

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
 Data File : BN022027.D
 Acq On : 06 Oct 2022 20:22
 Operator : CG/JU
 Sample : PB148152BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148152BL

Quant Time: Oct 07 00:41:55 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	7.985	152	4397	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	13245	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	6747	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	13339	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	9072	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	7296	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	4433	0.435	ng	0.00
5) Phenol-d6	7.148	99	5300	0.401	ng	0.00
8) Nitrobenzene-d5	9.161	82	3782	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	9568	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	611	0.237	ng	0.01
15) 2-Fluorobiphenyl	13.274	172	11150	0.378	ng	-0.01
27) Fluoranthene-d10	19.441	212	13149	0.371	ng	0.00
31) Terphenyl-d14	20.032	244	7376	0.404	ng	0.00

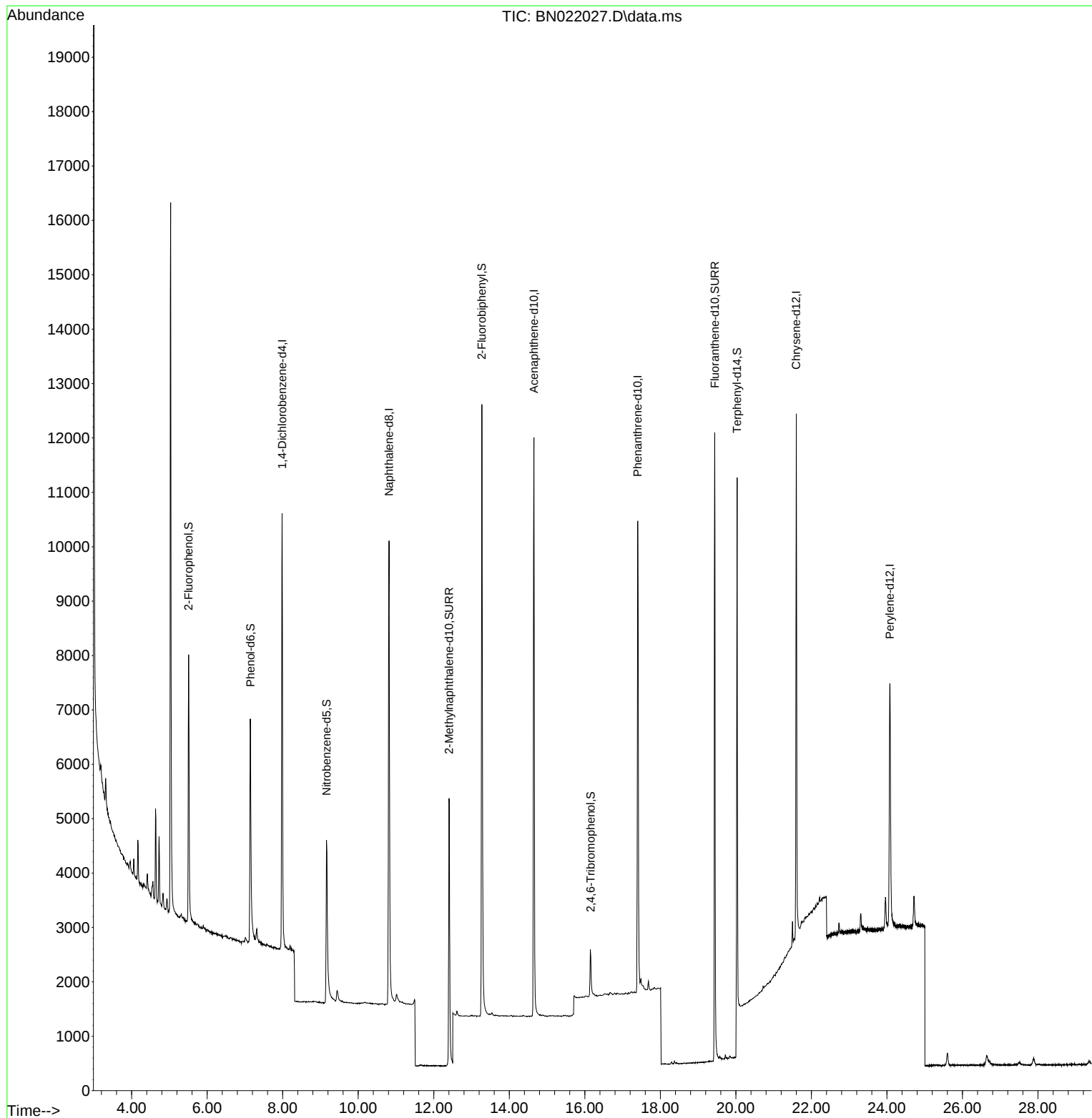
Target Compounds Qvalue

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

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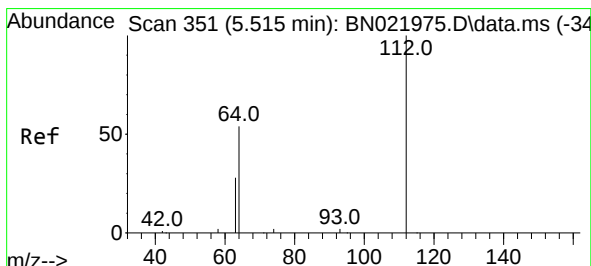
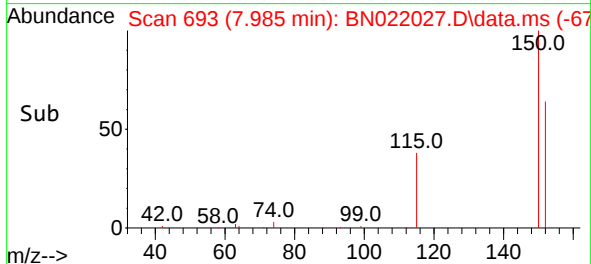
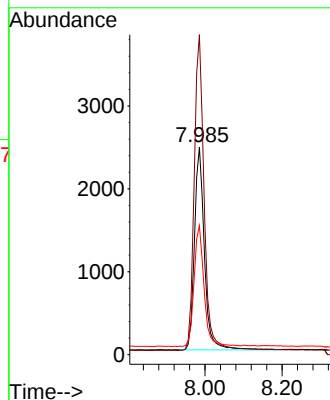
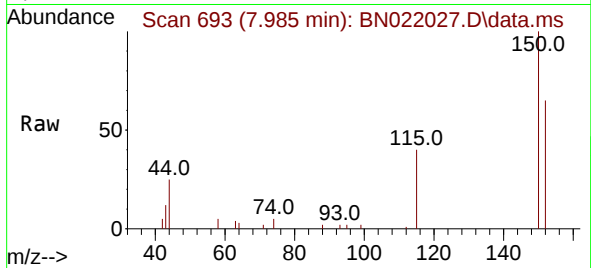




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN022027.D
 Acq: 06 Oct 2022 20:22

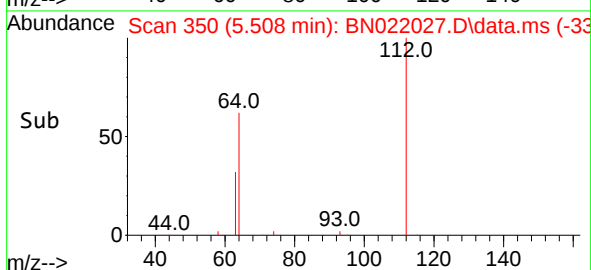
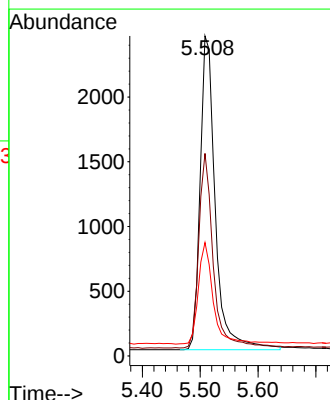
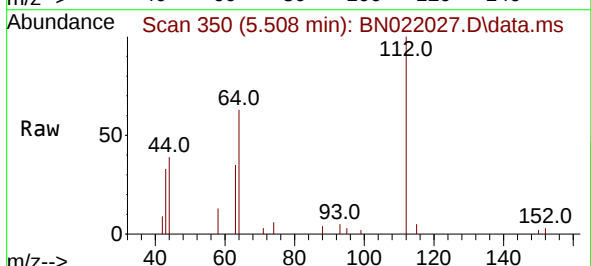
Instrument :
 BNA_N
 ClientSampleId :
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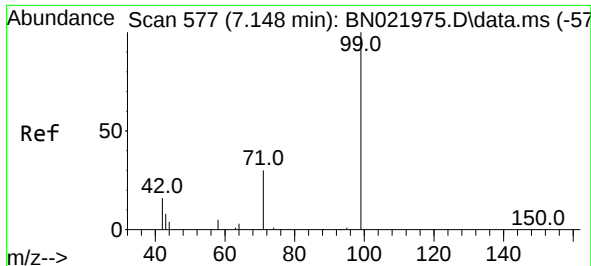
Tgt Ion:152 Resp: 4397
 Ion Ratio Lower Upper
 152 100
 150 154.2 127.2 190.8
 115 62.1 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.435 ng
 RT: 5.508 min Scan# 350
 Delta R.T. -0.007 min
 Lab File: BN022027.D
 Acq: 06 Oct 2022 20:22

Tgt Ion:112 Resp: 4433
 Ion Ratio Lower Upper
 112 100
 64 59.4 46.9 70.3
 63 32.1 24.6 37.0

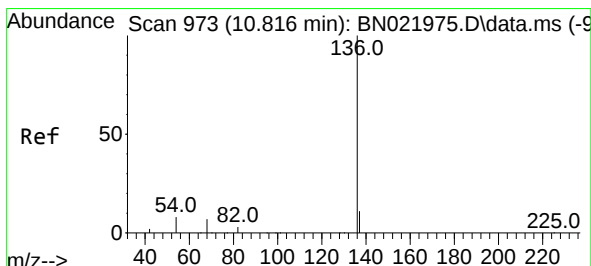
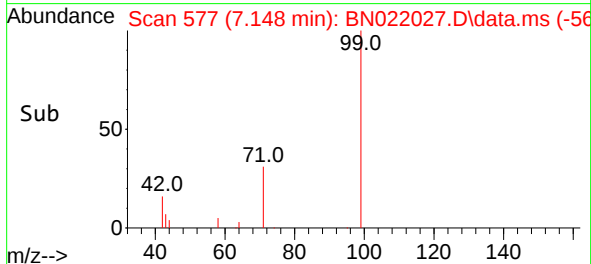
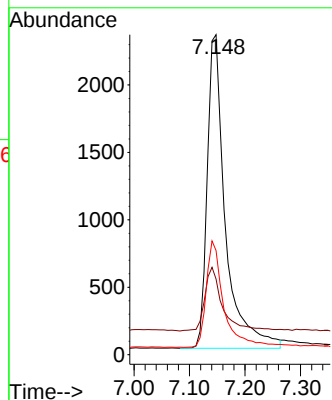
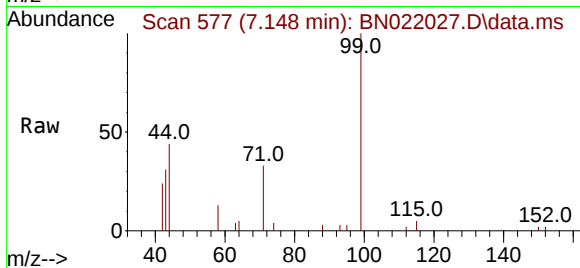




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.148 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

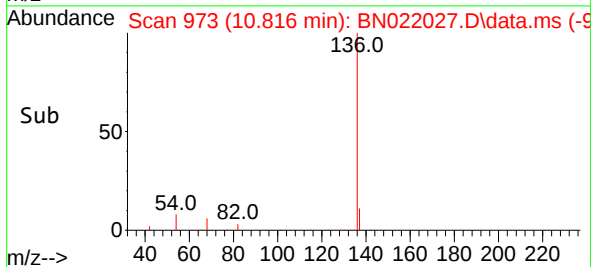
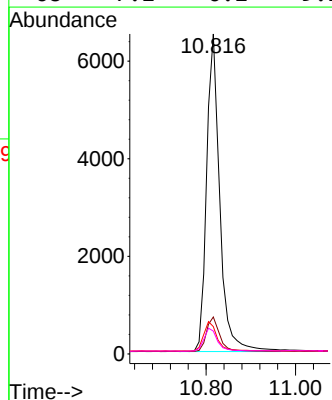
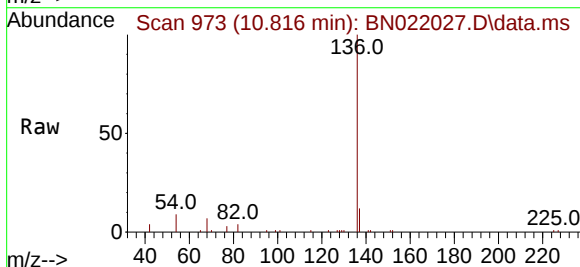
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BNA_N
ClientSampleId :
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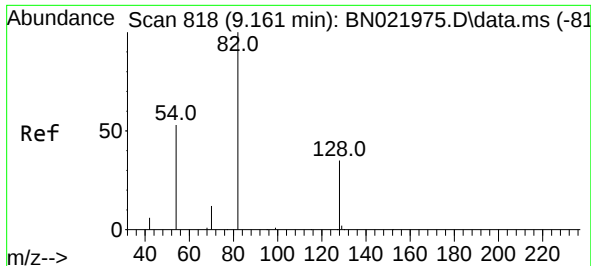
Tgt Ion:	99	Resp:	5300
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.9	23.9
71	33.0	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:	136	Resp:	13245
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.6	7.1	10.7
68	7.2	6.2	9.2

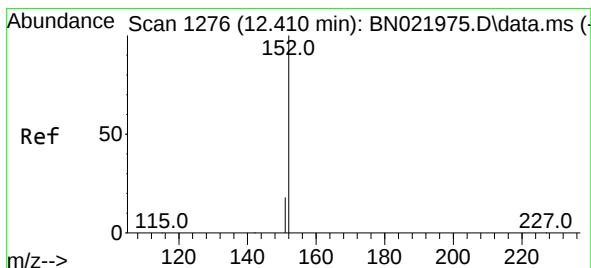
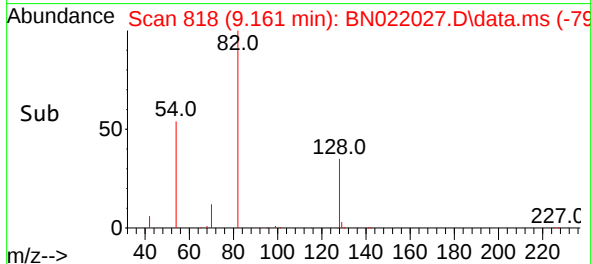
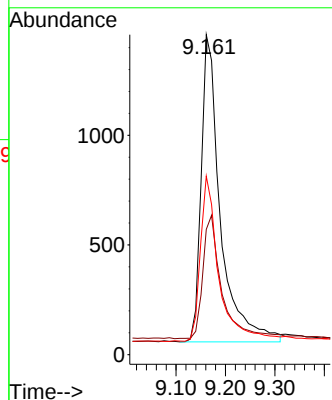
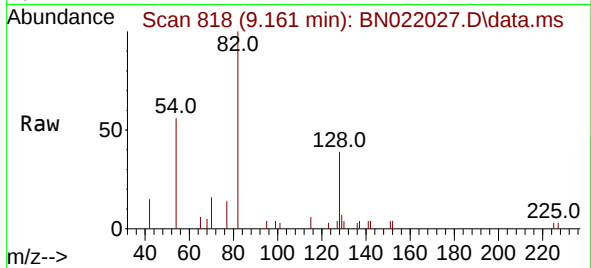




#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 9.161 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

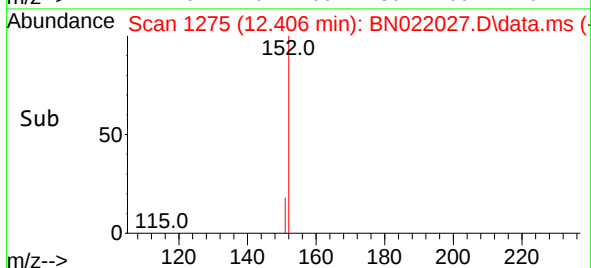
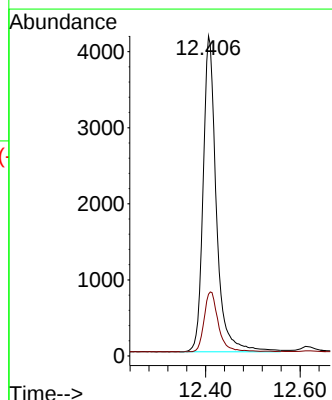
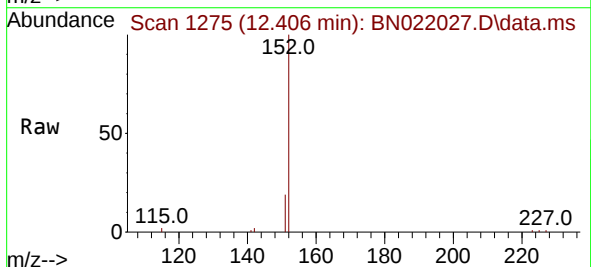
Instrument :
BNA_N
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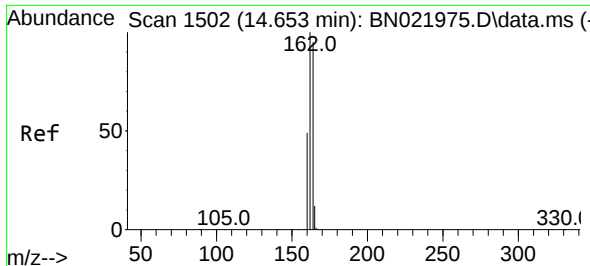
Tgt Ion: 82 Resp: 3782
Ion Ratio Lower Upper
82 100
128 39.1 29.9 44.9
54 55.8 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.406 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion: 152 Resp: 9568
Ion Ratio Lower Upper
152 100
151 21.4 13.8 20.6#

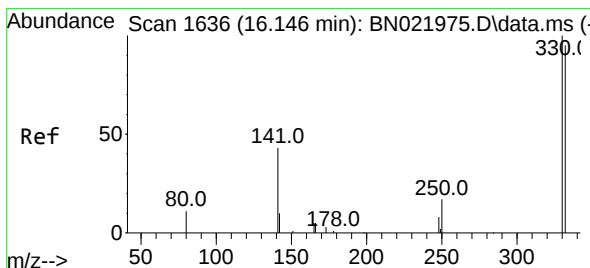
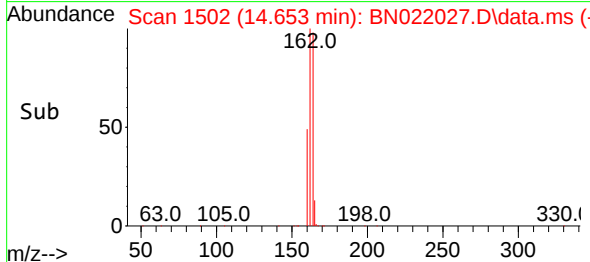
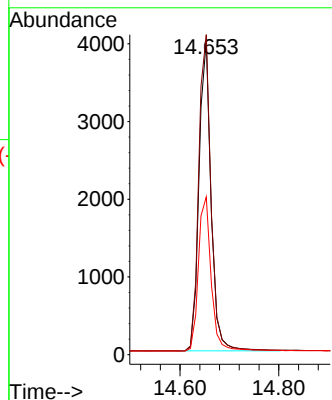
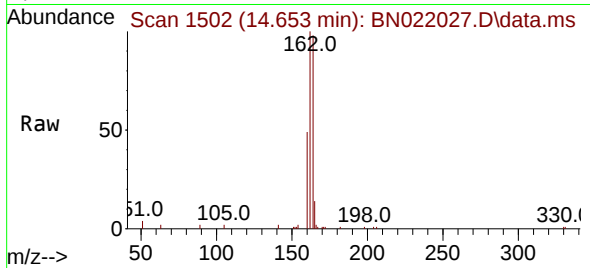




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

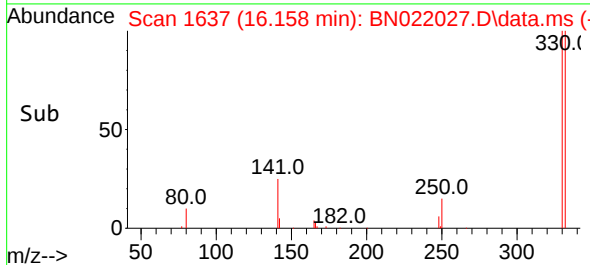
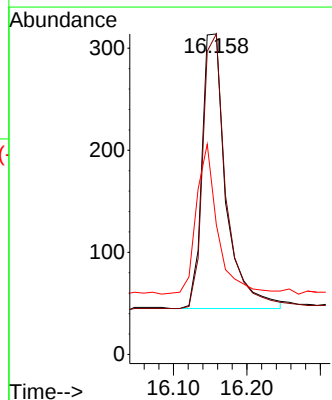
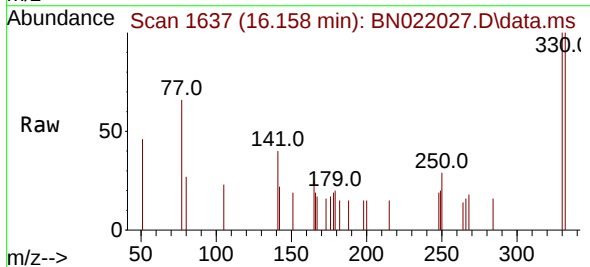
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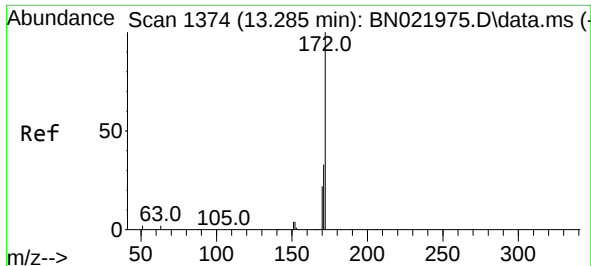
Tgt Ion:164 Resp: 6747
Ion Ratio Lower Upper
164 100
162 101.9 84.3 126.5
160 50.2 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 16.158 min Scan# 1637
Delta R.T. 0.012 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:330 Resp: 611
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 48.6 35.3 52.9

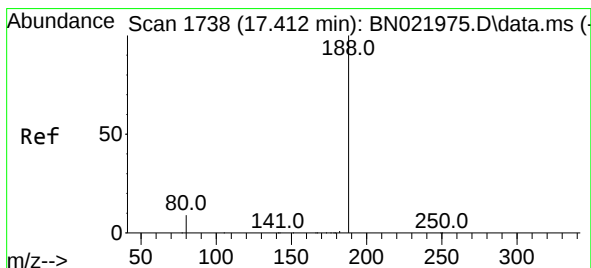
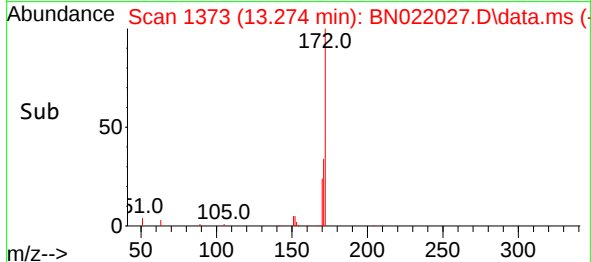
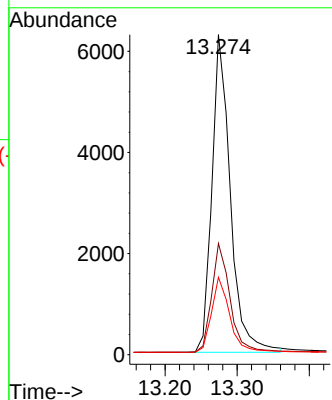
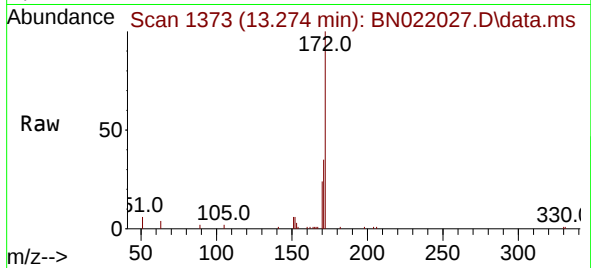




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

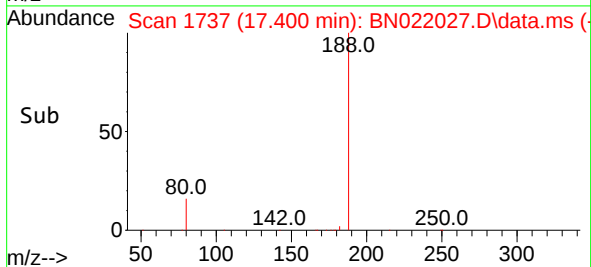
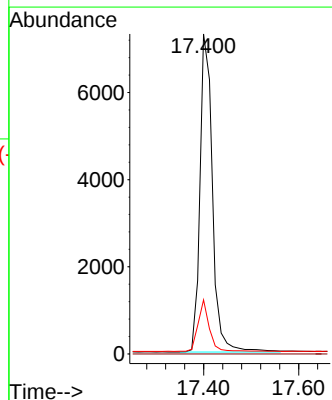
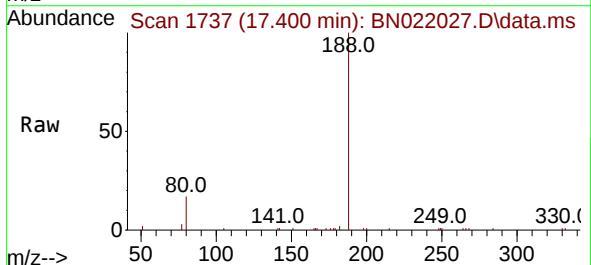
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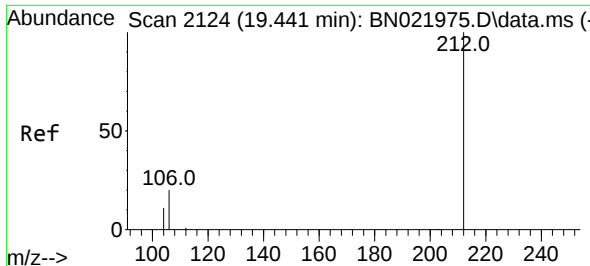
Tgt Ion:172 Resp: 11150
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 24.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:188 Resp: 13339
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.9 7.5 11.3#

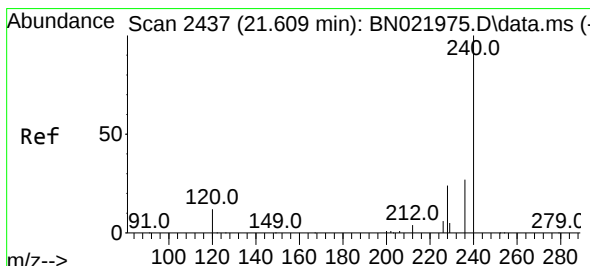
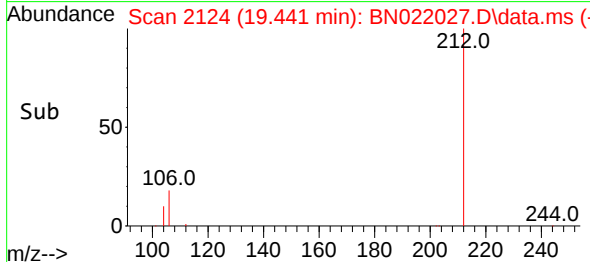
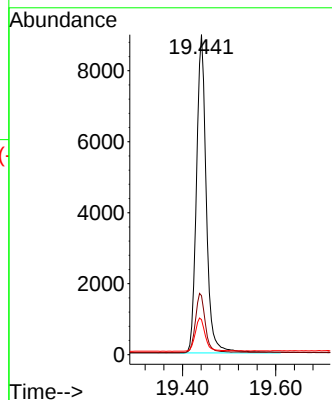
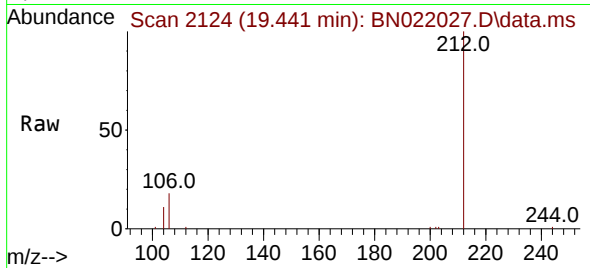




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.441 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

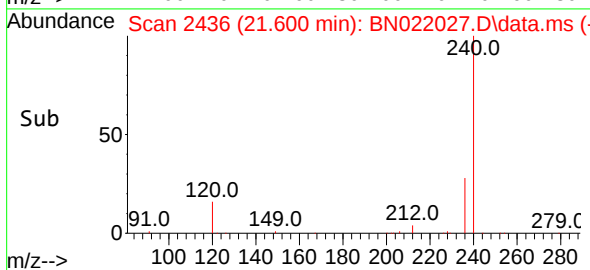
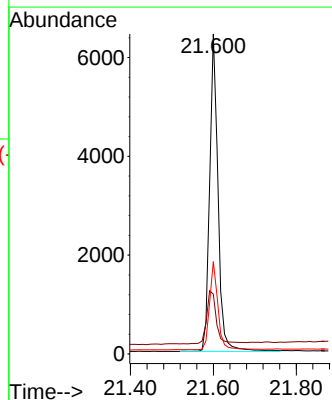
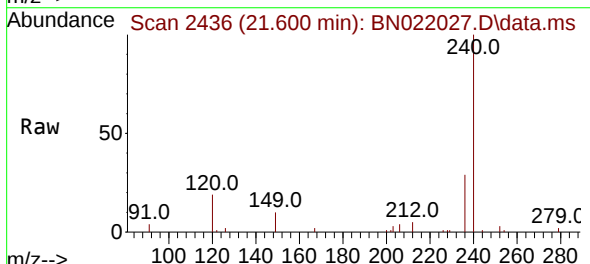
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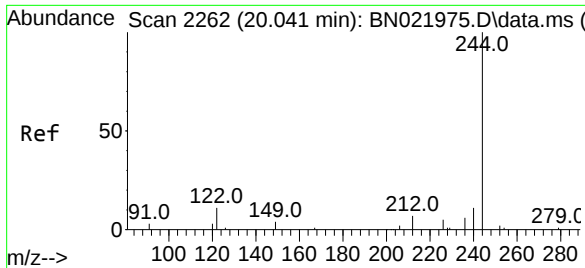
Tgt Ion:212 Resp: 13149
Ion Ratio Lower Upper
212 100
106 18.7 15.2 22.8
104 10.8 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:240 Resp: 9072
Ion Ratio Lower Upper
240 100
120 18.7 11.8 17.6#
236 28.8 22.4 33.6

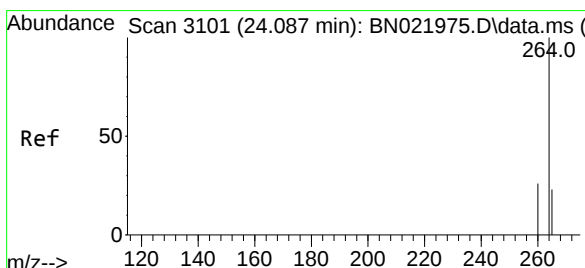
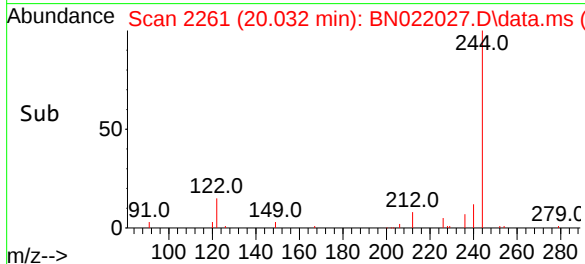
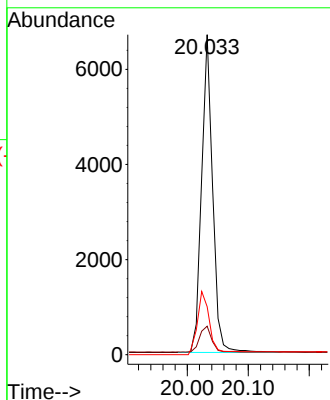
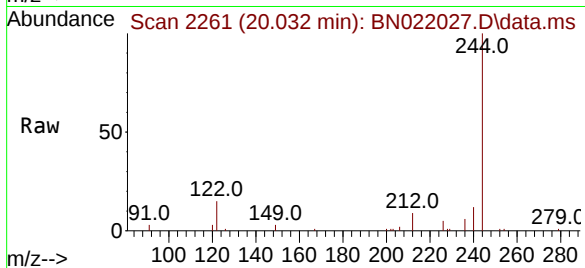




#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 20.032 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022027.D
 Acq: 06 Oct 2022 20:22

Instrument :
 BNA_N
 ClientSampleId :
 PB148152BL

Tgt Ion:244 Resp: 7376
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.5 9.7
 122 15.0 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.078 min Scan# 3098
 Delta R.T. -0.009 min
 Lab File: BN022027.D
 Acq: 06 Oct 2022 20:22

Tgt Ion:264 Resp: 7296
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.3 31.9
 265 77.2 63.0 94.4

