

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
 Data File : BN031221.D
 Acq On : 25 Apr 2024 15:52
 Operator : MA/JU
 Sample : PB160336BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160336BL

Quant Time: Apr 25 18:01:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 25 18:00:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.631	152	6763	0.400	ng	0.00
7) Naphthalene-d8	10.410	136	20020	0.400	ng	0.00
13) Acenaphthene-d10	14.274	164	11190	0.400	ng	0.00
19) Phenanthrene-d10	17.028	188	25554	0.400	ng	0.00
29) Chrysene-d12	21.229	240	21073	0.400	ng	# 0.00
35) Perylene-d12	23.452	264	9323	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	6641	0.441	ng	0.00
5) Phenol-d6	6.815	99	7890	0.432	ng	0.00
8) Nitrobenzene-d5	8.787	82	5194	0.375	ng	0.01
11) 2-Methylnaphthalene-d10	12.005	152	10187	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1836	0.423	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	14410	0.383	ng	0.00
27) Fluoranthene-d10	19.068	212	22870	0.332	ng	0.00
31) Terphenyl-d14	19.672	244	17389	0.355	ng	0.00

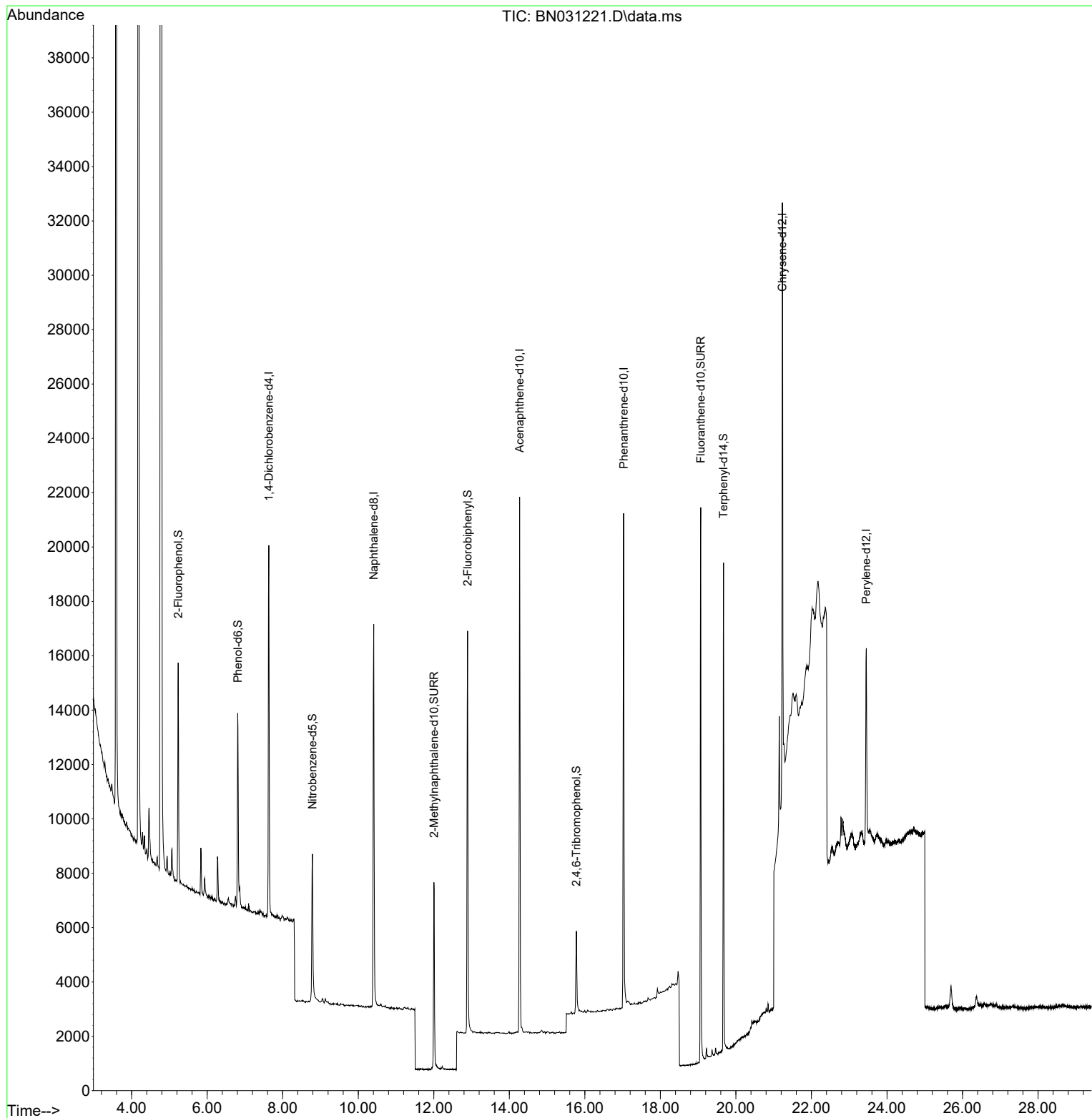
Target Compounds Qvalue

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

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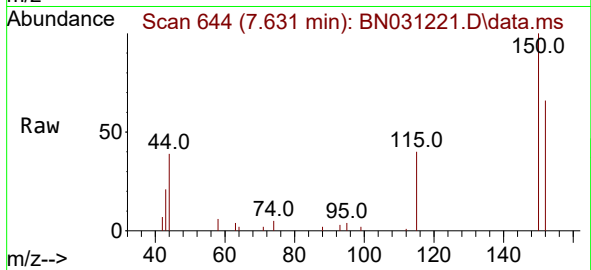
Quant Time: Apr 25 18:01:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
Response via : Initial Calibration



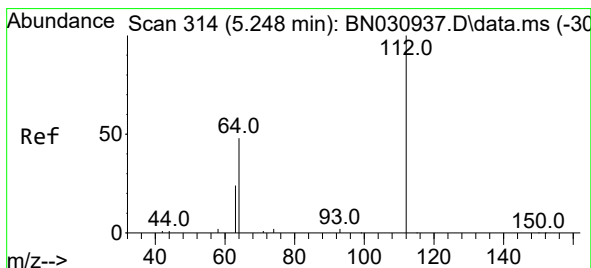
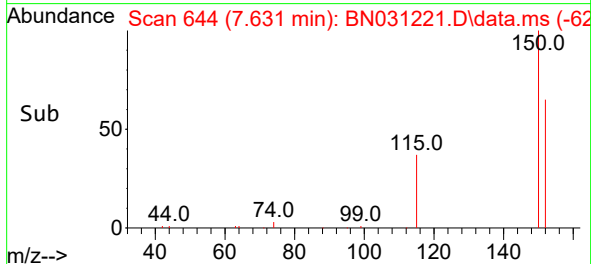
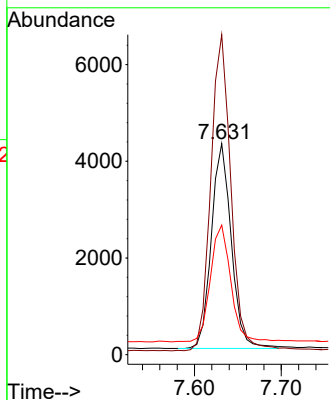


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.631 min Scan# 64
Delta R.T. 0.007 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

Instrument :
BNA_N
ClientSampleId :
PB160336BL

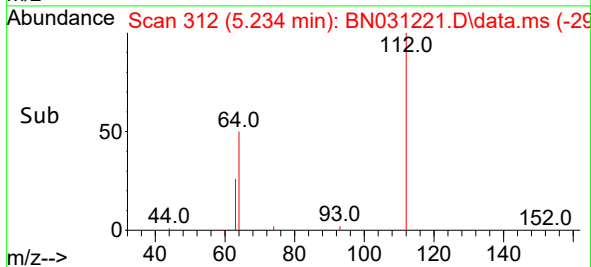
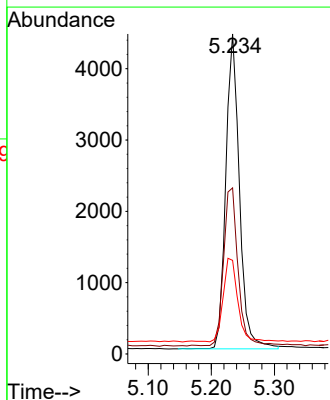
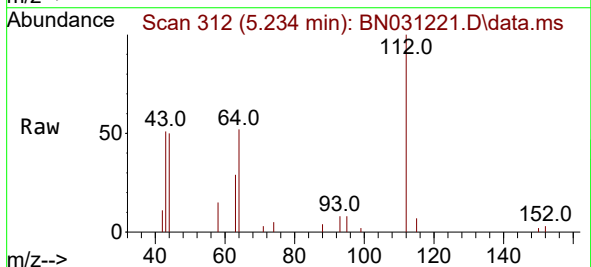


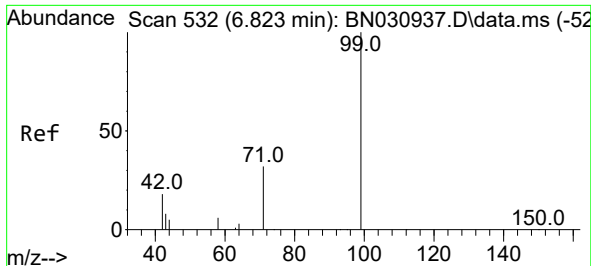
Tgt Ion:152 Resp: 6763
Ion Ratio Lower Upper
152 100
150 151.7 121.7 182.5
115 61.4 47.8 71.8



#4
2-Fluorophenol
Concen: 0.441 ng
RT: 5.234 min Scan# 312
Delta R.T. 0.007 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

Tgt Ion:112 Resp: 6641
Ion Ratio Lower Upper
112 100
64 52.9 43.4 65.2
63 27.8 22.2 33.2

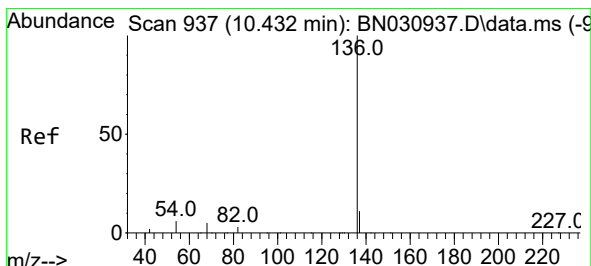
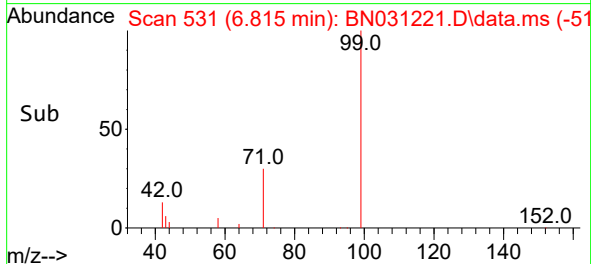
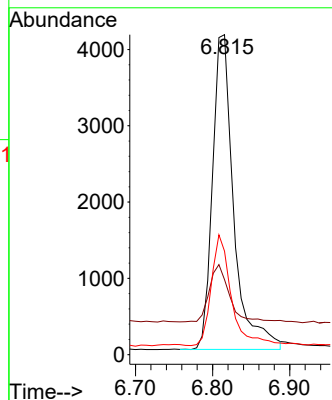
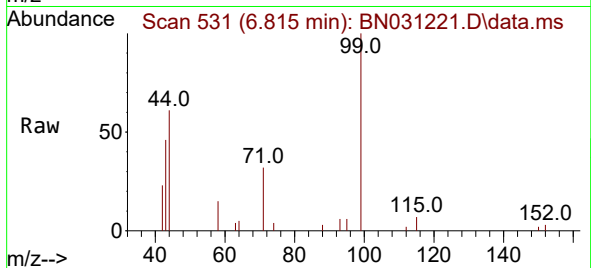




#5
Phenol-d6
Concen: 0.432 ng
RT: 6.815 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

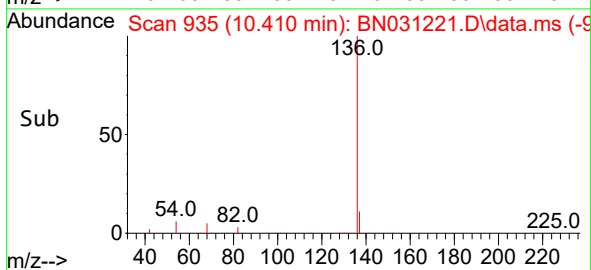
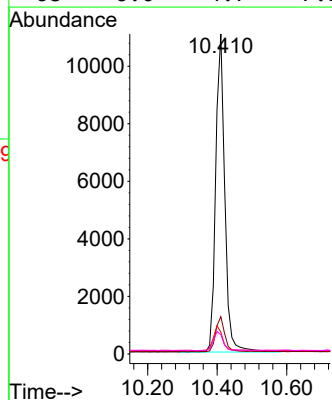
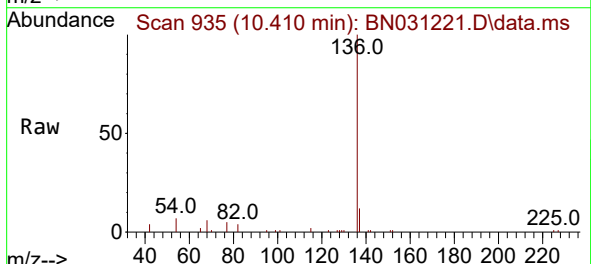
Instrument :
BNA_N
ClientSampleId :
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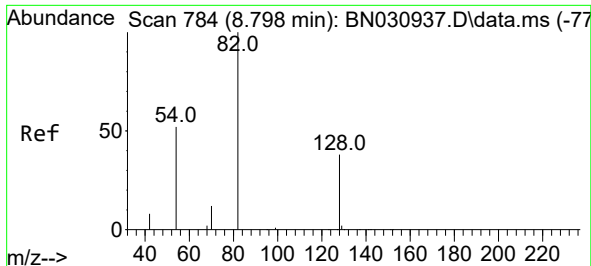
Tgt Ion: 99 Resp: 7890
Ion Ratio Lower Upper
99 100
42 16.9 16.4 24.6
71 33.1 26.3 39.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

Tgt Ion: 136 Resp: 20020
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 6.8 5.3 7.9
68 6.0 4.7 7.1

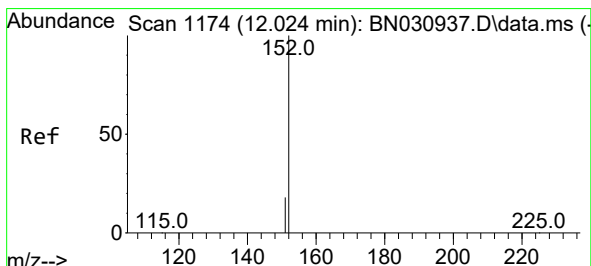
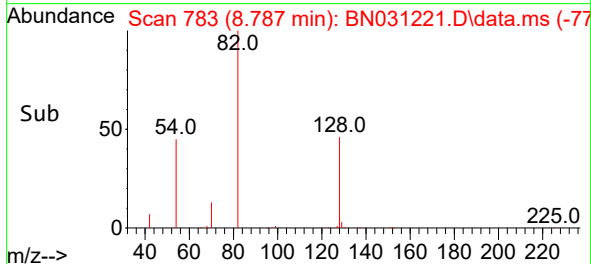
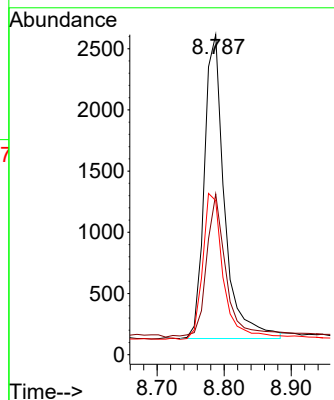
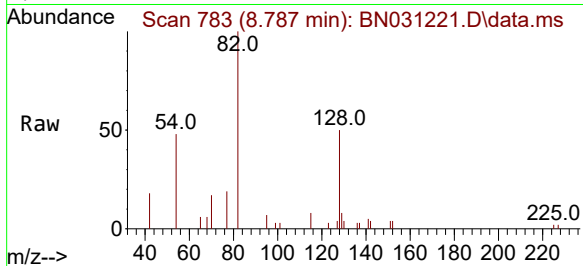




#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.787 min Scan# 71
Delta R.T. 0.010 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

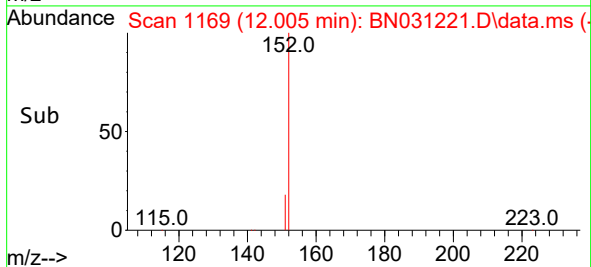
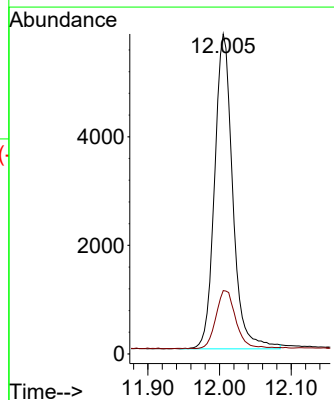
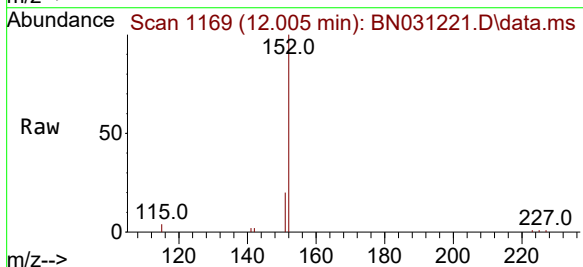
Instrument :
BNA_N
ClientSampleId :
PB160336BL

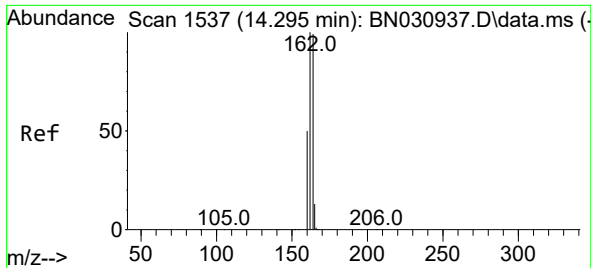
Tgt Ion: 82 Resp: 5194
Ion Ratio Lower Upper
82 100
128 50.2 33.7 50.5
54 48.2 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.005 min Scan# 1169
Delta R.T. 0.004 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

Tgt Ion: 152 Resp: 10187
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

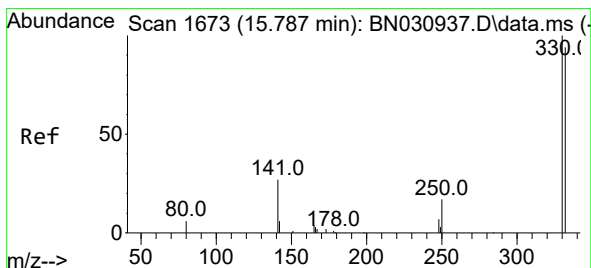
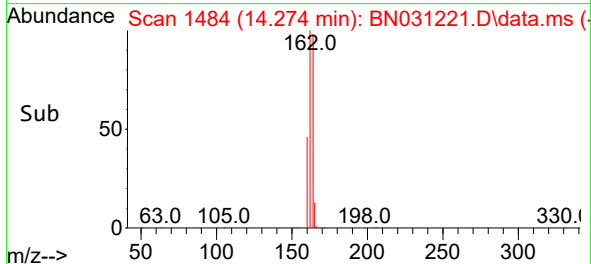
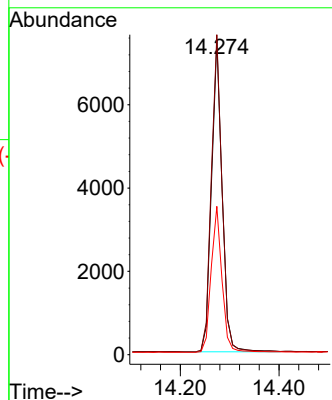
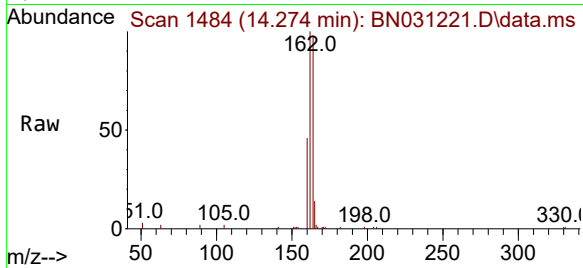




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

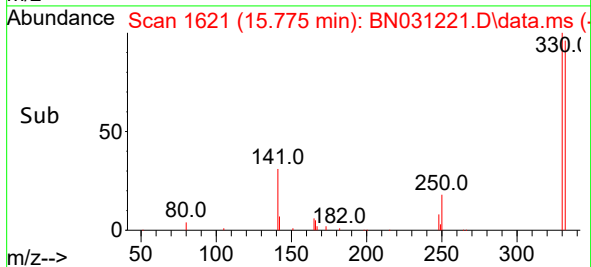
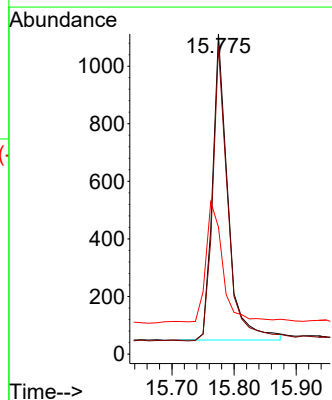
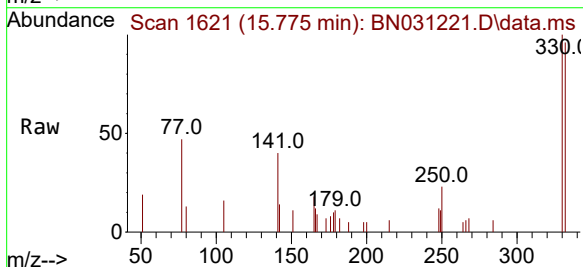
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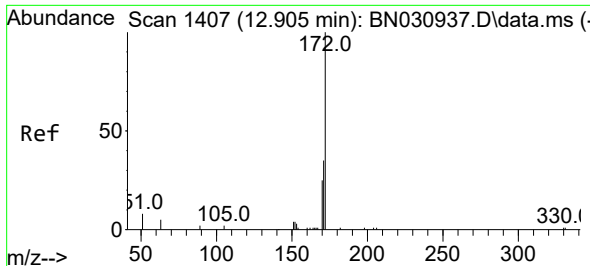
Tgt Ion:164 Resp: 11190
Ion Ratio Lower Upper
164 100
162 101.7 80.6 121.0
160 47.1 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 15.775 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

Tgt Ion:330 Resp: 1836
Ion Ratio Lower Upper
330 100
332 96.1 74.2 111.2
141 42.2 37.2 55.8

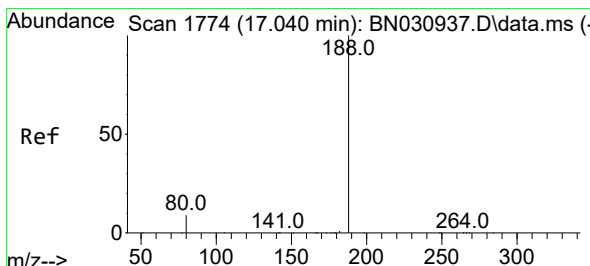
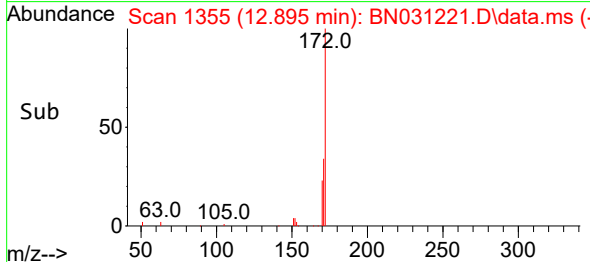
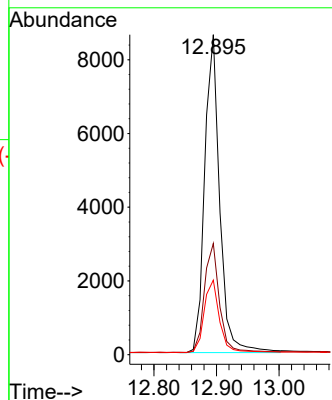
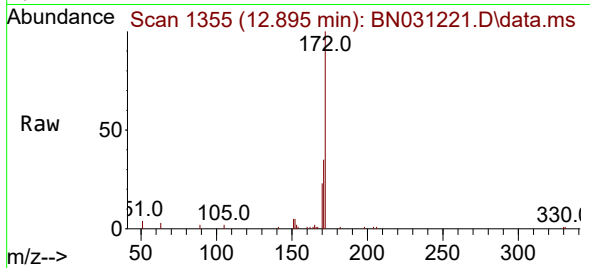




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

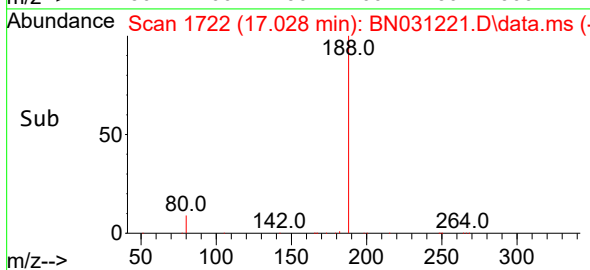
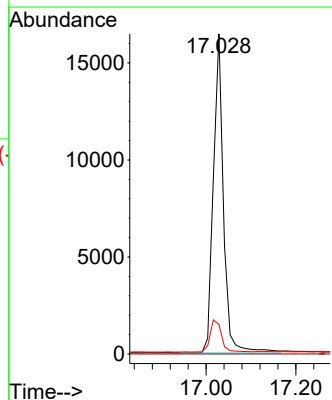
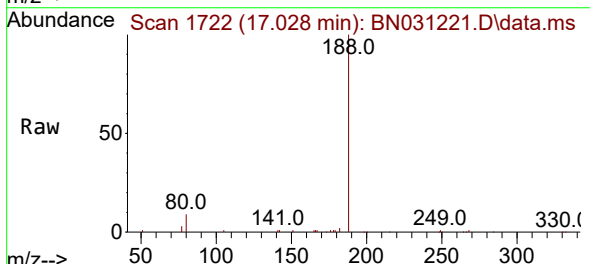
Instrument :
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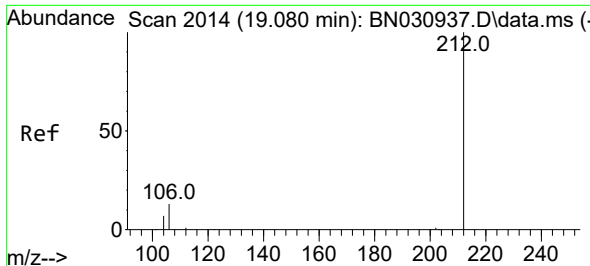
Tgt Ion:	172	Resp:	14410
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.3	42.5
170	23.3	19.8	29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

Tgt Ion:	188	Resp:	25554
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	7.4	11.2

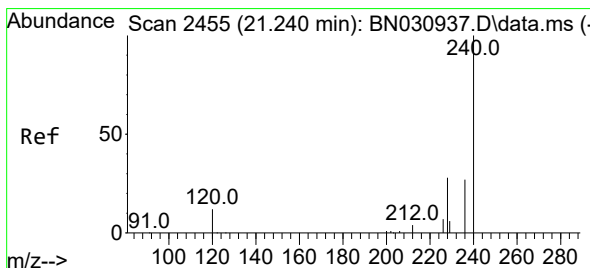
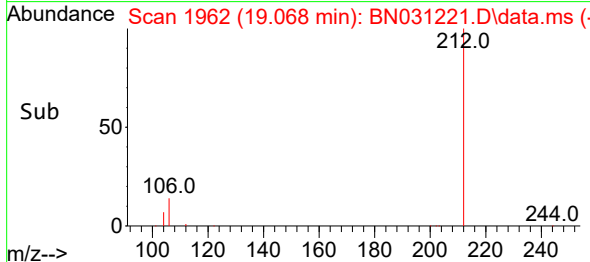
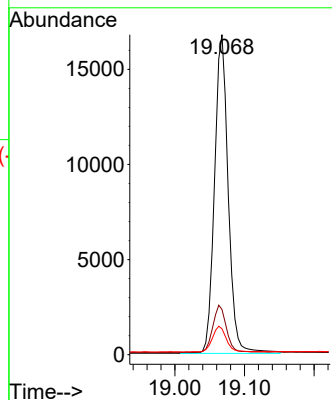
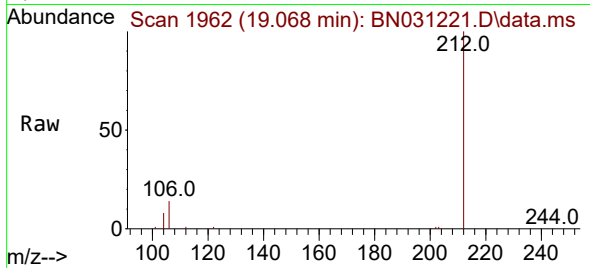




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.068 min Scan# 19062
Delta R.T. -0.000 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

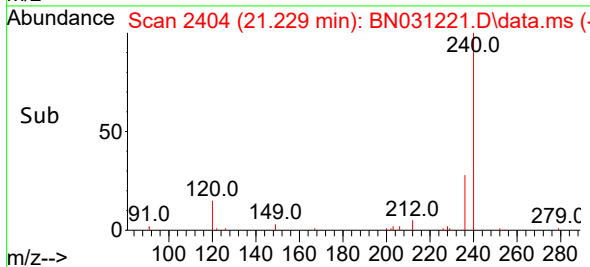
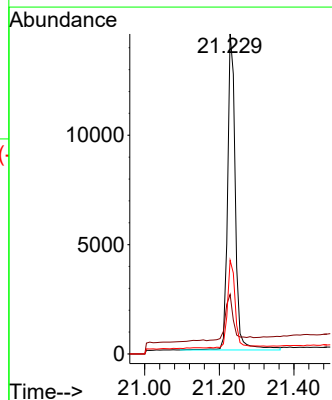
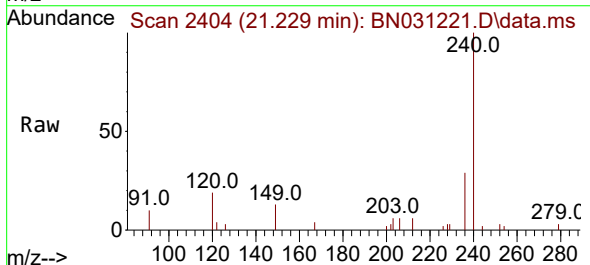
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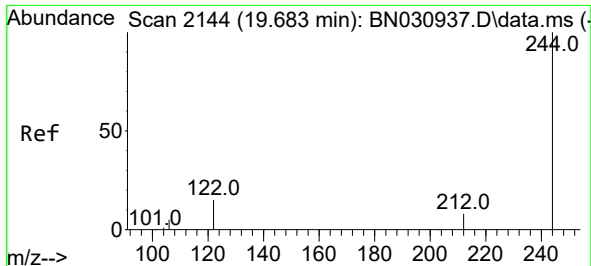
Tgt Ion:212 Resp: 22870
Ion Ratio Lower Upper
212 100
106 14.8 12.0 18.0
104 8.1 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

Tgt Ion:240 Resp: 21073
Ion Ratio Lower Upper
240 100
120 18.6 11.0 16.4#
236 29.3 22.3 33.5

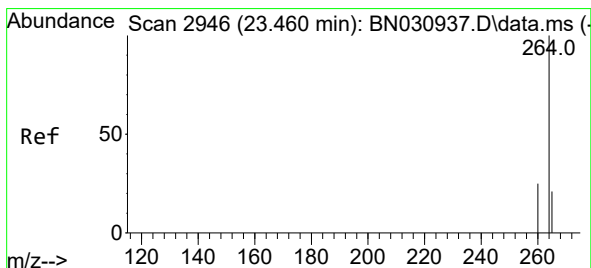
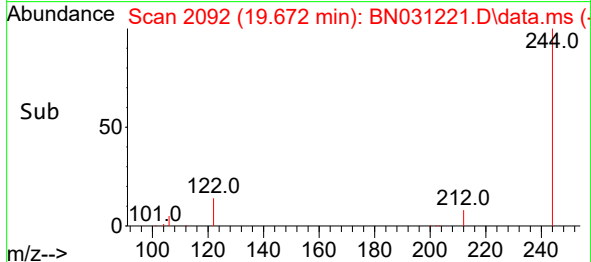
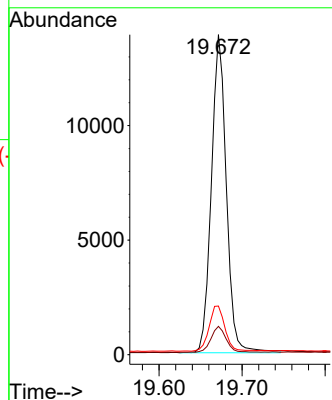
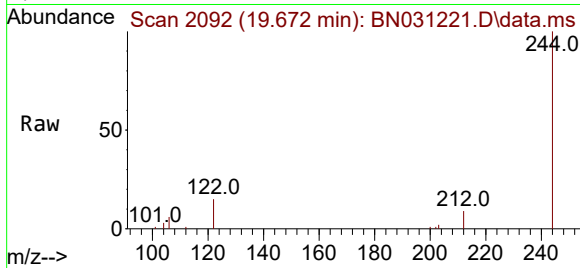




#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.672 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

Instrument :
BNA_N
ClientSampleId :
PB160336BL

Tgt Ion:244 Resp: 17389
Ion Ratio Lower Upper
244 100
212 8.8 7.2 10.8
122 15.2 12.7 19.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.452 min Scan# 2892
Delta R.T. -0.003 min
Lab File: BN031221.D
Acq: 25 Apr 2024 15:52

Tgt Ion:264 Resp: 9323
Ion Ratio Lower Upper
264 100
260 32.7 20.6 31.0#
265 103.3 53.3 79.9#

