

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023829.D
 Acq On : 26 Jan 2023 22:55
 Operator : CG/JU
 Sample : SP6109
 Misc : 8270 SIM SURROGATE
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6109

Quant Time: Jan 27 02:02:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 01:06:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	4305	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11611	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	6117	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	14247	0.400	ng	0.00
29) Chrysene-d12	21.464	240	11575	0.400	ng	0.00
35) Perylene-d12	23.884	264	8440	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3928	0.438	ng	0.00
5) Phenol-d6	7.045	99	4332	0.408	ng	0.00
8) Nitrobenzene-d5	9.046	82	3395	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	12.276	152	6519	0.425	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	999	0.373	ng	0.01
15) 2-Fluorobiphenyl	13.148	172	9177	0.377	ng	0.00
27) Fluoranthene-d10	19.304	212	14807	0.445	ng	0.00
31) Terphenyl-d14	19.899	244	10648	0.485	ng	0.00

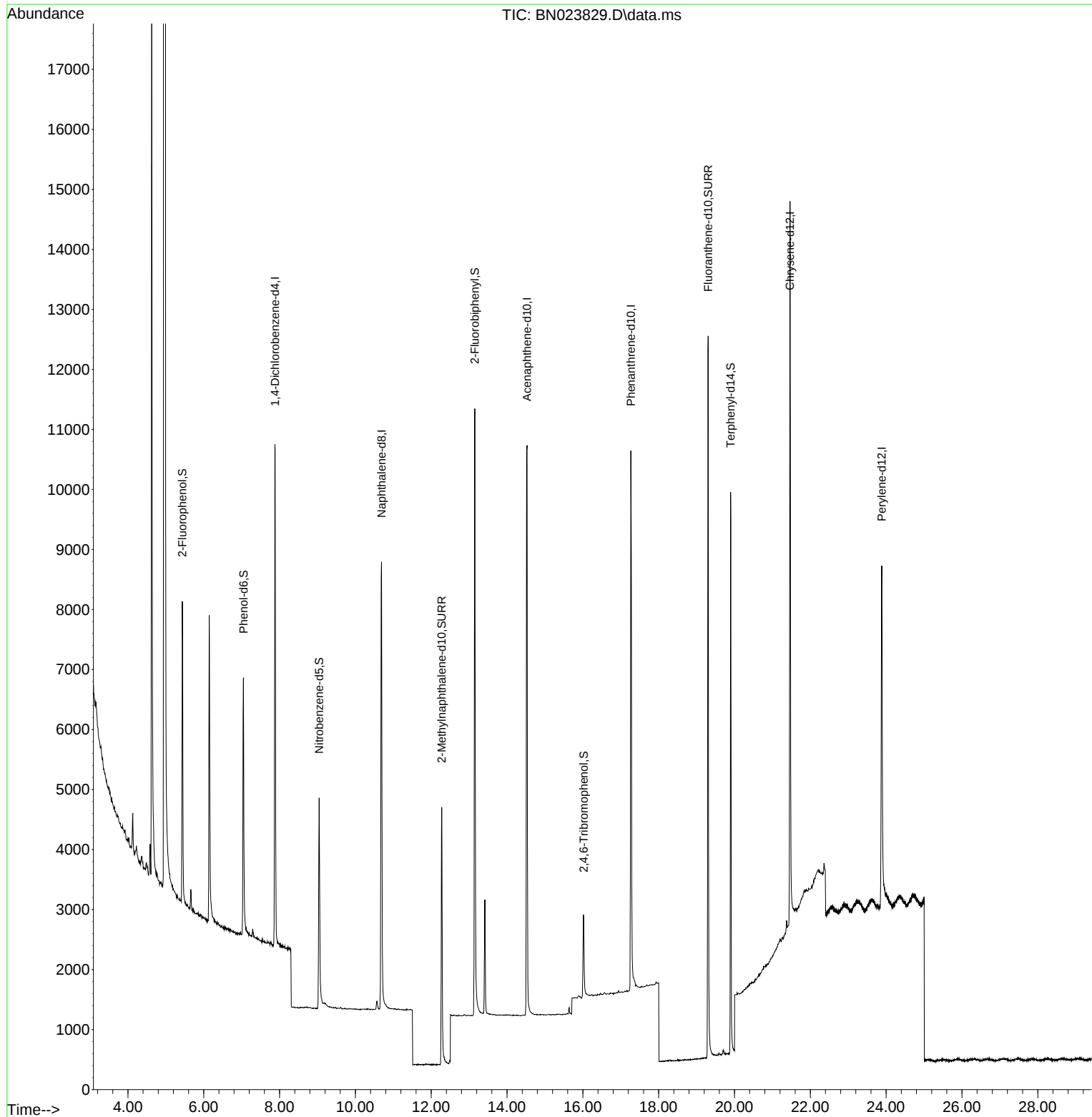
Target Compounds	Qvalue

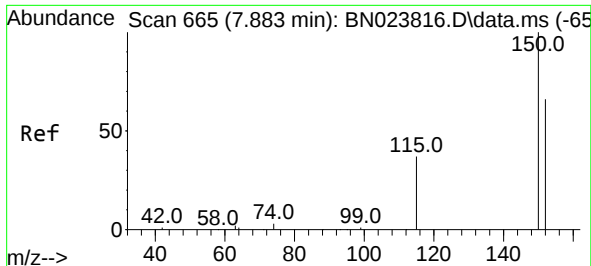
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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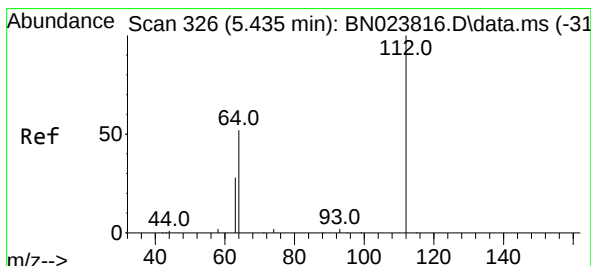
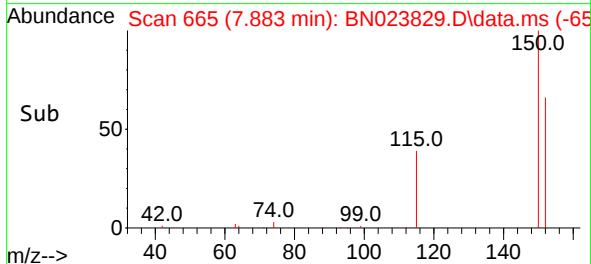
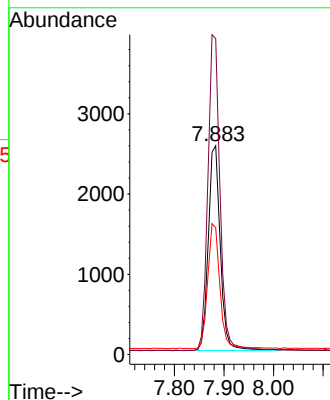
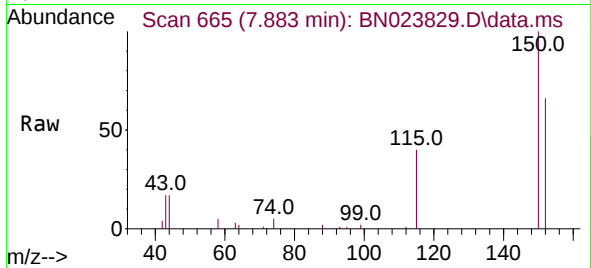




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.883 min Scan# 665
Delta R.T. 0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

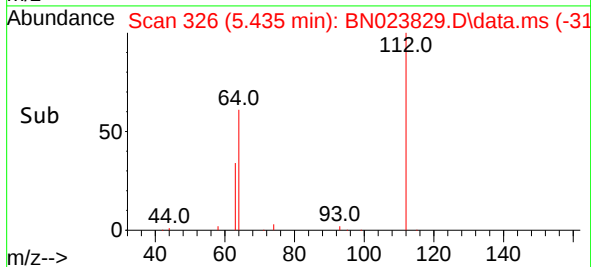
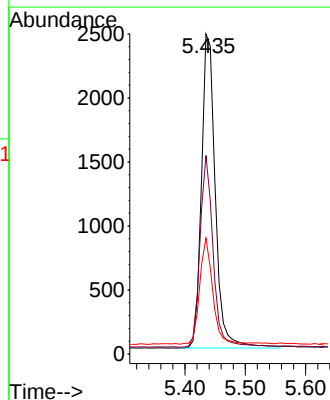
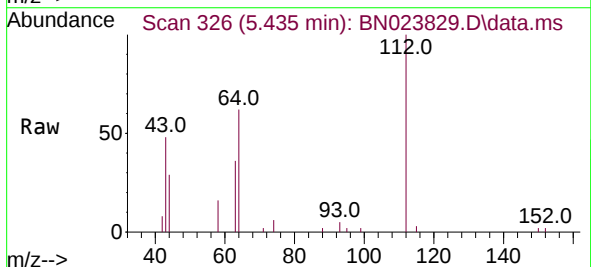
Instrument :
BNA_N
ClientSampleId :
SP6109

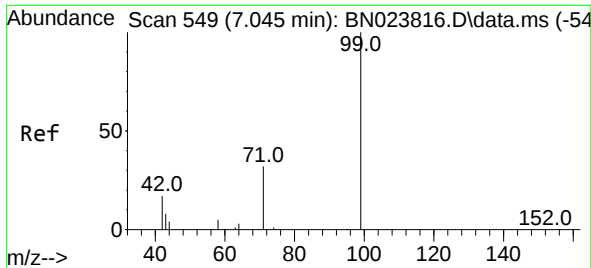
Tgt Ion:152 Resp: 4305
Ion Ratio Lower Upper
152 100
150 151.3 120.5 180.7
115 60.7 46.4 69.6



#4
2-Fluorophenol
Concen: 0.438 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

Tgt Ion:112 Resp: 3928
Ion Ratio Lower Upper
112 100
64 58.3 45.7 68.5
63 31.6 24.6 37.0

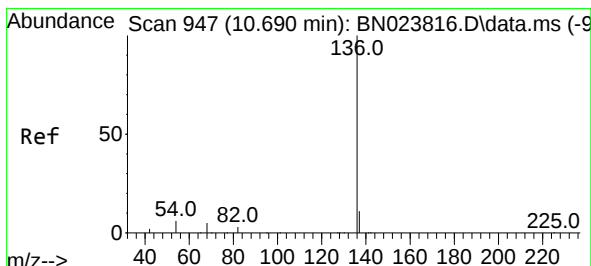
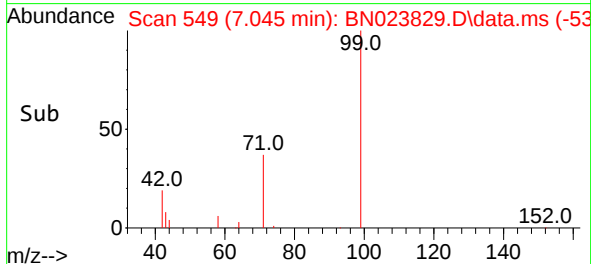
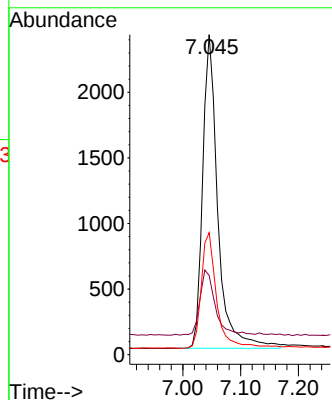
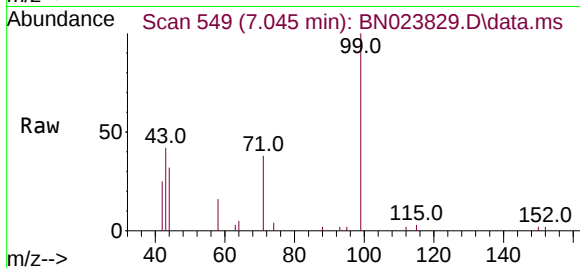




#5
Phenol-d6
Concen: 0.408 ng
RT: 7.045 min Scan# 549
Delta R.T. -0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

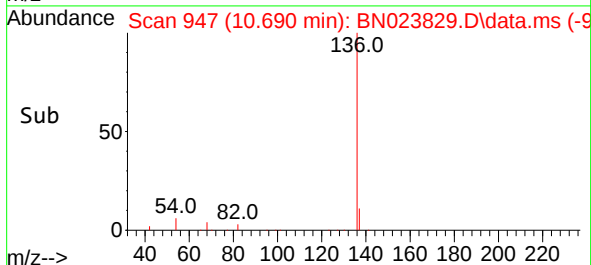
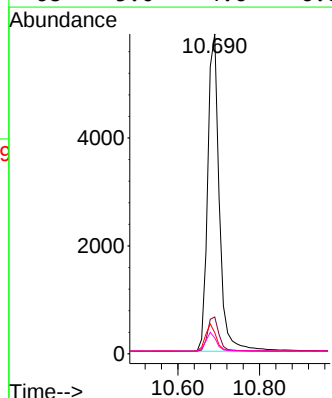
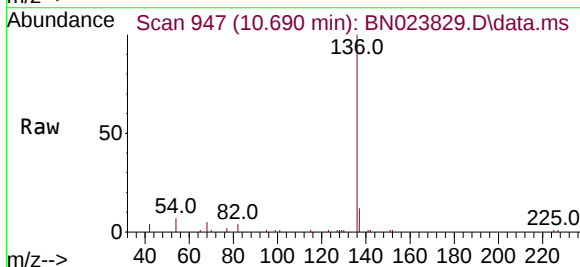
Instrument :
BNA_N
ClientSampleId :
SP6109

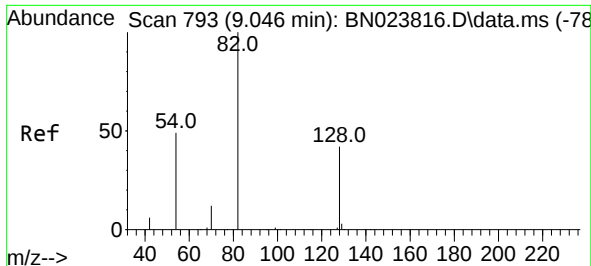
Tgt Ion:	99	Resp:	4332
Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.9	26.9
71	37.7	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

Tgt Ion:	136	Resp:	11611
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.6	5.4	8.2
68	5.0	4.6	6.8

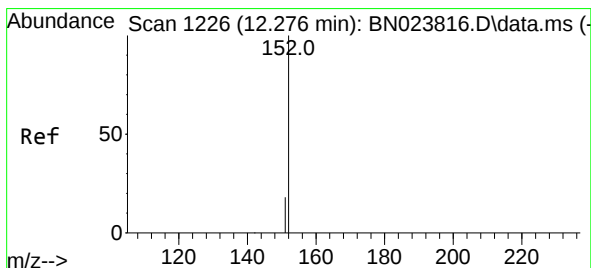
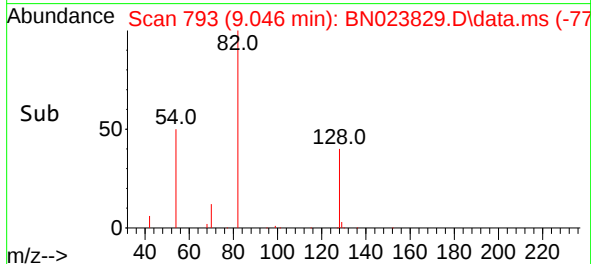
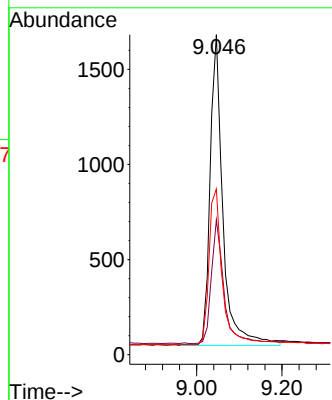
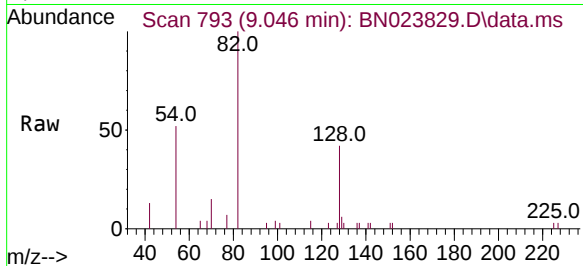




#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 9.046 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

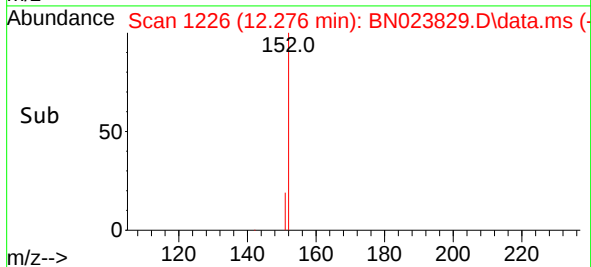
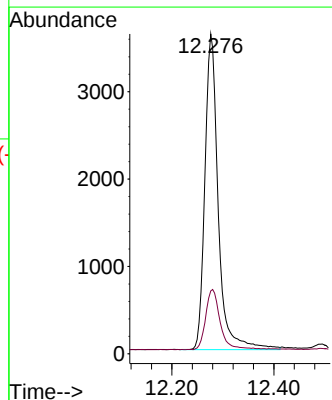
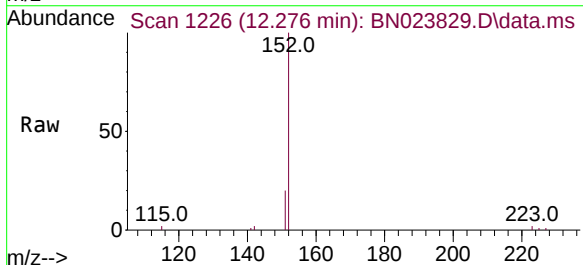
Instrument :
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ClientSampleId :
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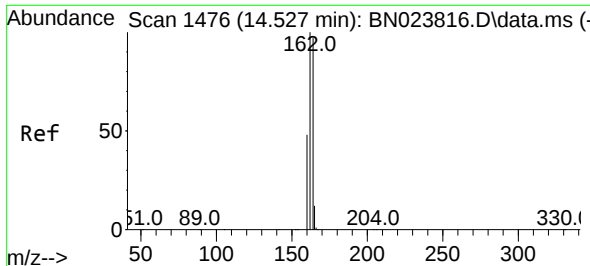
Tgt Ion: 82 Resp: 3395
Ion Ratio Lower Upper
82 100
128 42.1 35.6 53.4
54 51.8 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.276 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

Tgt Ion: 152 Resp: 6519
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2

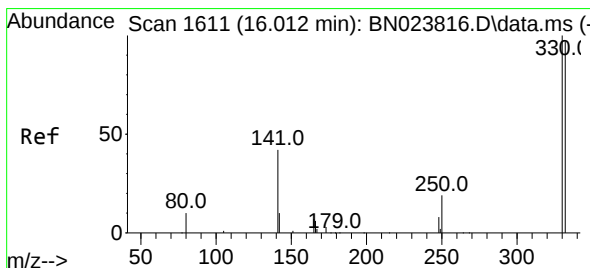
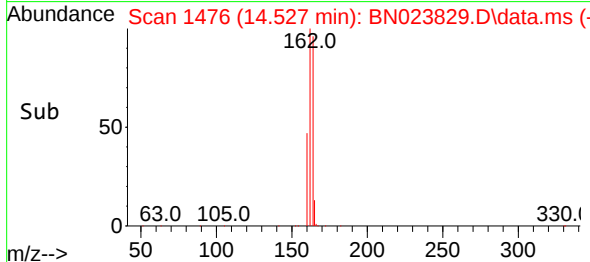
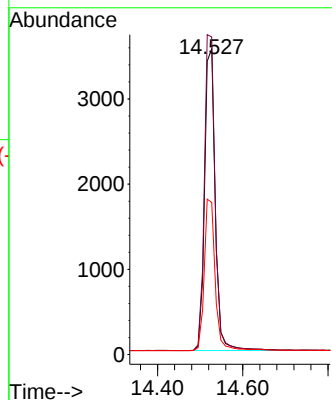
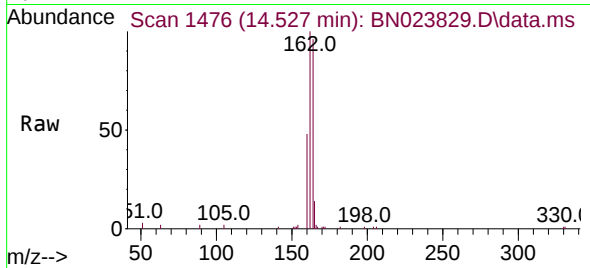




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

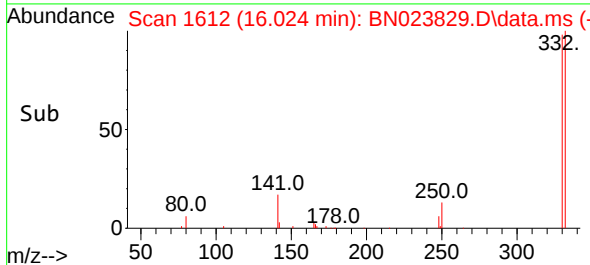
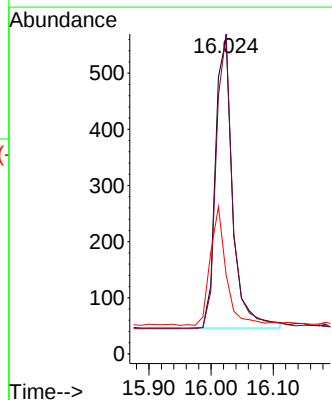
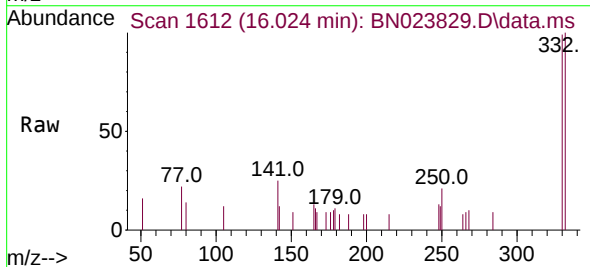
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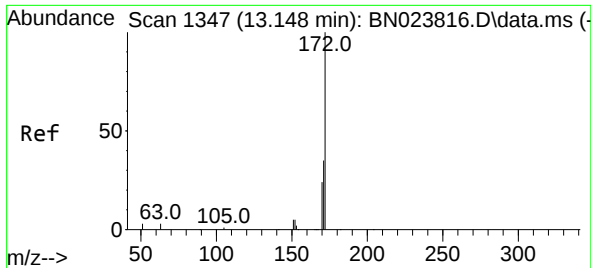
Tgt Ion:164 Resp: 6117
Ion Ratio Lower Upper
164 100
162 103.9 82.5 123.7
160 49.8 39.9 59.9



#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 16.024 min Scan# 1612
Delta R.T. 0.012 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

Tgt Ion:330 Resp: 999
Ion Ratio Lower Upper
330 100
332 98.0 78.8 118.2
141 38.3 33.2 49.8

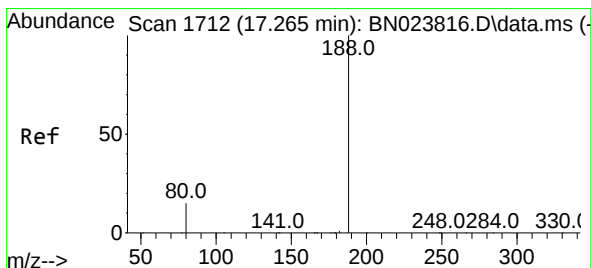
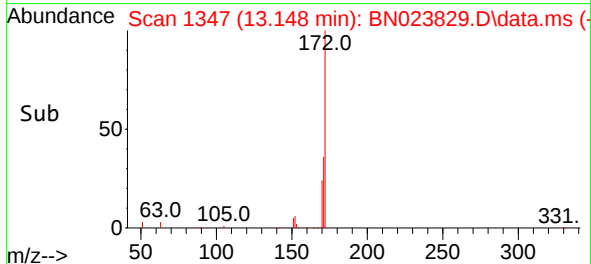
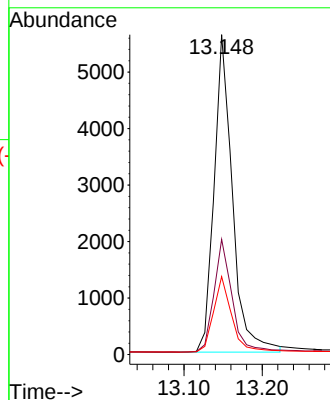
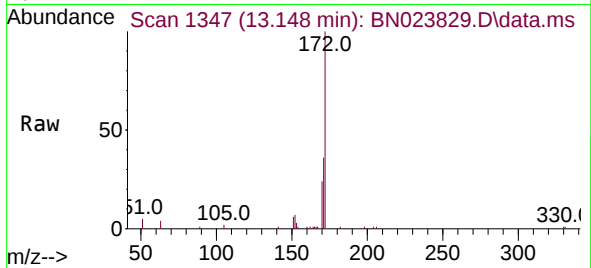




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.148 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

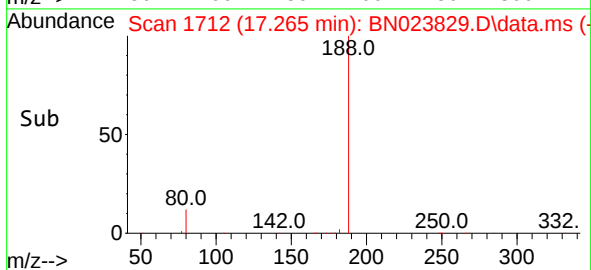
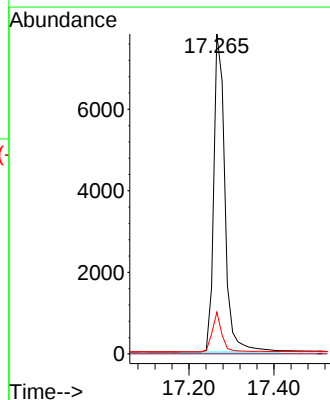
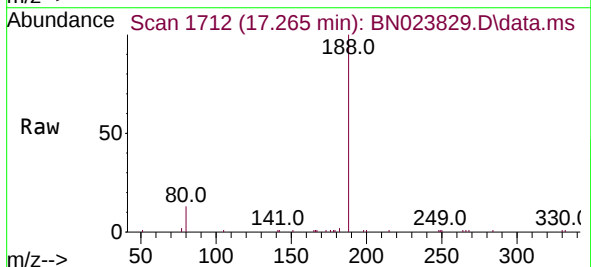
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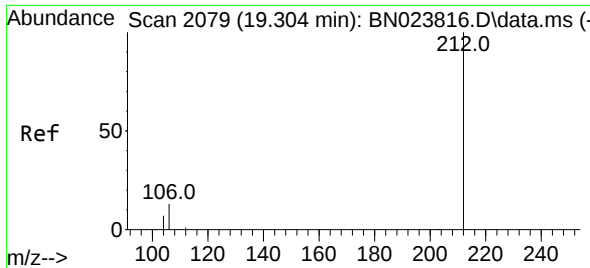
Tgt Ion:172 Resp: 9177
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.4 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.265 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

Tgt Ion:188 Resp: 14247
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 12.6 18.8

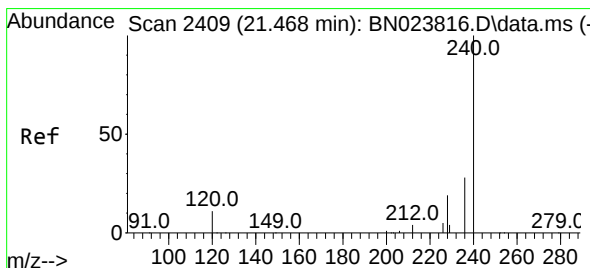
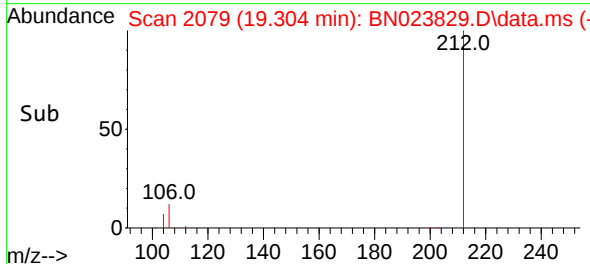
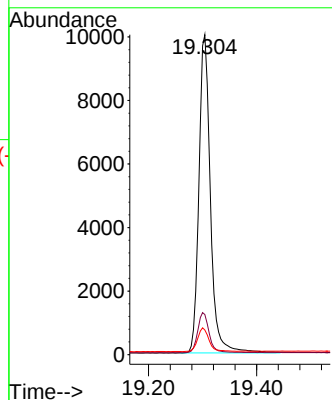
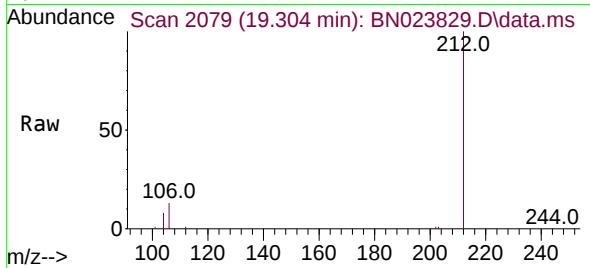




#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 19.304 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

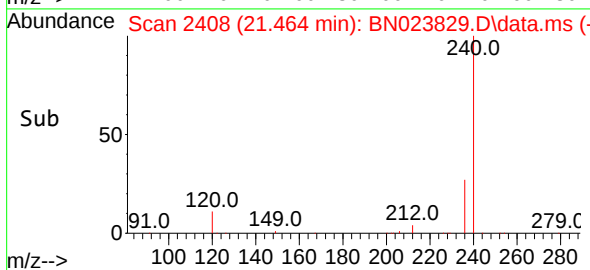
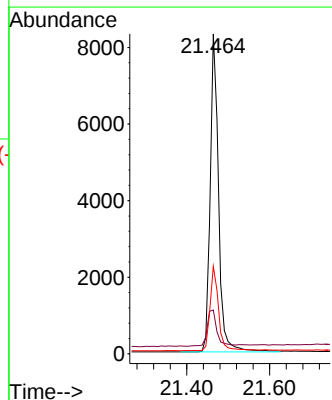
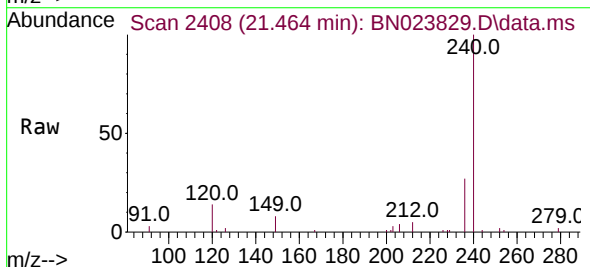
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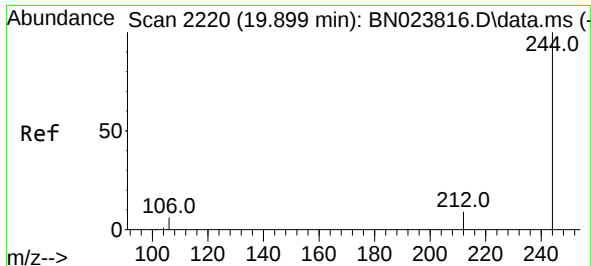
Tgt Ion:212 Resp: 14807
Ion Ratio Lower Upper
212 100
106 12.6 10.8 16.2
104 7.4 6.2 9.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.464 min Scan# 2408
Delta R.T. -0.004 min
Lab File: BN023829.D
Acq: 26 Jan 2023 22:55

Tgt Ion:240 Resp: 11575
Ion Ratio Lower Upper
240 100
120 13.7 10.6 15.8
236 27.4 22.5 33.7

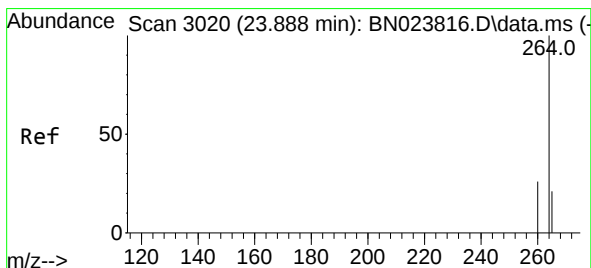
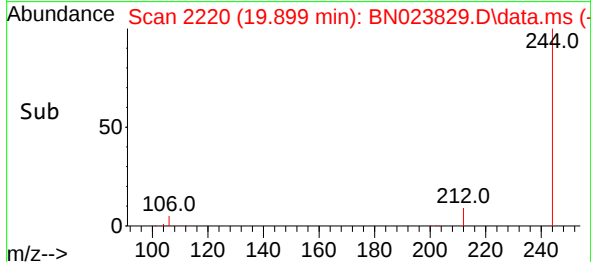
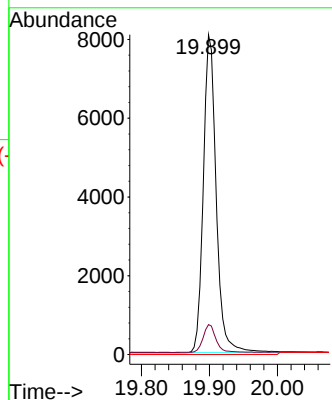
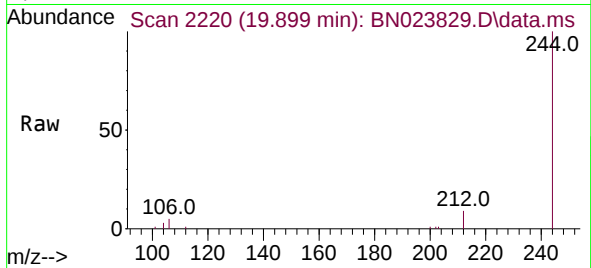




#31
 Terphenyl-d14
 Concen: 0.485 ng
 RT: 19.899 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023829.D
 Acq: 26 Jan 2023 22:55

Instrument :
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Tgt Ion:244 Resp: 10648
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.4 11.0
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.884 min Scan# 3019
 Delta R.T. -0.004 min
 Lab File: BN023829.D
 Acq: 26 Jan 2023 22:55

Tgt Ion:264 Resp: 8440
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.5 32.3
 265 69.2 44.5 66.7#

