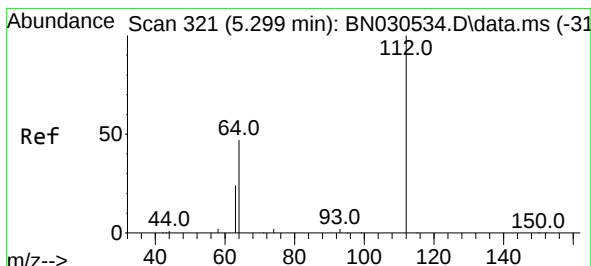
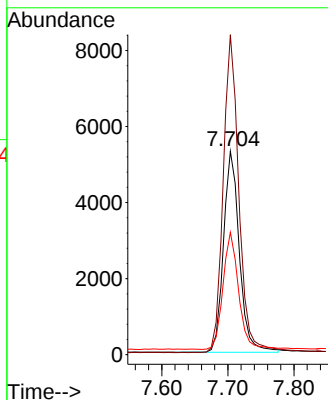
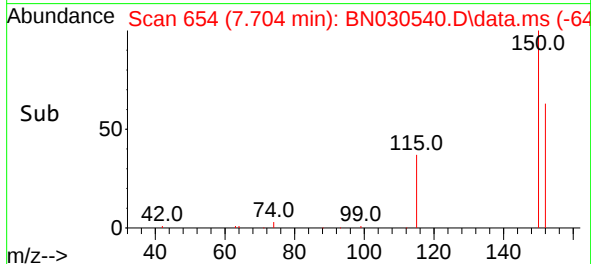


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.704 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

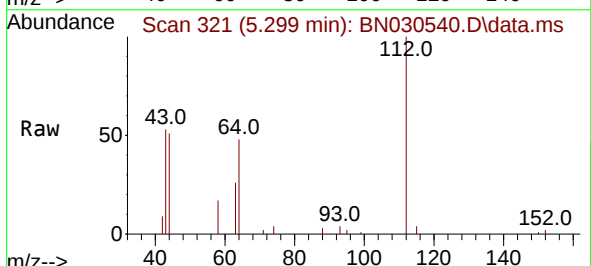
Instrument :
BNA_N
ClientSampleId :
PB159883BL



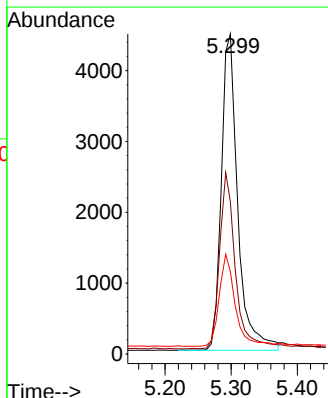
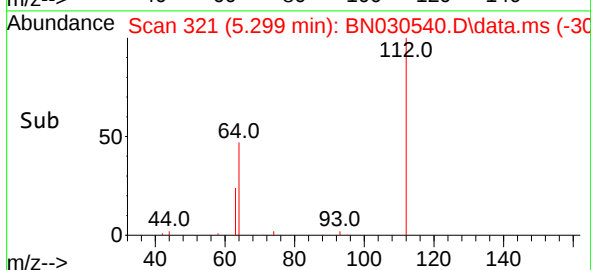
Tgt Ion:152 Resp: 8845
Ion Ratio Lower Upper
152 100
150 157.2 124.2 186.4
115 60.2 48.6 72.8

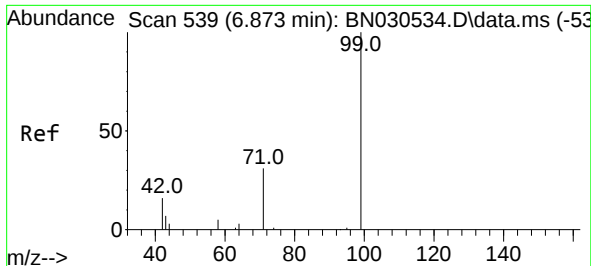


#4
2-Fluorophenol
Concen: 0.401 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23



Tgt Ion:112 Resp: 7725
Ion Ratio Lower Upper
112 100
64 53.9 43.2 64.8
63 28.3 22.5 33.7

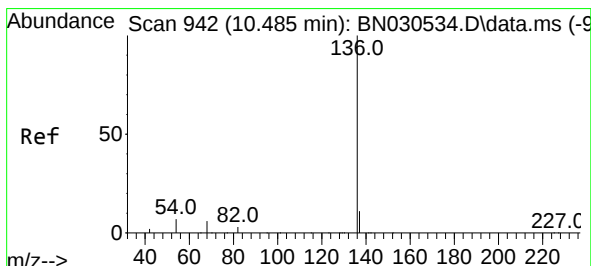
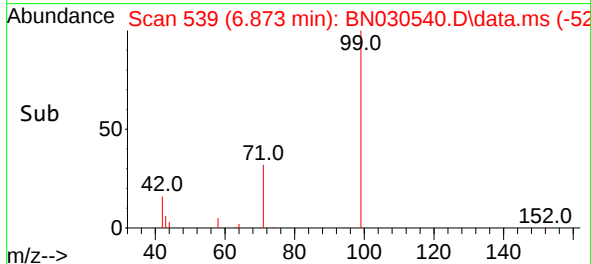
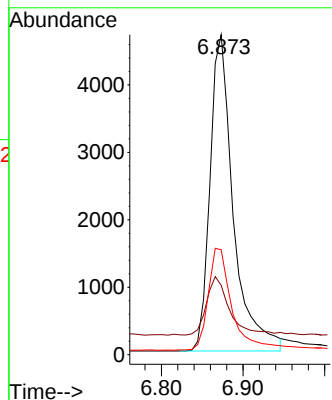
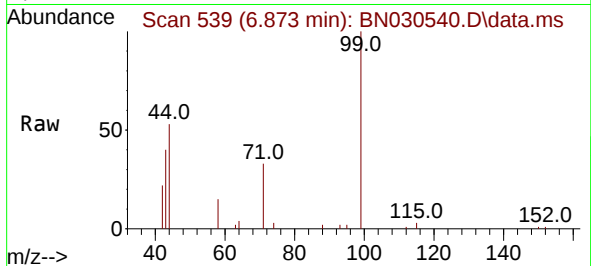




#5
Phenol-d6
Concen: 0.376 ng
RT: 6.873 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

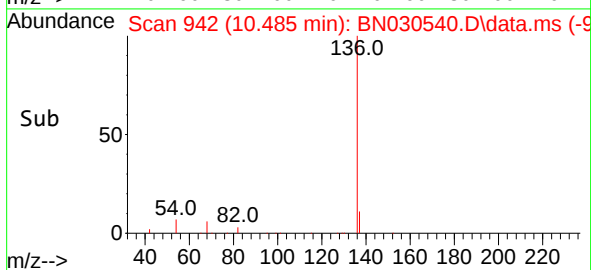
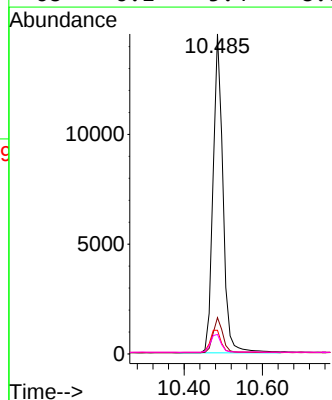
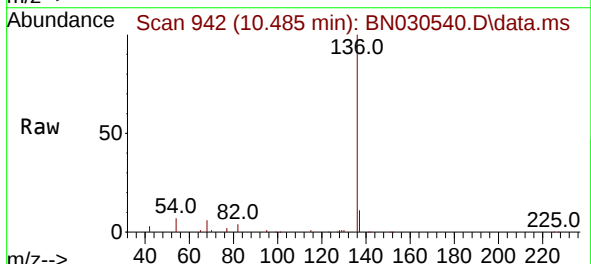
Instrument :
BNA_N
ClientSampleId :
PB159883BL

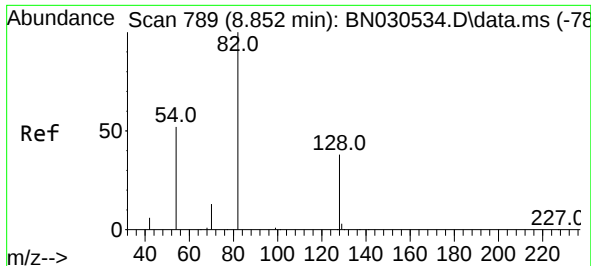
Tgt Ion:	99	Resp:	9319
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.8	23.6
71	32.6	25.9	38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

Tgt Ion:	136	Resp:	25557
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.4	6.4	9.6
68	6.1	5.4	8.0

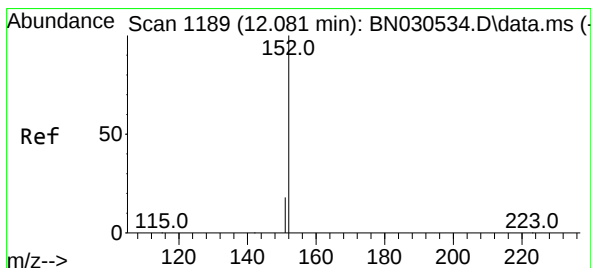
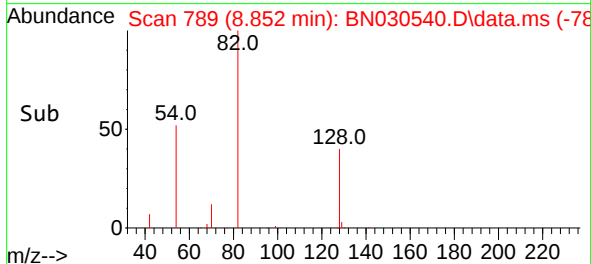
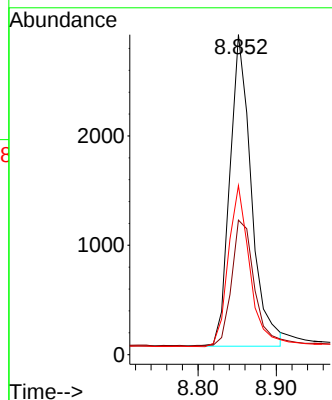
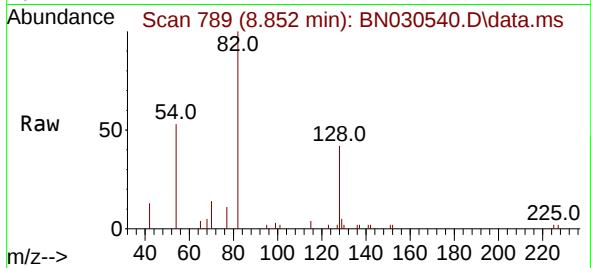




#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

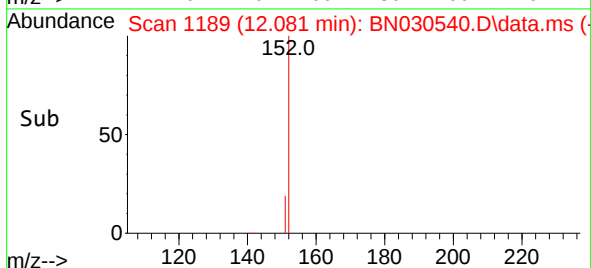
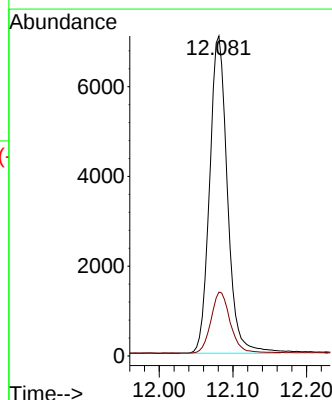
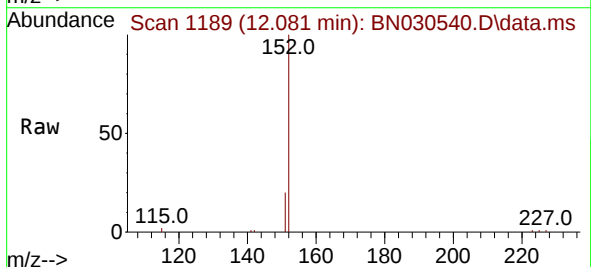
Instrument :
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ClientSampleId :
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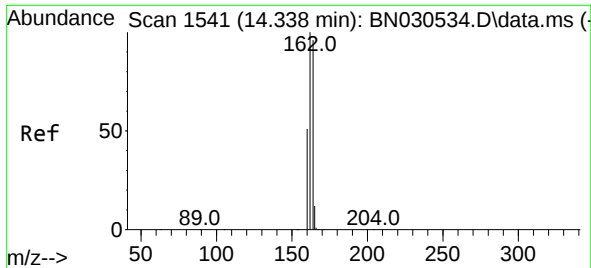
Tgt Ion: 82 Resp: 5424
Ion Ratio Lower Upper
82 100
128 42.1 32.3 48.5
54 52.9 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

Tgt Ion: 152 Resp: 11893
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

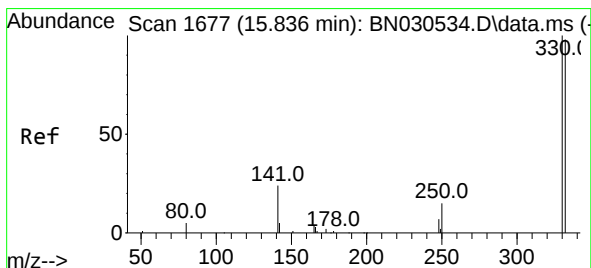
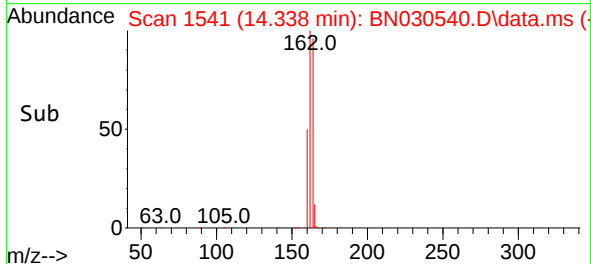
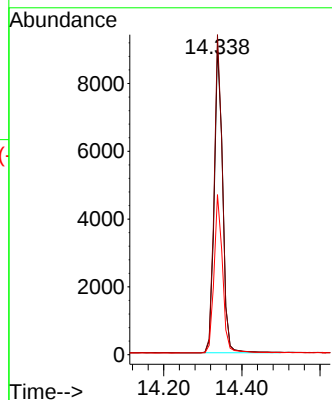
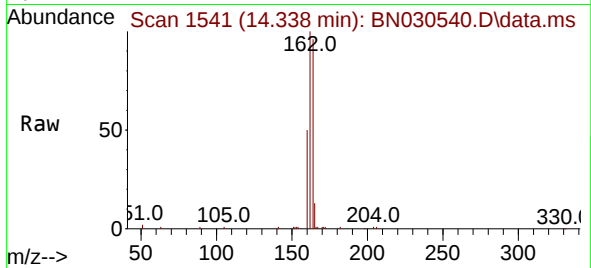




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

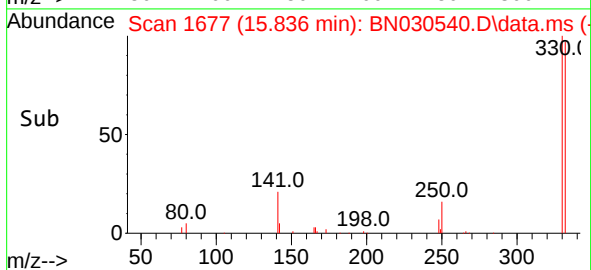
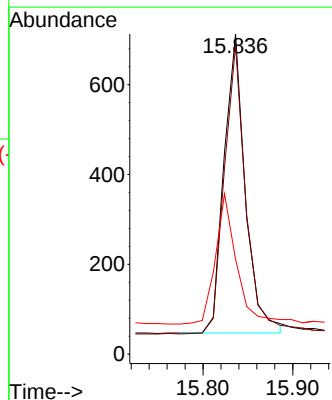
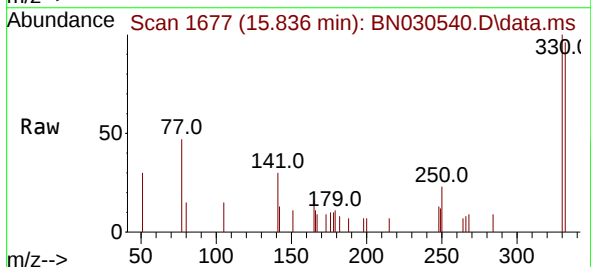
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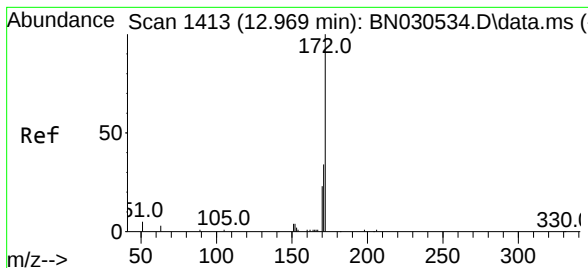
Tgt Ion:164 Resp: 13521
Ion Ratio Lower Upper
164 100
162 104.0 83.5 125.3
160 52.0 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.836 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

Tgt Ion:330 Resp: 1096
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.6
141 43.3 35.9 53.9

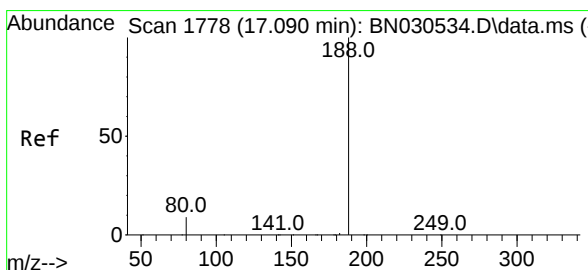
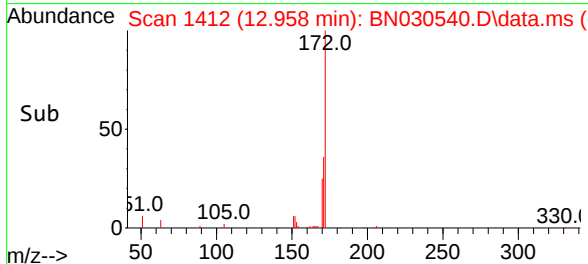
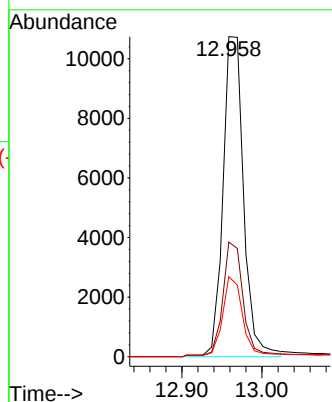
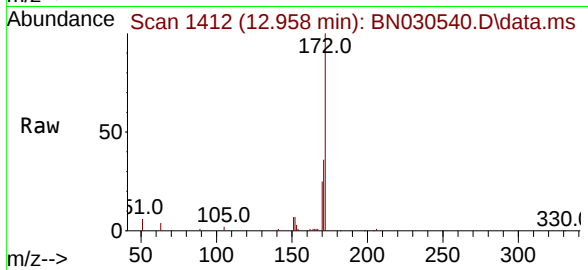




#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 12.958 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

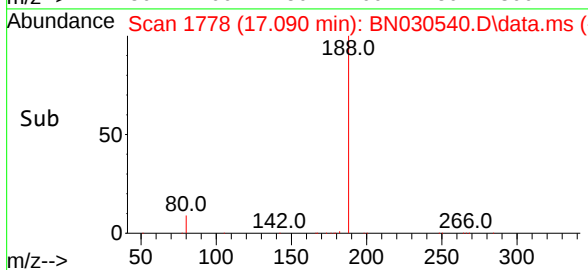
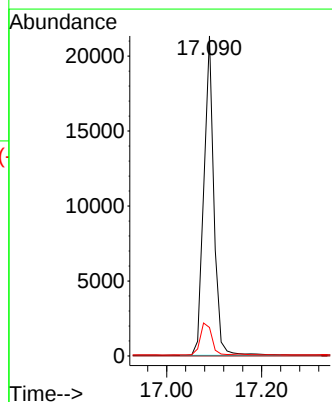
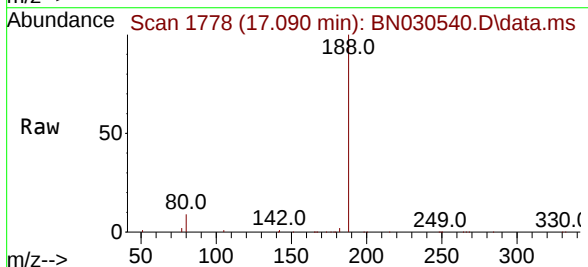
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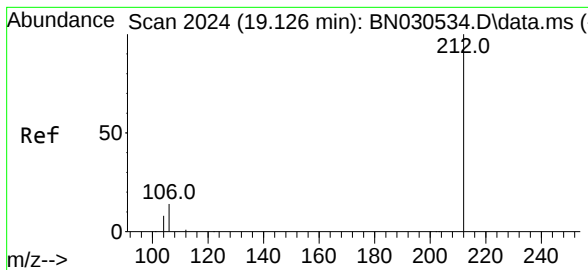
Tgt Ion:	172	Resp:	17369
Ion Ratio	Lower	Upper	
172	100		
171	35.9	27.1	40.7
170	25.0	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

Tgt Ion:	188	Resp:	31259
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.9	7.4	11.0

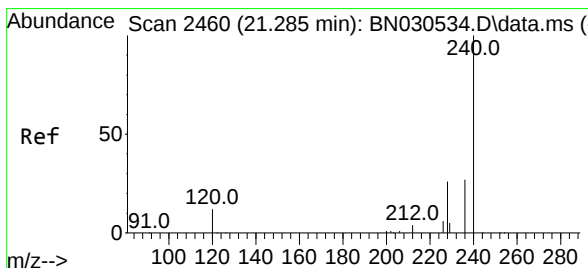
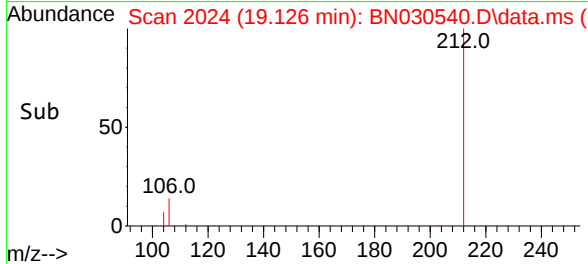
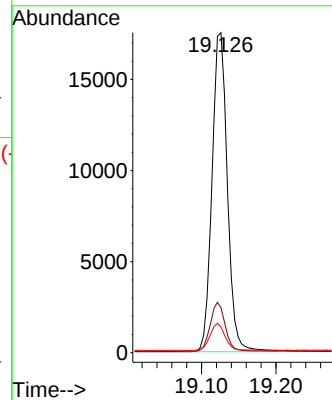
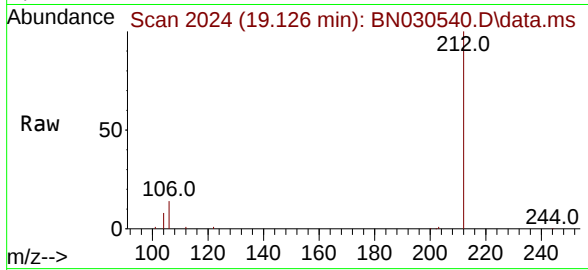




#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.126 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

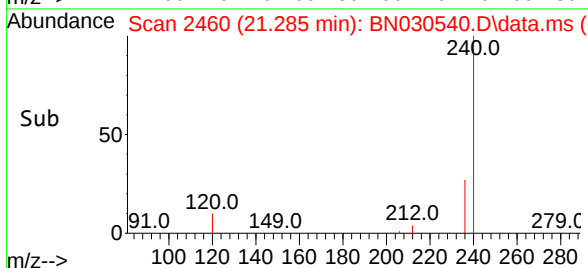
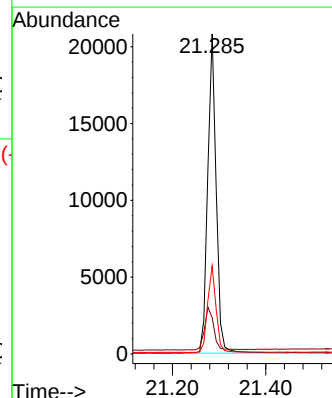
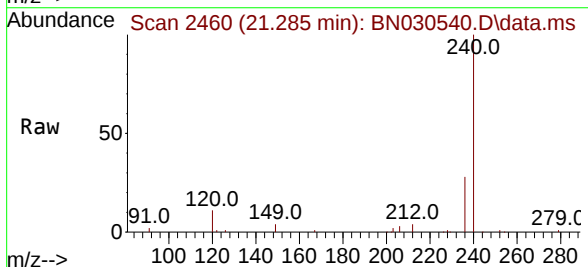
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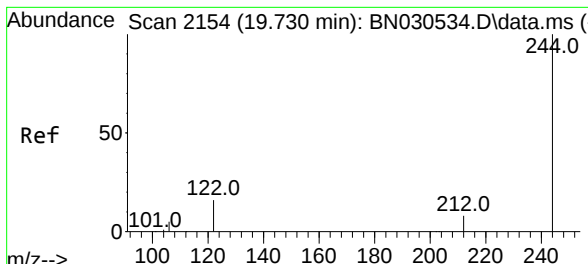
Tgt Ion:212 Resp: 25100
Ion Ratio Lower Upper
212 100
106 15.1 11.8 17.6
104 8.3 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.285 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BN030540.D
Acq: 29 Mar 2024 21:23

Tgt Ion:240 Resp: 26304
Ion Ratio Lower Upper
240 100
120 11.4 10.6 15.8
236 27.5 22.1 33.1

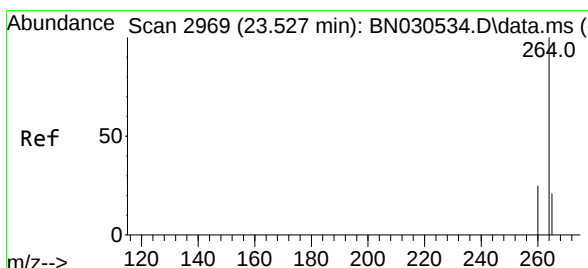
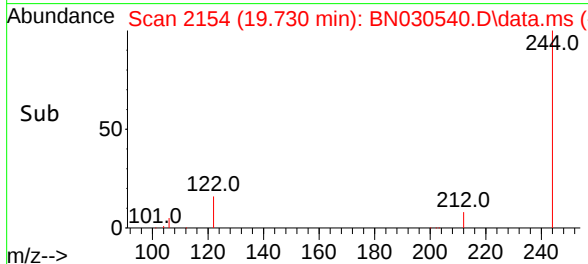
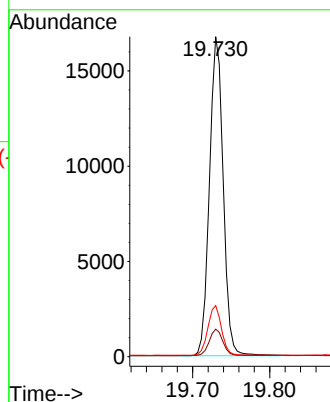
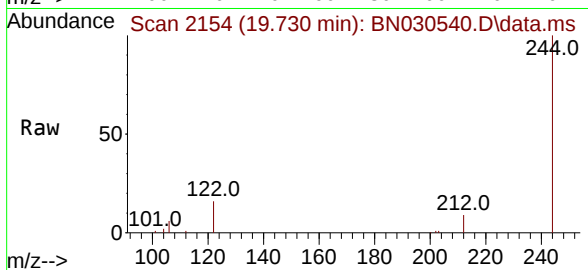




#31
 Terphenyl-d14
 Concen: 0.342 ng
 RT: 19.730 min Scan# 2154
 Delta R.T. -0.000 min
 Lab File: BN030540.D
 Acq: 29 Mar 2024 21:23

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

Tgt Ion:244 Resp: 20772
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 16.0 12.7 19.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.527 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BN030540.D
 Acq: 29 Mar 2024 21:23

Tgt Ion:264 Resp: 26981
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.6 30.8
 265 44.4 41.8 62.8

