

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
 Data File : BN022016.D
 Acq On : 06 Oct 2022 11:20
 Operator : CG/JU
 Sample : PB147964BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147964BL

Quant Time: Oct 07 00:39:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	5921	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	18118	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	9234	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	18312	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	13679	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	11832	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.516	112	5661	0.413	ng	0.00
5) Phenol-d6	7.141	99	6936	0.390	ng	0.00
8) Nitrobenzene-d5	9.161	82	4877	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	12309	0.370	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	895	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	13871	0.344	ng	-0.01
27) Fluoranthene-d10	19.441	212	17433	0.358	ng	0.00
31) Terphenyl-d14	20.033	244	10323	0.375	ng	0.00

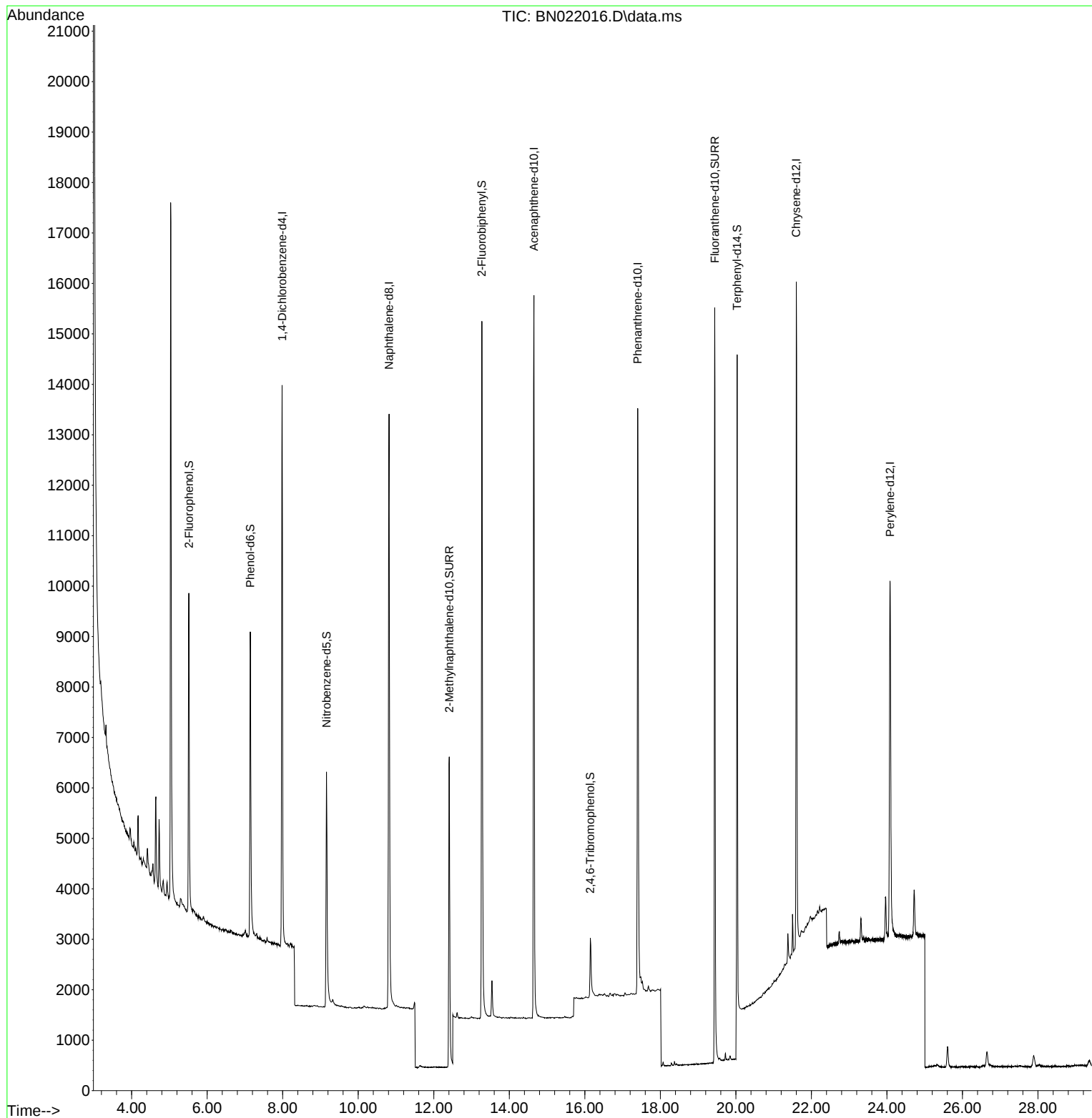
Target Compounds Qvalue

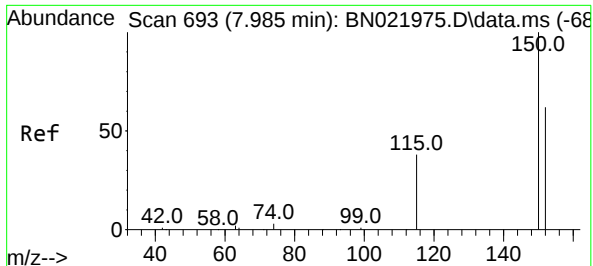
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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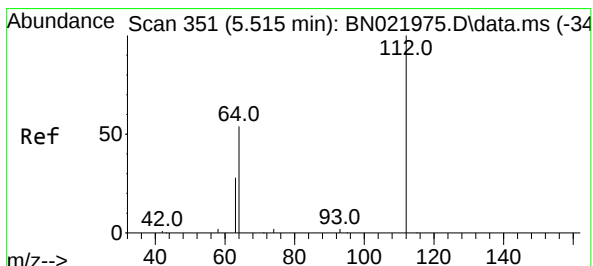
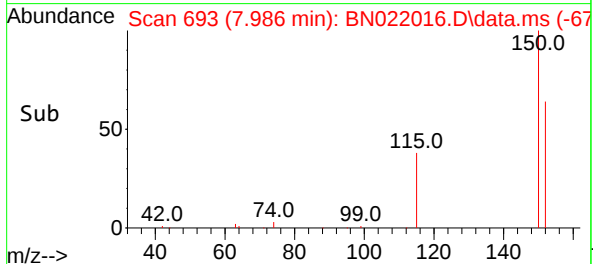
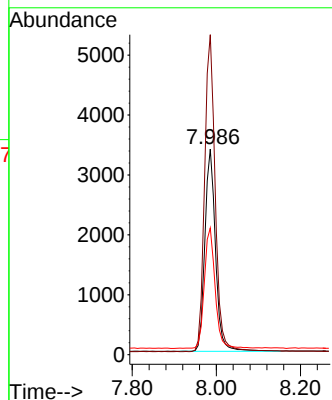
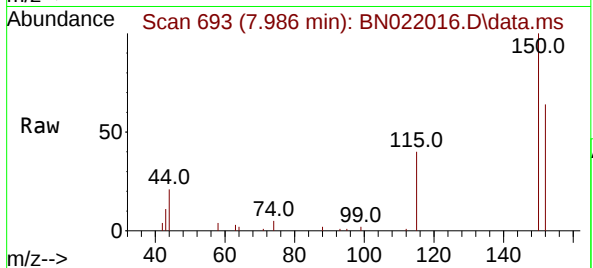




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.986 min Scan# 693
 Delta R.T. 0.001 min
 Lab File: BN022016.D
 Acq: 06 Oct 2022 11:20

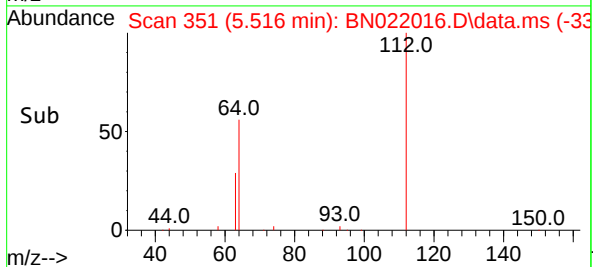
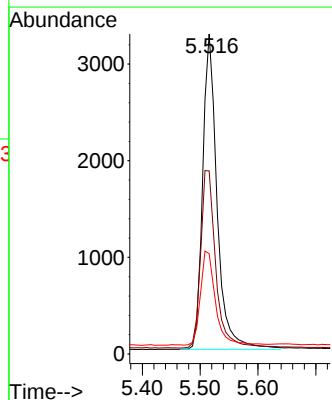
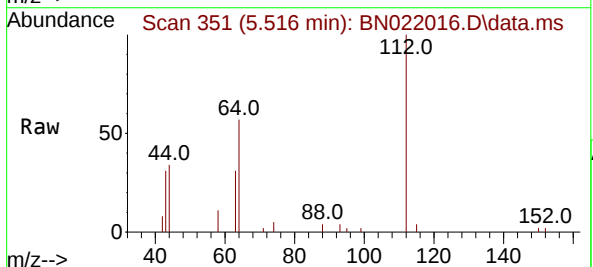
Instrument :
 BNA_N
 ClientSampleId :
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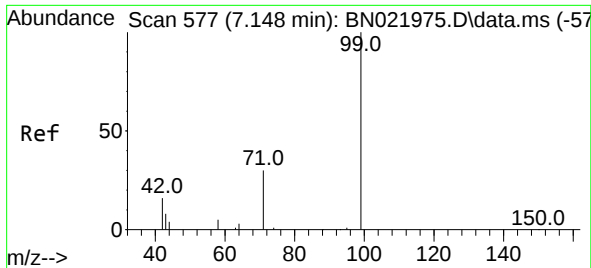
Tgt Ion:152 Resp: 5921
 Ion Ratio Lower Upper
 152 100
 150 155.6 127.2 190.8
 115 61.6 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.413 ng
 RT: 5.516 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: BN022016.D
 Acq: 06 Oct 2022 11:20

Tgt Ion:112 Resp: 5661
 Ion Ratio Lower Upper
 112 100
 64 59.6 46.9 70.3
 63 31.2 24.6 37.0

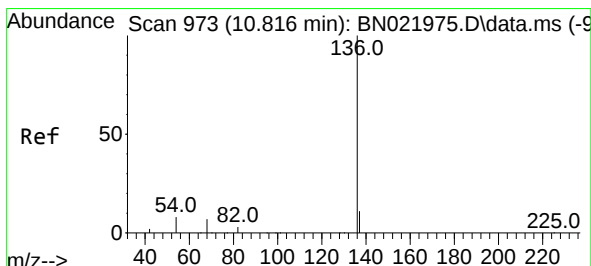
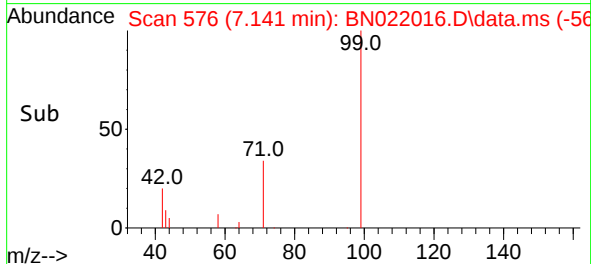
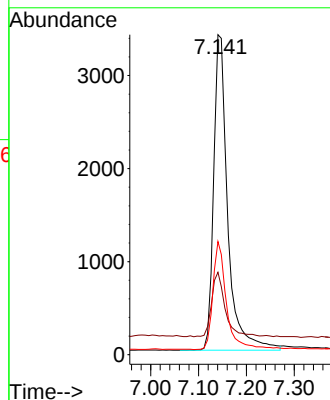
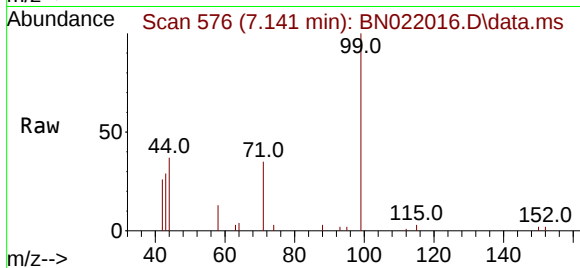




#5
Phenol-d6
Concen: 0.390 ng
RT: 7.141 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

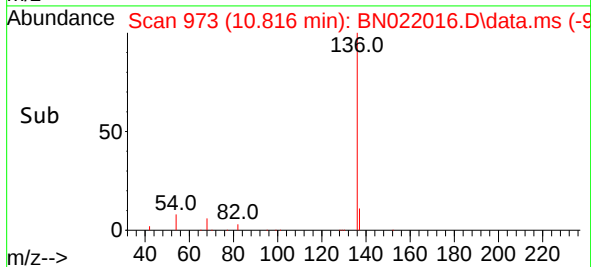
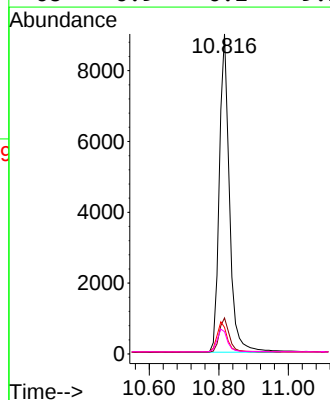
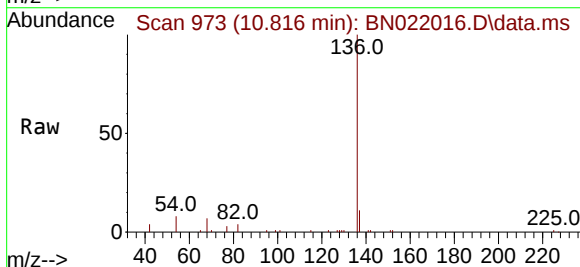
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BNA_N
ClientSampleId :
PB147964BL

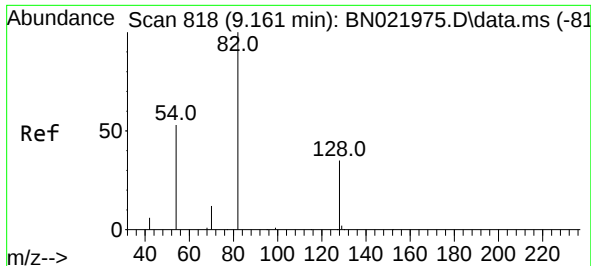
Tgt Ion:	99	Resp:	6936
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.9	23.9
71	33.1	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

Tgt Ion:	136	Resp:	18118
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.3	7.1	10.7
68	6.9	6.2	9.2

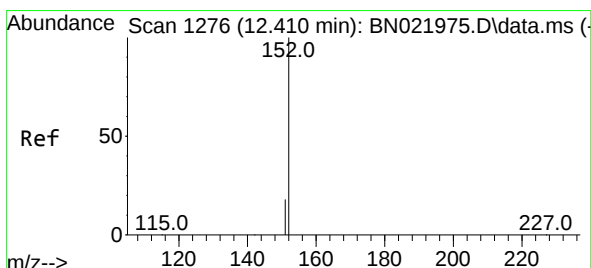
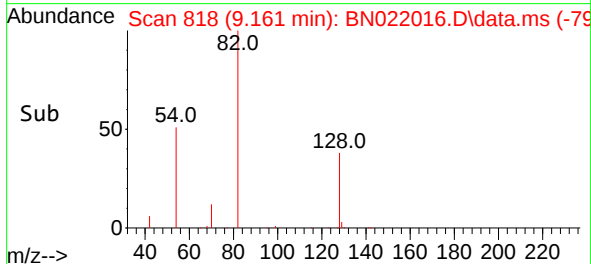
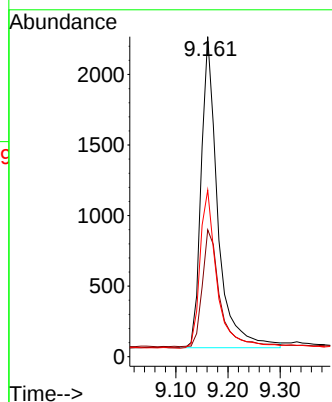
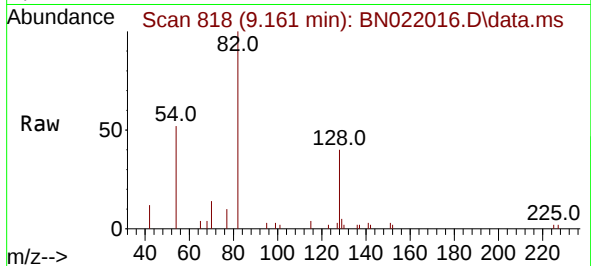




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.000 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

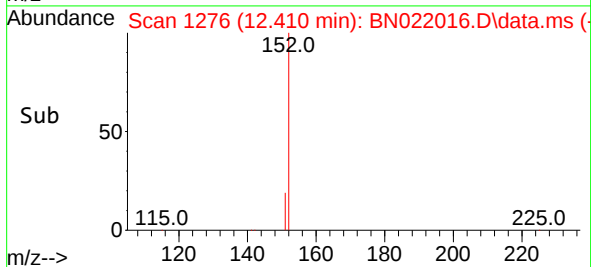
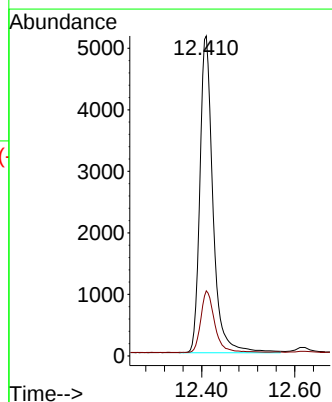
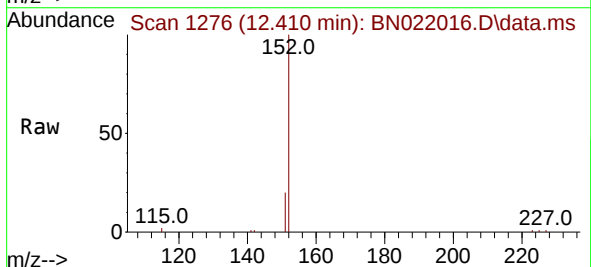
Instrument :
BNA_N
ClientSampleId :
PB147964BL

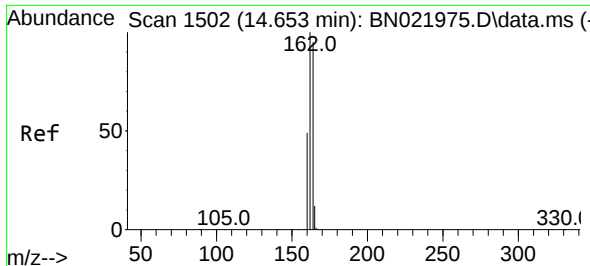
Tgt Ion: 82 Resp: 4877
Ion Ratio Lower Upper
82 100
128 39.6 29.9 44.9
54 52.1 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.410 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

Tgt Ion: 152 Resp: 12309
Ion Ratio Lower Upper
152 100
151 19.1 13.8 20.6

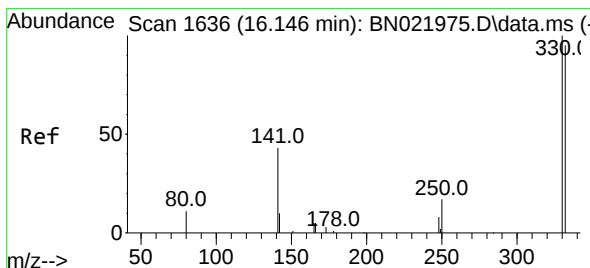
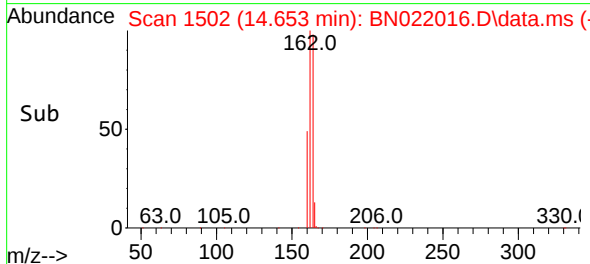
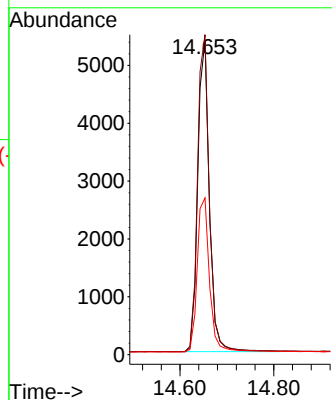
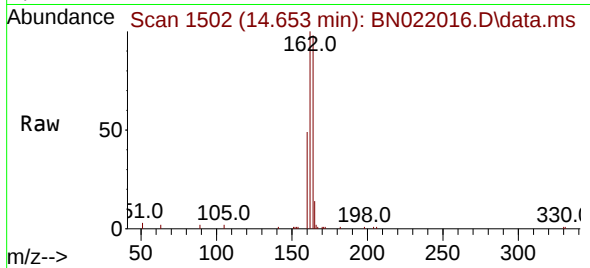




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

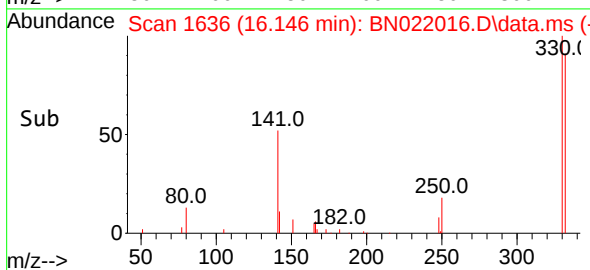
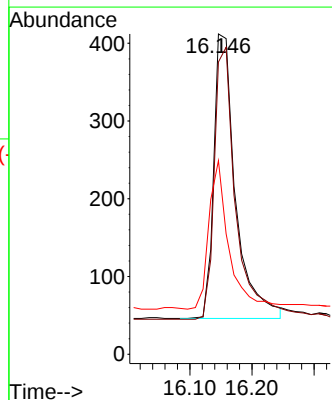
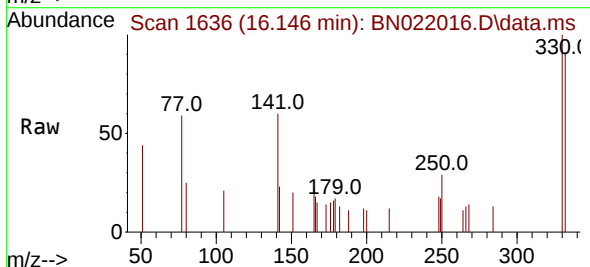
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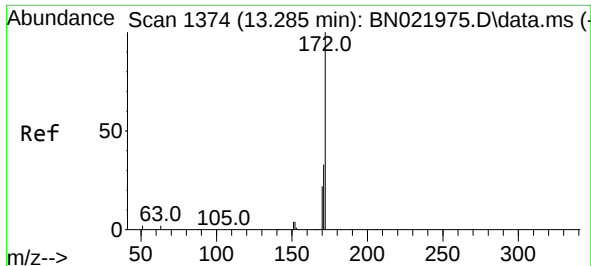
Tgt Ion:164 Resp: 9234
Ion Ratio Lower Upper
164 100
162 101.7 84.3 126.5
160 49.8 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

Tgt Ion:330 Resp: 895
Ion Ratio Lower Upper
330 100
332 94.1 77.0 115.4
141 48.0 35.3 52.9

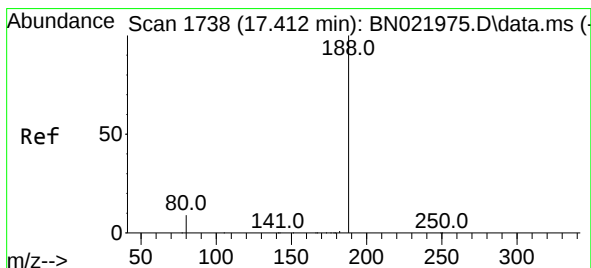
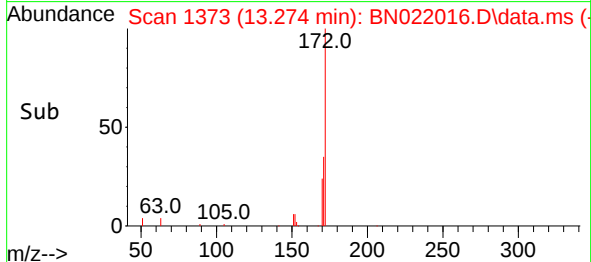
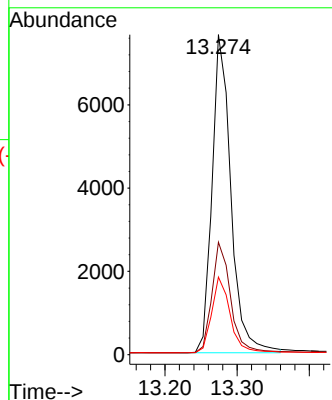
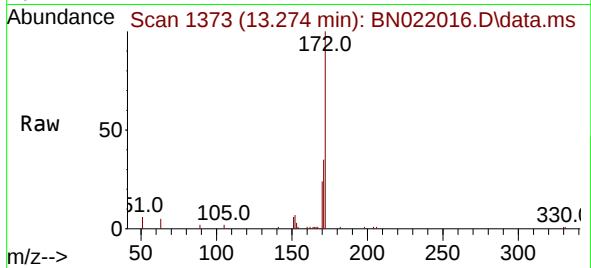




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

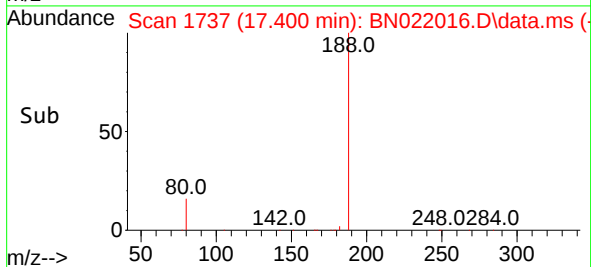
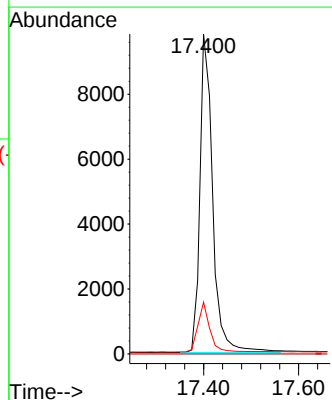
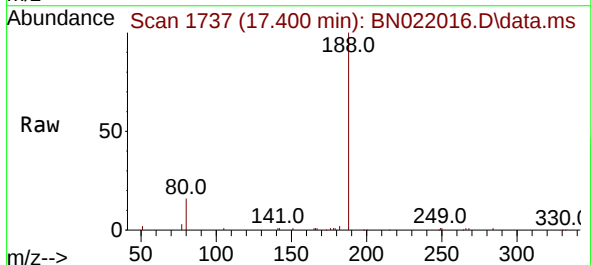
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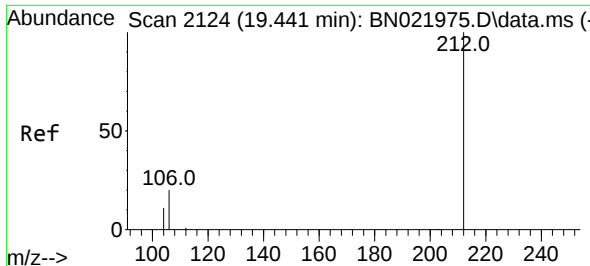
Tgt Ion:172 Resp: 13871
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 24.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

Tgt Ion:188 Resp: 18312
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 7.5 11.3#

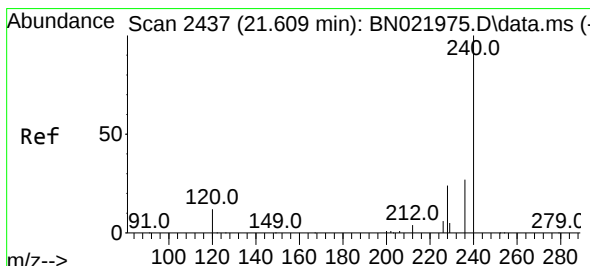
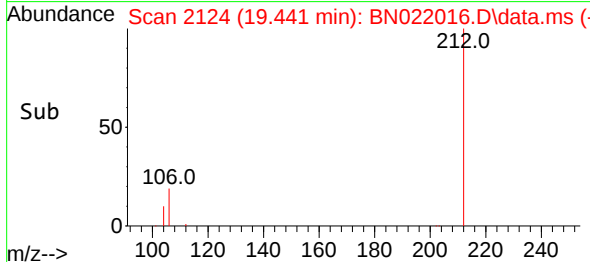
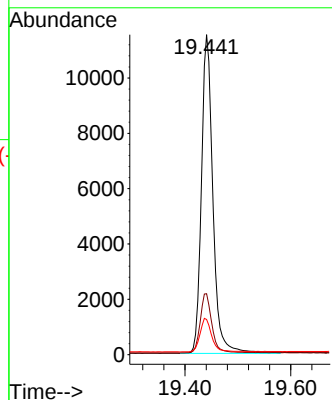
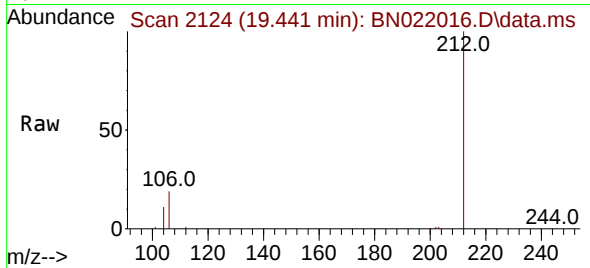




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.441 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

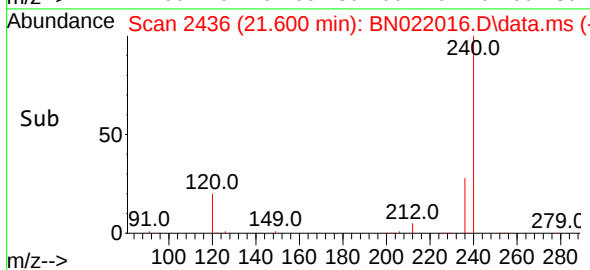
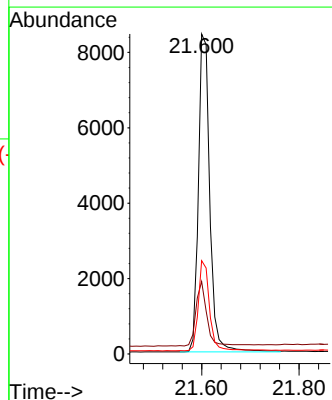
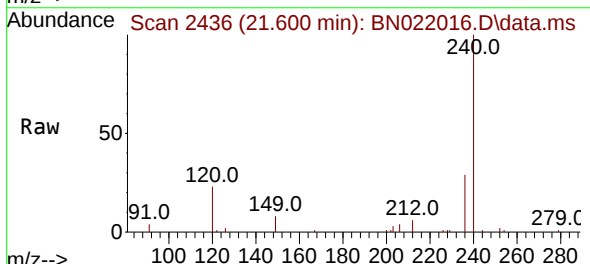
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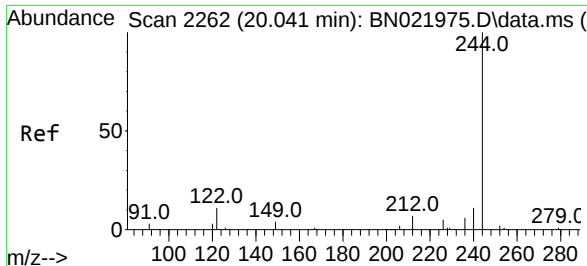
Tgt Ion:212 Resp: 17433
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.5 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022016.D
Acq: 06 Oct 2022 11:20

Tgt Ion:240 Resp: 13679
Ion Ratio Lower Upper
240 100
120 22.6 11.8 17.6#
236 29.1 22.4 33.6

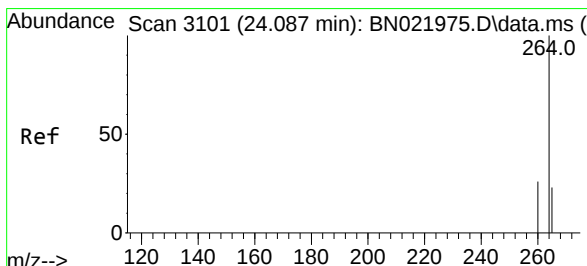
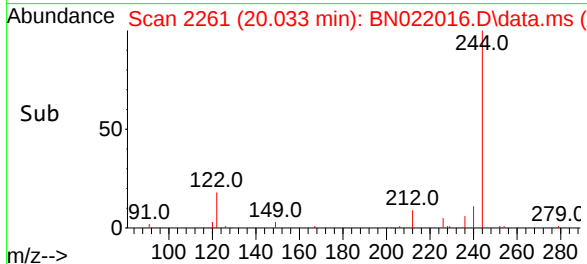
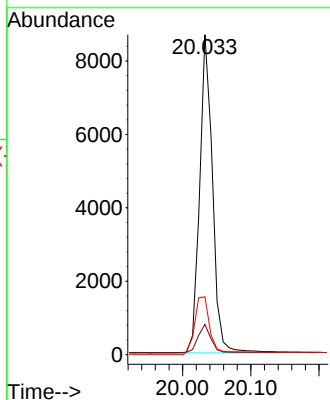
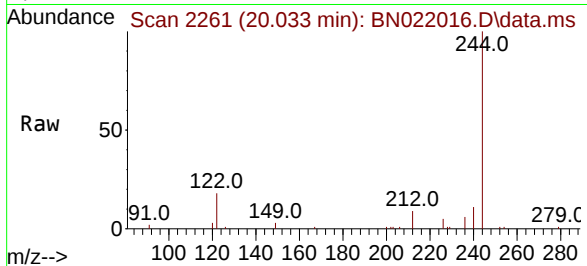




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 20.033 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022016.D
 Acq: 06 Oct 2022 11:20

Instrument :
 BNA_N
 ClientSampleId :
 PB147964BL

Tgt Ion:244 Resp: 10323
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.5 9.7
 122 18.1 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.081 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BN022016.D
 Acq: 06 Oct 2022 11:20

Tgt Ion:264 Resp: 11832
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.3 31.9
 265 56.3 63.0 94.4#

